

Open Source Used In Crosswork Optimization Engine 4.5.1

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1.924 netty-transport-native-unix-common 4.1.48.Final
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1.969 jersey-container-servlet-core 2.27
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1.1068 org-osgi-util-promise 1.0.0
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1.1080 kafka-clients 2.4.0
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1.1081 openjpa-jdbc 3.1.1
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1.1083 pyrsistent 0.16.0
1.1083.1 Available under license
1.1084 http2-server 9.4.28.v20200408
1.1084.1 Available under license
1.1085 commons-logging 1.2
1.1085.1 Available under license
1.1086 example 21.12
1.1086.1 Available under license
1.1087 commons-lang 2.6
1.1087.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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

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

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

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

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

DOCUMENTATION
ROADMAP
==========

This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.

filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

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

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

OVERVIEW
========

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

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

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

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

processes, and "rdjpgcom" and "wrjpgcom", two simple applications for
inserting and extracting textual comments
 in JFIF files.

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

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

LEGAL ISSUES
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  program, you
 must acknowledge somewhere in your documentation that
  you've used the IJG code.

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unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed,

then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

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software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
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ansi2knr.c is included in this distribution by permission of
L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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

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

The IJG distribution formerly included code to read and write GIF files.

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

We are required to state that
    "The Graphics Interchange Format(c) is the Copyright property of
    CompuServe Incorporated. GIF(sm) is a Service Mark property of
    CompuServe Incorporated."

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
==========

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/
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with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
==========

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

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

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

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

FILE FORMAT WARS
==========

Some JPEG programs produce files that are not compatible with our library.
The root of the problem is that the ISO JPEG committee failed to specify a
concrete file format. Some vendors "filled in the blanks" on their own,
creating proprietary formats that no one else could read.
(For example, none
of the early commercial JPEG implementations for the Macintosh were able to
exchange compressed files.)

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

The upcoming JPEG Part 3 standard defines a file format called SPIFF.
SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should
be able to read the most common variant of SPIFF. SPIFF has some technical
advantages over JFIF, but its major claim to fame is simply that it is an
official standard rather than an informal one. At this point it is unclear
whether
SPIFF will supersede JFIF or whether JFIF will remain the de-facto
standard. IJG intends to support SPIFF once the standard is frozen, but we
have not decided whether it should become our default output format or not.
(In any case, our decoder will remain capable of reading JFIF indefinitely.)

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

TO DO
=====

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

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

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.2 apr 1.4.6

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1.3 apr-util 1.4.1

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#
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1.4 bzip2 1.0.6

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bzip2/libbzip2 version 1.0.2 of 30 December 2001

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*/

1.5 libpng 1.5.10

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*
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*
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*
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```

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* Modified 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jfdctfst.c
No license file was found, but licenses were detected in source scan.

```
/*
* transupp.c
*
* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains image transformation routines and other utility code
* used by the jpegtran sample application.  These are NOT part of the core
* JPEG library.  But we keep these routines separate from jpegtran.c to
* ease the task of maintaining jpegtran-like programs that have other user
* interfaces.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/transupp.c
No license file was found, but licenses were detected in source scan.

```
; For conditions of distribution and use, see the accompanying README file.
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemdosa.asm
No license file was found, but licenses were detected in source scan.

```
/*
* jcapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library.  These are the "standard" API routines that are
* used in the normal full-compression case.  They are not used by a
* transcoding-only application.  Note that if an application links in
* jpeg_start_compress, it will end up linking in the entire compressor.
* We thus must separate this file from jcapimin.c to avoid linking the
* whole compression library into a transcoder.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcapistd.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdtrans.c
*
* Copyright (C) 1995-1997, Thomas G. Lane.
```

* Modified 2000-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding decompression,
* that is, reading raw DCT coefficient arrays from an input JPEG file.
* The routines in jdapimin.c will also be needed by a transcoder.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdtrans.c
No license file was found, but licenses were detected in source scan.

/*
* jcapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcapimin.c
No license file was found, but licenses were detected in source scan.

/*
* jmemsys.h
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This include file defines the interface between the system-independent
* and system-dependent portions of the JPEG memory manager. No other
* modules need include it. (The system-independent portion is jmemmgr.c;
* there are several different versions of the system-dependent portion.)
*

```
* This file works as-is for the system-dependent memory managers supplied
* in the IJG distribution.  You may need to modify it if you write a
* custom memory manager.  If system-dependent changes are needed in
* this file, the best method is to #ifdef them based on a configuration
* symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
* and USE_MAC_MEMMGR.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemsys.h
No license file was found, but licenses were detected in source scan.

```
/*
* jddctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the inverse-DCT management logic.
* This code selects a particular IDCT implementation to be used,
* and it performs related housekeeping chores.  No code in this file
* is executed per IDCT step, only during output pass setup.
*
* Note that the IDCT routines are responsible for performing coefficient
* dequantization as well as the IDCT proper.  This module sets up the
* dequantization multiplier table needed by the IDCT routine.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jddctmgr.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG compressor.
* These routines are concerned with parameter validation, initial setup,
* and inter-pass control (determining the number of passes and the work
* to be done in each pass).
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcmaster.c
No license file was found, but licenses were detected in source scan.

```
/*
* jidctint.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modification developed 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
*   Algorithms with 11 Multiplications",
 Proc. Int'l. Conf. on Acoustics,
*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide IDCT routines with various output sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.
*
* For N<8 we simply take the corresponding low-frequency coefficients of
* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
* to yield the downscaled outputs.
* This can be seen as direct low-pass downsampling
 from the DCT domain
* point of view rather than the usual spatial domain point of view,
* yielding significant computational savings and results at least
* as good as common bilinear (averaging) spatial downsampling.
*
* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
* lower frequencies and higher frequencies assumed to be zero.
```

```
* It turns out that the computational effort is similar to the 8x8 IDCT
* regarding the output size.
* Furthermore, the scaling and descaling is the same for all IDCT sizes.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jidctint.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library.  These are the "standard" API routines that are
* used in the normal full-decompression case.  They are not used by a
* transcoding-only application.  Note that if an application links in
* jpeg_start_decompress, it will end up linking in the entire decompressor.
* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdapistd.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmorecfg.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains additional configuration options that customize the
* JPEG software for special applications or support machine-dependent
* optimizations.  Most users will not need to touch this file.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmorecfg.h

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

```
/*
* djpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG decompressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* djpeg [options]  inputfile outputfile
* djpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the first
 style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided.  The syntax
* djpeg [options]  -outfile outputfile  inputfile
* works regardless of which command line style is used.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/djpeg.c

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

```
/*
* jconfig.txt
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file documents the configuration options that are required to
* customize the JPEG software for a particular system.
*
* The actual configuration options for a particular installation are stored
* in jconfig.h.  On many machines, jconfig.h can be generated automatically
* or copied from one of the "canned" jconfig files that we supply.  But if
* you need to generate a jconfig.h file by hand, this file tells you how.
*
```

```
* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
* EDIT A COPY NAMED JCONFIG.H.
*/



/*
* These symbols indicate the properties of your machine or compiler.
* #define the symbol if yes, #undef it if no.
*/

/* Does your compiler support function
 prototypes?
* (If not, you also need to use ansi2knr, see install.txt)
*/
#define HAVE_PROTOTYPES

/* Does your compiler support the declaration "unsigned char" ?
* How about "unsigned short" ?
*/
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT

/* Define "void" as "char" if your compiler doesn't know about type void.
* NOTE: be sure to define void such that "void *" represents the most general
* pointer type, e.g., that returned by malloc().
*/
/* #define void char */

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
*/
/* #define const */

/* Define this if an ordinary "char" type is unsigned.
* If you're not sure, leaving it undefined will work at some cost in speed.
* If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
*/
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
*/
#define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming
 <stdlib.h> file.
*/
#define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
```

```
* but does have a BSD-style <strings.h>.
*/
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
* ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
* <sys/types.h> instead.
*/
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
* unless you are using a large-data memory model or 80386 flat-memory mode.
* On less brain-damaged CPUs this symbol must not be defined.
* (Defining this symbol causes large data structures to be referenced through
* "far" pointers and to be allocated with a special version of malloc.)
*/
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
* than the first 15 characters.
*/
#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly
 well with pointers to
* unspecified structures (see "incomplete types" in the spec), a few pre-ANSI
* and pseudo-ANSI compilers get confused.  To keep one of these bozos happy,
* define INCOMPLETE_TYPES_BROKEN.  This is not recommended unless you
* actually get "missing structure definition" warnings or errors while
* compiling the JPEG code.
*/
#undef INCOMPLETE_TYPES_BROKEN

/* Define "boolean" as unsigned char, not int, on Windows systems.
*/
#ifdef _WIN32
#ifndef __RPCNDR_H__  /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#define HAVE_BOOLEAN  /* prevent jmorecfg.h from redefining it */
#endif


/*
* The following options affect code selection within the JPEG library,
* but they don't need to be visible to applications using the library.
* To minimize application namespace pollution, the symbols won't be
* defined unless JPEG_INTERNALS has been defined.
```

```
*/

#ifdef JPEG_INTERNALS

/* Define this if your
 compiler implements ">>" on signed values as a logical
* (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
* which is the normal and rational definition.
*/
#undef RIGHT_SHIFT_IS_UNSIGNED


#endif /* JPEG_INTERNALS */


/*
* The remaining options do not affect the JPEG library proper,
* but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
* Other applications can ignore these.
*/

#ifdef JPEG_CJPEG_DJPEG

/* These defines indicate which image (non-JPEG) file formats are allowed. */

#define BMP_SUPPORTED  /* BMP image file format */
#define GIF_SUPPORTED  /* GIF image file format */
#define PPM_SUPPORTED  /* PBMPLUS PPM/PGM image file format */
#undef RLE_SUPPORTED  /* Utah RLE image file format */
#define TARGA_SUPPORTED  /* Targa image file format */

/* Define this if you want to name both input and output files on the command
* line, rather than using stdout and optionally stdin.  You MUST do this if
 * your system can't cope with binary I/O to stdin/stdout.  See comments at
* head of cjpeg.c or djpeg.c.
*/
#undef TWO_FILE_COMMANDLINE

/* Define this if your system needs explicit cleanup of temporary files.
* This is crucial under MS-DOS, where the temporary "files" may be areas
* of extended memory; on most other systems it's not as important.
*/
#undef NEED_SIGNAL_CATCHER

/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb").
* This is necessary on systems that distinguish text files from binary files,
* and is harmless on most systems that don't.  If you have one of the rare
* systems that complains about the "b" spec, define this symbol.
```

```
*/
#undef DONT_USE_B_MODE

/* Define this if you want percent-done progress reports from cjpeg/djpeg.
*/
#undef PROGRESS_REPORT


#endif /* JPEG_CJPEG_DJPEG */
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jconfig.txt
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctflt.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* forward DCT (Discrete Cosine Transform).
*
* This implementation should be more accurate than either of the integer
* DCT implementations.  However, it may not give the same results on all
* machines because of differences in roundoff behavior.  Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled
 DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
```

* scaled quantization values. However, that problem does not arise if
* we use floating point arithmetic.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jfdctflt.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: FILE LIST

Copyright (C) 1994-2009, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Here is a road map to the files in the IJG JPEG distribution. The
distribution includes the JPEG library proper, plus two application
programs ("cjpeg" and "djpeg") which use the library to convert JPEG
files to and from some other popular image formats. A third application
"jpegtran" uses the library to do lossless conversion between different
variants of JPEG. There are also two stand-alone applications,
"rdjpgcom" and "wrjpgcom".

THE JPEG LIBRARY
==========

Include files:

jpeglib.h JPEG library's exported data and function declarations.
jconfig.h Configuration declarations. Note: this file is not present
  in the distribution; it is generated during installation.
jmorecfg.h Additional
 configuration declarations; need not be changed
  for a standard installation.
jerror.h Declares JPEG library's error and trace message codes.
jinclude.h Central include file used by all IJG .c files to reference
  system include files.
jpegint.h JPEG library's internal data structures.
jdct.h Private declarations for forward & reverse DCT subsystems.
jmemsys.h Private declarations for memory management subsystem.
jversion.h Version information.

Applications using the library should include jpeglib.h (which in turn
includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included
if the application needs to reference individual JPEG error codes. The
other include files are intended for internal use and would not normally
be included by an application program. (cjpeg/djpeg/etc do use jinclude.h,

since its function is to improve portability of the whole IJG distribution.
Most other applications will directly include the system include
files they
want, and hence won't need jinclude.h.)

C source code files:

These files contain most of the functions intended to be called directly by
an application program:

jcapimin.c Application program interface: core routines for compression.
jcapistd.c Application program interface: standard compression.
jdapimin.c Application program interface: core routines for decompression.
jdapistd.c Application program interface: standard decompression.
jcomapi.c Application program interface routines common to compression
and decompression.
jcparam.c Compression parameter setting helper routines.
jctrans.c API and library routines for transcoding compression.
jdtrans.c API and library routines for transcoding decompression.

Compression side of the library:

jcinit.c Initialization: determines which other modules to use.
jcmaster.c Master control: setup and inter-pass sequencing logic.
jcmainct.c Main buffer controller (preprocessor => JPEG compressor).
jcprepct.c Preprocessor
buffer controller.
jccoefct.c Buffer controller for DCT coefficient buffer.
jccolor.c Color space conversion.
jcsample.c Downsampling.
jcdctmgr.c DCT manager (DCT implementation selection & control).
jfdctint.c Forward DCT using slow-but-accurate integer method.
jfdctfst.c Forward DCT using faster, less accurate integer method.
jfdctflt.c Forward DCT using floating-point arithmetic.
jchuff.c Huffman entropy coding.
jcarith.c Arithmetic entropy coding.
jcmarker.c JPEG marker writing.
jdatadst.c Data destination managers for memory and stdio output.

Decompression side of the library:

jdmaster.c Master control: determines which other modules to use.
jdinput.c Input controller: controls input processing modules.
jdmainct.c Main buffer controller (JPEG decompressor => postprocessor).
jdcoefct.c Buffer controller for DCT coefficient buffer.
jdpostct.c Postprocessor buffer controller.
jdmarker.c JPEG marker reading.

jdhuff.c Huffman entropy decoding.
jdarith.c Arithmetic
entropy decoding.
jddctmgr.c IDCT manager (IDCT implementation selection & control).
jidctint.c Inverse DCT using slow-but-accurate integer method.
jidctfst.c Inverse DCT using faster, less accurate integer method.
jidctflt.c Inverse DCT using floating-point arithmetic.
jdsample.c Upsampling.
jdcolor.c Color space conversion.
jdmerge.c Merged upsampling/color conversion (faster, lower quality).
jquant1.c One-pass color quantization using a fixed-spacing colormap.
jquant2.c Two-pass color quantization using a custom-generated colormap.
Also handles one-pass quantization to an externally given map.
jdatasrc.c Data source managers for memory and stdio input.

Support files for both compression and decompression:

jaricom.c Tables for common use in arithmetic entropy encoding and
decoding routines.
jerror.c Standard error handling routines (application replaceable).
jmemmgr.c System-independent (more or less) memory management code.
jutils.c Miscellaneous
utility routines.

jmemmgr.c relies on a system-dependent memory management module. The IJG
distribution includes the following implementations of the system-dependent
module:

jmemnobs.c "No backing store": assumes adequate virtual memory exists.
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().
jmemname.c Makes temporary files with program-generated file names.
jmemdos.c Custom implementation for MS-DOS (16-bit environment only):
can use extended and expanded memory as well as temp files.
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an
installed JPEG library (see install.txt for hints about which one to use).
On unusual systems you may find it worthwhile to make a special
system-dependent memory manager.

Non-C source code files:

jmemdosa.asm 80x86 assembly code support for jmemdos.c; used only in
MS-DOS-specific configurations of the JPEG library.

CJPEG/DJPEG/JPEGTRAN

==========

Include
files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.
cderror.h Additional error and trace message codes for cjpeg et al.
transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.
djpeg.c Main program for djpeg.
jpegtran.c Main program for jpegtran.
cdjpeg.c Utility routines used by all three programs.
rdcolmap.c Code to read a colormap file for djpeg's "-map" switch.
rdswitch.c Code to process some of cjpeg's more complex switches.
  Also used by jpegtran.
transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.
rdgif.c GIF file input (now just a stub).
rdppm.c PPM/PGM file input.
rdrle.c Utah RLE file input.
rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.
wrgif.c GIF file output (a mere shadow
 of its former self).
wrppm.c PPM/PGM file output.
wrrle.c Utah RLE file output.
wrtarga.c Targa file output.

RDJPGCOM/WRJPGCOM
==========

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.
wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use
jconfig.h and jinclude.h, only to improve portability.

ADDITIONAL FILES
==========

Documentation (see README for a guide to the documentation files):

README Master documentation file.
*.txt Other documentation files.
*.1 Documentation in Unix man page format.
change.log Version-to-version change highlights.
example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.
configure.ac Source file for use with Autoconf to generate configure.
ltmain.sh Support scripts for configure (from GNU libtool).
config.guess
config.sub
depcomp
missing
install-sh Install
 shell script for those Unix systems lacking one.
Makefile.in Makefile input for configure.
Makefile.am Source file for use with Automake to generate Makefile.in.
ckconfig.c Program to generate jconfig.h on non-Unix systems.
jconfig.txt Template for making jconfig.h by hand.
mak*.* Sample makefiles for particular systems.
jconfig.* Sample jconfig.h for particular systems.
libjpeg.map Script to generate shared library with versioned symbols.
aclocal.m4 M4 macro definitions for use with Autoconf.
ansi2knr.c De-ANSIfier for pre-ANSI C compilers (courtesy of
 L. Peter Deutsch and Aladdin Enterprises).

Test files (see install.txt for test procedure):

test*.* Source and comparison files for confidence test.
 These are binary image files, NOT text files.

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/filelist.txt
No license file was found, but licenses were detected in source scan.

/*
* jpeglib.h
*
* Copyright (C) 1991-1998, Thomas G. Lane.

```
* Modified 2002-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the application interface for the JPEG library.
* Most applications using the library need only include this file,
* and perhaps jerror.h if they want to know the exact error codes.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jpeglib.h
No license file was found, but licenses were detected in source scan.

```
/*
* jdcoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for decompression.
* This controller is the top level of the JPEG decompressor proper.
* The coefficient buffer lies between entropy decoding and inverse-DCT steps.
*
* In buffered-image mode, this controller is the interface between
* input-oriented processing and output-oriented processing.
* Also, the input side (only) is used when reading a file for transcoding.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdcoefct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jchuff.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2006-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains Huffman entropy encoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting output suspension.
* If the data destination module demands suspension, we want to be able to
* back up to the start of the current MCU.  To do this, we copy state
* variables into local working storage, and update them back to the
```

```
* permanent JPEG objects only upon successful completion of an MCU.
*
* We do not support output suspension for the progressive JPEG mode, since
* the library currently does not allow multiple-scan files to be written
* with output suspension.
*/
```

Found
in path(s):
* /jpeg-8c-zip/jpeg-8c/jchuff.c
No license file was found, but licenses were detected in source scan.

```
/*
* jerror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the JPEG library.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
* A set of error-reporting macros are defined too.  Some applications using
* the JPEG library may wish to include this file to get the error codes
* and/or the macros.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jerror.h
No license file was found, but licenses were detected in source scan.

```
/*
* jidctfst.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
```

```
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values.  The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jidctfst.c
No license file was found, but licenses were detected in source scan.

```
/*
* jquant2.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 2-pass color quantization (color mapping) routines.
* These routines provide selection of a custom color map for an image,
* followed by mapping of the image to that color map, with optional
* Floyd-Steinberg dithering.
* It is also possible to use just the second pass to map to an arbitrary
* externally-given color map.
*
* Note: ordered dithering is not supported, since there isn't any fast
* way to compute intercolor distances; it's unclear that ordered dither's
* fundamental assumptions even hold with an irregularly spaced color map.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jquant2.c
No license file was found, but licenses were detected in source scan.

```
/*
* jctrans.c
*
```

* Copyright (C) 1995-1998, Thomas G. Lane.
* Modified 2000-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding compression,
* that is, writing raw DCT coefficient arrays to an output JPEG file.
* The routines in jcapimin.c will also be needed by a transcoder.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jctrans.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2009, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

This file provides an overview of the architecture of the IJG JPEG software;
that is, the functions of the various modules in the system and the interfaces
between modules. For more precise details about any data structure or calling
convention, see the include files and comments in the source code.

We assume that the reader is already somewhat familiar with the JPEG standard.
The README file includes references for learning about JPEG. The file
libjpeg.txt describes the library from the viewpoint of an application
programmer using the library; it's best to read that file before this one.
Also, the file coderules.txt describes the coding style conventions we use.

In
 this document, JPEG-specific terminology follows the JPEG standard:
 A "component" means a color channel, e.g., Red or Luminance.
 A "sample" is a single component value (i.e., one number in the image data).
 A "coefficient" is a frequency coefficient (a DCT transform output number).
 A "block" is an 8x8 group of samples or coefficients.
 An "MCU" (minimum coded unit) is an interleaved set of blocks of size
 determined by the sampling factors, or a single block in a
 noninterleaved scan.
We do not use the terms "pixel" and "sample" interchangeably. When we say
pixel, we mean an element of the full-size image, while a sample is an element
of the downsampled image. Thus the number of samples may vary across
components while the number of pixels does not. (This terminology is not used
rigorously throughout the code, but it is used in places where confusion would
otherwise result.)

*** System features ***

The IJG distribution contains two parts:
 * A subroutine
 library for JPEG compression and decompression.
 * cjpeg/djpeg, two sample applications that use the library to transform
   JFIF JPEG files to and from several other image formats.
cjpeg/djpeg are of no great intellectual complexity: they merely add a simple
command-line user interface and I/O routines for several uncompressed image
formats. This document concentrates on the library itself.

We desire the library to be capable of supporting all JPEG baseline, extended
sequential, and progressive DCT processes. Hierarchical processes are not
supported.

The library does not support the lossless (spatial) JPEG process. Lossless
JPEG shares little or no code with lossy JPEG, and would normally be used
without the extensive pre- and post-processing provided by this library.
We feel that lossless JPEG is better handled by a separate library.

Within these limits, any set of compression parameters allowed by the JPEG
spec should be readable for decompression. (We
 can be more restrictive about
what formats we can generate.) Although the system design allows for all
parameter values, some uncommon settings are not yet implemented and may
never be; nonintegral sampling ratios are the prime example. Furthermore,
we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a
run-time option, because most machines can store 8-bit pixels much more
compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in
particular the widely used JFIF file format. The library can be used by
surrounding code to process interchange or abbreviated JPEG datastreams that
are embedded in more complex file formats. (For example, libtiff uses this
library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the
JPEG standard but is necessary for typical applications of JPEG. These
functions preprocess the image before JPEG compression
 or postprocess it after
decompression. They include colorspace conversion, downsampling/upsampling,
and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing,
and even more so in decompression postprocessing. The decompression library
provides multiple implementations that cover most of the useful tradeoffs,
ranging from very-high-quality down to fast-preview operation. On the

compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines
with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.

2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes
if it is to conform to the standard. This may pose a
problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.

*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal

with YCbCr downsampled
data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:
  * Color space conversion (e.g., RGB to YCbCr).
  * Edge expansion and downsampling. Optionally, this step can do simple
    smoothing --- this is often helpful for low-quality source data.
JPEG proper:
  * MCU assembly, DCT, quantization.
  * Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:
  * Entropy decoding (sequential or progressive, Huffman or
arithmetic).
  * Dequantization, inverse DCT, MCU disassembly.
Postprocessing:
  * Upsampling. Optionally, this step may be able to do more general
    rescaling of the image.
  * Color space conversion (e.g., YCbCr to RGB). This step may also
    provide gamma adjustment [currently it does not].
  * Optional color quantization (e.g., reduction to 256 colors).
  * Optional color precision reduction (e.g., 24-bit to 15-bit color).
    [This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module. The support code (memory management & error handling) can be shared with the compression half of the library.

There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color
space
conversion, and color quantization might all be done at once when using a low-quality ordered-dither technique. The system architecture is designed to allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries)
as a preprocessing/postprocessing function, even though the JPEG spec includes
it in compression/decompression. We do this because downsampling/upsampling
can be simplified a little if they work on padded data: it's not necessary to
have special cases at the right and bottom edges. Therefore the interface
buffer is always an integral number of blocks wide and high, and we expect
compression preprocessing to pad the source data properly. Padding will occur
only to the next block (8-sample) boundary. In an interleaved-scan situation,
additional dummy blocks may be used to fill out MCUs, but the MCU assembly and
disassembly logic will create or discard these blocks internally. (This is
advantageous
 for speed reasons, since we avoid DCTing the dummy blocks.
It also permits a small reduction in file size, because the compressor can
choose dummy block contents so as to minimize their size in compressed form.
Finally, it makes the interface buffer specification independent of whether
the file is actually interleaved or not.) Applications that wish to deal
directly with the downsampled data must provide similar buffering and padding
for odd-sized images.

*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing
steps, many of which have several possible behaviors. To avoid cluttering the
code with lots of switch statements, we use a simple form of object-style
programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented
as two separate modules that present the same external interface; at runtime,
the calling code will access
 the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C.
The basic tool is a function pointer. An "object" is just a struct
containing one or more function pointer fields, each of which corresponds to
a method name in real object-oriented languages. During initialization we
fill in the function pointers with references to whichever module we have
determined we need to use in this run. Then invocation of the module is done
by indirecting through a function pointer; on most machines this is no more
expensive than a switch statement, which would be the only other way of
making the required run-time choice. The really significant benefit, of
course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different
implementations of the same kind of object. We do this by making all the
module-specific object structs be separately allocated

entities, which will
be accessed via pointers in the master compression or decompression struct.
The "public" fields or methods for a given kind of object are specified by
a commonly known struct. But a module's initialization code can allocate
a larger struct that contains the common struct as its first member, plus
additional private fields. With appropriate pointer casting, the module's
internal functions can access these private fields. (For a simple example,
see jdatadst.c, which implements the external interface specified by struct
jpeg_destination_mgr, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are
not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple
versions of any method, each tuned to a particular case. While a lot of
precalculation might be done to select an optimal implementation of a method,
the cost per invocation
is constant. For example, the upsampling step might
have a "generic" method, plus one or more "hardwired" methods for the most
popular sampling factors; the hardwired methods would be faster because they'd
use straight-line code instead of for-loops. The cost to determine which
method to use is paid only once, at startup, and the selection criteria are
hidden from the callers of the method.

This plan differs a little bit from usual object-oriented structures, in that
only one instance of each object class will exist during execution. The
reason for having the class structure is that on different runs we may create
different instances (choose to execute different modules). You can think of
the term "method" as denoting the common interface presented by a particular
set of interchangeable functions, and "object" as denoting a group of related
methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned
the need for overall control logic in the compression
and decompression libraries. In IJG implementations prior to v5, overall
control was mostly provided by "pipeline control" modules, which proved to be
large, unwieldy, and hard to understand. To improve the situation, the
control logic has been subdivided into multiple modules. The control modules
consist of:

1. Master control for module selection and initialization. This has two
responsibilities:

  1A. Startup initialization at the beginning of image processing.
       The individual processing modules to be used in this run are selected

and given initialization calls.

1B. Per-pass control. This determines how many passes will be performed and calls each active processing module to configure itself appropriately at the beginning of each pass. End-of-pass processing, where necessary, is also invoked from the master control module.

Method selection is partially distributed, in that a particular processing module may contain several possible implementations of a particular method, which it will select among when given its initialization call. The master control code need only be concerned with decisions that affect more than one module.

2. Data buffering control. A separate control module exists for each inter-processing-step data buffer. This module is responsible for invoking the processing steps that write or read that data buffer.

Each buffer controller sees the world as follows:

```
input data => processing step A => buffer => processing step B => output data
                  |            |            |
            ------------------ controller ------------------
```

The controller knows the dataflow requirements of steps A and B: how much data they want to accept in one chunk and how much they output in one chunk. Its function is to manage its buffer and call A and B at the proper times.

A data buffer control module may itself be viewed as a processing step by a higher-level control module; thus the control modules form a binary tree with elementary processing steps at the leaves of the tree.

The control modules are objects. A considerable amount of flexibility can be had by replacing implementations of a control module. For example:

* Merging of adjacent steps in the pipeline is done by replacing a control module and its pair of processing-step modules with a single processing-step module. (Hence the possible merges are determined by the tree of control modules.)
* In some processing modes, a given interstep buffer need only be a "strip" buffer large enough to accommodate the desired data chunk sizes. In other modes, a full-image buffer is needed and several passes are required. The control module determines which kind of buffer is used and manipulates virtual array buffers as needed. One or both processing steps may be unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers

interchangeable and provide just one set of implementations for all. In practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:

```
                              |-- Colorspace conversion
            |-- Preprocessing controller --|
            |                 |-- Downsampling
Main controller --|
            |                 |-- Forward DCT, quantize
            |-- Coefficient controller --|
                              |-- Entropy encoding
```

This sketch also describes the
flow of control (subroutine calls) during
typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.

* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.

* Colorspace conversion: converts application image data into the desired JPEG color space; also changes the
data from pixel-interleaved layout to
separate component planes. Processes one pixel row at a time.

* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as Vmax pixel rows of each component before downsampling, and Vk sample rows afterwards (remember Vk differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the

preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of 8 samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of 8 rows).

* Coefficient controller: buffer controller for the DCT-coefficient data.
This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.

* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)

* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT
blocks are fed to the entropy coder
during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules.

* Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).

* Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream; for other behaviors, the surrounding application may provide its own destination manager.

* Memory manager: allocates and releases memory, controls virtual arrays (with backing store management, where required).

* Error handler: performs formatting and output of error and trace messages; determines handling of nonfatal

errors. The surrounding application may
override some or all of this object's methods to change error handling.

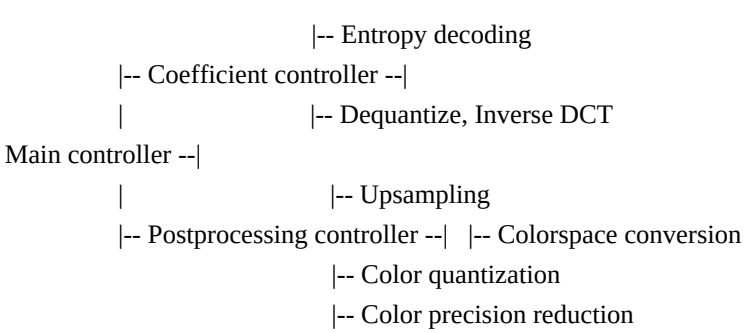
* Progress monitor: supports output of "percent-done" progress reports.
This object represents an optional callback to the surrounding application:
if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are
defined as separate objects in order to simplify application-specific
customization of the JPEG library. A surrounding application may override
individual methods or supply its own all-new implementation of one of these
objects. The object interfaces for these objects are therefore treated as
part of the application interface of the library, whereas the other objects
are internal to the library.

The error handler and memory manager are shared by JPEG compression and
decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here
is a sketch of the logical structure of the JPEG decompression library:



As before, this diagram also represents typical control flow. The objects
shown are:

* Main controller: buffer controller for the subsampled-data buffer, which
holds the output of JPEG decompression proper. This controller's primary
task is to feed the postprocessing procedure. Some upsampling algorithms
may require context rows above and below the current row group; when this
is
true, the main controller is responsible for managing its buffer so as
to make context rows available. In the current design, the main buffer is
always a strip buffer; a full-image buffer is never required.

* Coefficient controller: buffer controller for the DCT-coefficient data.
This controller handles MCU disassembly, including deletion of any dummy
DCT blocks at the right or bottom edge. When reading a multiscan JPEG

file, this controller is responsible for buffering the full image.
(Buffering DCT coefficients, rather than samples, is necessary to support
progressive JPEG.) The equivalent of one fully interleaved MCU row of
subsampled data is processed per call, even when the source JPEG file is
noninterleaved.

* Entropy decoding: Read coded data from the data source module and perform
Huffman or arithmetic entropy decoding. Works on one MCU per call.
For progressive JPEG decoding, the coefficient controller supplies the prior
coefficients
of each MCU (initially all zeroes), which the entropy decoder
modifies in each scan.

* Dequantization and inverse DCT: like it says. Note that the coefficients
buffered by the coefficient controller have NOT been dequantized; we
merge dequantization and inverse DCT into a single step for speed reasons.
When scaled-down output is asked for, simplified DCT algorithms may be used
that need fewer coefficients and emit fewer samples per DCT block, not the
full 8x8. Works on one DCT block at a time.

* Postprocessing controller: buffer controller for the color quantization
input buffer, when quantization is in use. (Without quantization, this
controller just calls the upsampler.) For two-pass quantization, this
controller is responsible for buffering the full-image data.

* Upsampling: restores chroma components to full size. (May support more
general output rescaling, too. Note that if undersized DCT outputs have
been emitted by the DCT module,
this module must adjust so that properly
sized outputs are created.) Works on one row group at a time. This module
also calls the color conversion module, so its top level is effectively a
buffer controller for the upsampling->color conversion buffer. However, in
all but the highest-quality operating modes, upsampling and color
conversion are likely to be merged into a single step.

* Colorspace conversion: convert from JPEG color space to output color space,
and change data layout from separate component planes to pixel-interleaved.
Works on one pixel row at a time.

* Color quantization: reduce the data to colormapped form, using either an
externally specified colormap or an internally generated one. This module
is not used for full-color output. Works on one pixel row at a time; may
require two passes to generate a color map. Note that the output will
always be a single component representing colormap indexes. In the current
design,
the output values are JSAMPLEs, so an 8-bit compilation cannot
quantize to more than 256 colors. This is unlikely to be a problem in
practice.

* Color reduction: this module handles color precision reduction, e.g.,
 generating 15-bit color (5 bits/primary) from JPEG's 24-bit output.
 Not quite clear yet how this should be handled... should we merge it with
 colorspace conversion???

Note that some high-speed operating modes might condense the entire
postprocessing sequence to a single module (upsample, color convert, and
quantize in one step).

In addition to the above objects, the decompression library includes these
objects:

* Master control: determines the number of passes required, controls overall
 and per-pass initialization of the other modules. This is subdivided into
 input and output control: jdinput.c controls only input-side processing,
 while jdmaster.c handles overall initialization and output-side control.

* Marker reading: decodes JPEG
 markers (except for RSTn).

* Data source manager: supplies the input JPEG datastream. The source
 manager supplied with the library knows how to read from a stdio stream;
 for other behaviors, the surrounding application may provide its own source
 manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress
monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive JPEG files, the
decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the
  coefficient controller's DCT coefficient buffer. Note that this
  processing is relatively cheap and fast.

2. Data output reads from
 the DCT coefficient buffer and performs the IDCT
  and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get
arbitrarily far ahead of the data output processing. (This occurs only
if the application calls jpeg_consume_input(); otherwise input and output
run in lockstep, since the input section is called only when the output
section needs more data.) In this way the application can avoid making
extra display passes when data is arriving faster than the display pass
can run. Furthermore, it is possible to abort an output pass without
losing anything, since the coefficient buffer is read-only as far as the
output section is concerned. See libjpeg.txt for more detail.

A full-image coefficient array is only created if the JPEG file has multiple
scans (or if the application specifies buffered-image mode anyway). When
reading a single-scan file, the coefficient controller normally creates only
a one-MCU buffer, so input
 and output processing must run in lockstep in this
case. jpeg_consume_input() is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must
be very careful with shared variables in the cinfo data structure. Each
variable that can change during the course of decompression must be
classified as belonging to data input or data output, and each section must
look only at its own variables. For example, the data output section may not
depend on any of the variables that describe the current scan in the JPEG
file, because these may change as the data input section advances into a new
scan.

The progress monitor is (somewhat arbitrarily) defined to treat input of the
file as one pass when buffered-image mode is not used, and to ignore data
input work completely when buffered-image mode is used. Note that the
library has no reliable way to predict the number of passes when dealing
with a progressive JPEG file, nor can
 it predict the number of output passes
in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because
there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:

```
  typedef something JSAMPLE;  a pixel component value, 0..MAXJSAMPLE
  typedef JSAMPLE *JSAMPROW;  ptr to a row of samples
  typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
  typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays
```

The basic element type JSAMPLE will typically be one of unsigned char,
(signed) char, or short. Short will be used if samples wider than 8 bits are
to be supported (this is a compile-time option). Otherwise, unsigned char is
used if possible. If the compiler only supports signed chars, then it is
necessary to mask off the value when reading. Thus, all reads of JSAMPLE
values must be coded as "GETJSAMPLE(value)",
 where the macro will be defined
as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be >= 0. This helps
simplify correct rounding during downsampling, etc. The JPEG standard's
specification that sample values run from -128..127 is accommodated by
subtracting 128 from the sample value in the DCT step. Similarly, during
decompression the output of the IDCT step will be immediately shifted back to
0..255. (NB: different values are required when 12-bit samples are in use.
The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be
defined as 255 and 128 respectively in an 8-bit implementation, and as 4095
and 2048 in a 12-bit implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This
choice costs only a small amount of memory and has several benefits:
* Code using the data structure doesn't need to know the allocated width
 of
 the rows. This simplifies edge expansion/compression, since we can work
 in an array that's wider than the logical picture width.
* Indexing doesn't require multiplication; this is a performance win on many
 machines.
* Arrays with more than 64K total elements can be supported even on machines
 where malloc() cannot allocate chunks larger than 64K.
* The rows forming a component array may be allocated at different times
 without extra copying. This trick allows some speedups in smoothing steps
 that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the
traditional layout in which the components of a pixel are stored together.
This simplifies coding of modules that work on each component independently,
because they don't need to know how many components there are. Furthermore,
we can read or write each component to a temporary file independently, which
is helpful when dealing with noninterleaved
 JPEG files.

In general, a specific sample value is accessed by code such as
 GETJSAMPLE(image[colorcomponent][row][col])
where col is measured from the image left edge, but row is measured from the
first sample row currently in memory. Either of the first two indexings can
be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which
the components of a pixel are stored together, the data passed to or from the
surrounding application uses the traditional convention: a single pixel is
represented by N consecutive JSAMPLE values, and an image row is an array of
(# of color components)*(image width) JSAMPLEs. One or more rows of data can
be represented by a pointer of type JSAMPARRAY in this scheme. This scheme is
converted to component-wise storage inside the JPEG library. (Applications
that want to skip JPEG preprocessing or postprocessing will have to contend
with component-wise storage.)

Arrays
 of DCT-coefficient values use the following data structure:

```
  typedef short JCOEF;  a 16-bit signed integer
  typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
  typedef JBLOCK *JBLOCKROW;  ptr to one horizontal row of 8x8 blocks
  typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
  typedef JBLOCKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays
```

The underlying type is at least a 16-bit signed integer; while "short" is big
enough on all machines of interest, on some machines it is preferable to use
"int" for speed reasons, despite the storage cost. Coefficients are grouped
into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than
"8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged
order, and may be true values or divided by the quantization coefficients,
depending on where the block is in the processing pipeline. In the current
library, coefficient blocks are kept
 in natural order everywhere; the entropy
codecs zigzag or dezigzag the data as it is written or read. The blocks
contain quantized coefficients everywhere outside the DCT/IDCT subsystems.
(This latter decision may need to be revisited to support variable
quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 blocks, corresponding to
eight rows of samples. Otherwise the structure is much the same as for
samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data
structure limits us to rows of less than 512 JBLOCKs, or a picture width of
4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOCKROW)
must be declared as "far" pointers, but the upper levels can be "near"
(implying that the pointer lists are allocated in the DS segment).

We use a #define symbol FAR, which expands to the "far" keyword when compiling on
80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an incremental, memory-to-memory filter. In this situation the data source or destination may be a limited-size buffer, and we can't rely on being able to empty or refill the buffer at arbitrary times. Instead the application would like to have control return from the library at buffer overflow/underrun, and then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we recommend that the application "bite the bullet" and develop real multitasking capability.) The libjpeg.txt file goes into more detail about the usage and limitations of this capability; here we address the implications for library structure.

The essence of the problem is that the entropy codec (coder or decoder) must be prepared to stop at arbitrary times. In turn, the controllers that
call
the entropy codec must be able to stop before having produced or consumed all the data that they normally would handle in one call. That part is reasonably straightforward: we make the controller call interfaces include "progress counters" which indicate the number of data chunks successfully processed, and we require callers to test the counter rather than just assume all of the data was processed.

Rather than trying to restart at an arbitrary point, the current Huffman codecs are designed to restart at the beginning of the current MCU after a suspension due to buffer overflow/underrun. At the start of each call, the codec's internal state is loaded from permanent storage (in the JPEG object structures) into local variables. On successful completion of the MCU, the permanent state is updated. (This copying is not very expensive, and may even lead to *improved* performance if the local variables can be registerized.)
If a suspension occurs, the codec simply returns
without updating the state,
thus effectively reverting to the start of the MCU. Note that this implies leaving some data unprocessed in the source/destination buffer (ie, the compressed partial MCU). The data source/destination module interfaces are specified so as to make this possible. This also implies that the data buffer must be large enough to hold a worst-case compressed MCU; a couple thousand bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman decoder has to be able to undo assignments of newly nonzero coefficients if it

suspends before the MCU is complete, since decoding requires distinguishing
previously-zero and previously-nonzero coefficients. This is a bit tedious
but probably won't have much effect on performance. Other variants of Huffman
decoding need not worry about this, since they will just store the same values
again if forced to repeat the MCU.

This approach would probably not work for an arithmetic
 codec, since its
modifiable state is quite large and couldn't be copied cheaply. Instead it
would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary
point. It does so by backing up to the start of the marker parameter segment,
so the data buffer must be big enough to hold the largest marker of interest.
Again, a couple KB should be adequate. (A special "skip" convention is used
to bypass COM and APPn markers, so these can be larger than the buffer size
without causing problems; otherwise a 64K buffer would be needed in the worst
case.)

The JPEG marker writer currently does *not* cope with suspension.
We feel that this is not necessary; it is much easier simply to require
the application to ensure there is enough buffer space before starting. (An
empty 2K buffer is more than sufficient for the header markers; and ensuring
there are a dozen or two bytes available before
 calling jpeg_finish_compress()
will suffice for the trailer.) This would not work for writing multi-scan
JPEG files, but we simply do not intend to support that capability with
suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of
memory, and it manages large "virtual" data arrays on machines where the
operating system does not provide virtual memory. Note that the same
memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or
decompression master record, and they will be released when that master
record is destroyed.

The memory manager does not provide explicit deallocation of objects.
Instead, objects are created in "pools" of free storage, and a whole pool
can be freed at once. This approach helps prevent storage-leak bugs, and
it speeds up operations whenever malloc/free are slow (as they often are).
The pools
 can be regarded as lifetime identifiers for objects. Two
pools/lifetimes are defined:

 * JPOOL_PERMANENT lasts until master record is destroyed
 * JPOOL_IMAGE lasts until done with image (JPEG datastream)
Permanent lifetime is used for parameters and tables that should be carried
across from one datastream to another; this includes all application-visible
parameters. Image lifetime is used for everything else. (A third lifetime,
JPOOL_PASS = one processing pass, was originally planned. However it was
dropped as not being worthwhile. The actual usage patterns are such that the
peak memory usage would be about the same anyway; and having per-pass storage
substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:
1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on
  image size. Semantically they
 behave the same as small objects, but we
  distinguish them for two reasons:
    * On MS-DOS machines, large objects are referenced by FAR pointers,
      small objects by NEAR pointers.
    * Pool allocation heuristics may differ for large and small objects.
  Note that individual "large" objects cannot exceed the size allowed by
  type size_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKs
  (typically large enough for the entire image being processed). The
  memory manager provides stripwise access to these arrays. On machines
  without virtual memory, the rest of the array may be swapped out to a
  temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large
objects for the data proper and small objects for the row pointers. For
convenience and speed, the memory manager provides single routines to create
these structures. Similarly, virtual arrays include
 a small control block
and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image
lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is
not very useful since a virtual array's raison d'etre is to store data for
multiple passes through the image.) We also expect that only "small" objects
will be given permanent lifespan, though this restriction is not required by
the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by
making the in-memory buffers for virtual arrays be as large as possible.
(For small images, the buffers might fit entirely in memory, so blind
swapping would be very wasteful.) The memory manager will adjust the height
of the buffers to fit within a prespecified maximum memory usage. In order
to do this in a reasonably optimal fashion, the manager needs to allocate all
of the virtual arrays at

once. Therefore, there isn't a one-step allocation
routine for virtual arrays; instead, there is a "request" routine that simply
allocates the control block, and a "realize" routine (called just once) that
determines space allocation and creates all of the actual buffers. The
realize routine must allow for space occupied by non-virtual large objects.
(We don't bother to factor in the space needed for small objects, on the
grounds that it isn't worth the trouble.)

To support all this, we establish the following protocol for doing business
with the memory manager:
 1. Modules must request virtual arrays (which may have only image lifespan)
    during the initial setup phase, i.e., in their jinit_xxx routines.
 2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be
    allocated during initial setup.
 3. realize_virt_arrays will be called at the completion of initial setup.
    The above conventions ensure that sufficient information is available
     for it to choose a good size for virtual array buffers.
Small objects of any lifespan may be allocated at any time. We expect that
the total space used for small objects will be small enough to be negligible
in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is
infinite, thus causing realize_virt_arrays to decide that it can allocate all
the virtual arrays as full-size in-memory buffers. The overhead of the
virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set,
never-yet-written sections of the array are set to zero before being made
available to the caller. If this flag is not set, never-written sections
of the array contain garbage. (This feature exists primarily because the
equivalent logic would otherwise be needed in jdcoefct.c for progressive
JPEG mode; we may as well make it available for possible other
 uses.)

The first write pass on a virtual array is required to occur in top-to-bottom
order; read passes, as well as any write passes after the first one, may
access the array in any order. This restriction exists partly to simplify
the virtual array control logic, and partly because some file systems may not
support seeking beyond the current end-of-file in a temporary file. The main
implication of this restriction is that rearrangement of rows (such as
converting top-to-bottom data order to bottom-to-top) must be handled while
reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the
memory manager into two parts. There is a reasonably system-independent

"front end" (jmemmgr.c) and a "back end" that contains only the code
likely to change across systems. All of the memory management methods
outlined above are implemented by the front end.
 The back end provides
the following routines for use by the front end (none of these routines
are known to the rest of the JPEG code):

jpeg_mem_init, jpeg_mem_term system-dependent initialization/shutdown

jpeg_get_small, jpeg_free_small interface to malloc and free library routines
   (or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines;
   else usually the same as
   jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object
(specifically, in MS-DOS a backing store file might be an area of extended
memory as well as a disk file). jpeg_open_backing_store is responsible for
choosing how to implement a given object. The read/write/close routines
are method pointers
 in the structure that describes a given object; this
lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly
released upon abnormal program termination. For example, MS-DOS won't free
extended memory by itself. To support this, we will expect the main program
or surrounding application to arrange to call self_destruct (typically via
jpeg_destroy) upon abnormal termination. This may require a SIGINT signal
handler or equivalent. We don't want to have the back end module install its
own signal handler, because that would pre-empt the surrounding application's
ability to control signal handling.

The IJG distribution includes several memory manager back end implementations.
Usually the same back end should be suitable for all applications on a given
system, but it is possible for an application to supply its own back end at
need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL
marker to postpone definition of the image
height (this would be useful for a fax-like scanner's output, for instance).
In these files the SOF marker claims the image height is 0, and you only
find out the true image height at the end of the first scan.

We could read these files as follows:
1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image
descriptor.
This implies that control modules must avoid making copies of the image
height, and must re-test for termination after each MCU row. This would
be easy enough to do.

In cases where image-size data structures are allocated, this approach will
result in very inefficient use of virtual memory or much-larger-than-necessary
temporary files. This seems acceptable for something that probably won't be a
mainstream usage. People might have to forgo use of memory-hogging options
(such as two-pass color quantization or noninterleaved
JPEG files) if they
want efficient conversion of such files. (One could improve efficiency by
demanding a user-supplied upper bound for the height, less than 65536; in most
cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height,
with a DNL to give the true, smaller height at the end of the first scan.
This would solve the space problems if the overestimate wasn't too great.
However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:
1. Testing for a DNL marker must occur in the inner loop of the decompressor's
Huffman decoder; this implies a speed penalty whether the feature is used
or not.
2. There is no way to hide the last-minute change in image height from an
application using the decoder. Thus *every* application using the IJG
library would suffer a complexity penalty whether it cared about DNL or
not.
We currently do not support
DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a
separate program that reads ahead to the DNL, then goes back and fixes the SOF
marker. This is a much simpler solution and is probably far more efficient.
Even if one wants piped input, buffering the first scan of the JPEG file needs
a lot smaller temp file than is implied by the maximum-height method. For
this approach we'd simply treat DNL as a no-op in the decompressor (at most,
check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL.
Something similar to the first scheme above could be applied if anyone ever
wants to make that work.

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/structure.txt
No license file was found, but licenses were detected in source scan.

/*
* jdsample.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2002-2008 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains upsampling routines.
*
* Upsampling input data is counted in "row groups". A row group
* is defined to be (v_samp_factor * DCT_v_scaled_size / min_DCT_v_scaled_size)
* sample rows of each component. Upsampling will normally produce
* max_v_samp_factor pixel rows from each row group (but this could vary
* if the upsampler is applying a scale factor of its own).
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdsample.c
No license file was found, but licenses were detected in source scan.

/*
* jccolor.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input colorspace conversion routines.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jccolor.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdcolor.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains output colorspace conversion routines.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdcolor.c
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```
/*
* jmemname.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a generic implementation of the system-dependent
* portion of the JPEG memory manager.  This implementation assumes that
* you must explicitly construct a name for each temp file.
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemname.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcparam.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2008 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains optional default-setting code for the JPEG compressor.
* Applications do not have to use this file, but those that don't use it
* must know a lot more about the innards of the JPEG code.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcparam.c

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

```
/*
* jcmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for compression.
* The main buffer lies between the pre-processor and the JPEG
* compressor proper; it holds downsampled data in the JPEG colorspace.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcmainct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdct.h
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This include file contains common declarations for the forward and
* inverse DCT modules.  These declarations are private to the DCT managers
* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.
* The individual DCT algorithms are kept in separate files to ease
* machine-dependent tuning (e.g., assembly coding).
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdct.h
No license file was found, but licenses were detected in source scan.

```
/*
* jdapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library.  These are the "minimum" API routines that may be
* needed in either the normal full-decompression case or the
* transcoding-only case.
```

*
* Most of the routines intended to be called directly by an application
* are in this file or in jdapistd.c. But also see jcomapi.c for routines
* shared by compression and decompression, and jdtrans.c for the transcoding
* case.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdapimin.c
No license file was found, but licenses were detected in source scan.

/*
* jccoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for compression.
* This controller is the top level of the JPEG compressor proper.
* The coefficient buffer lies between forward-DCT and entropy encoding steps.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jccoefct.c
No license file was found, but licenses were detected in source scan.

/*
* rdjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that displays
* the text in COM (comment) markers in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdjpgcom.c
No license file was found, but licenses were detected in source scan.

INSTALLATION INSTRUCTIONS for the Independent JPEG Group's JPEG software

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This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

This file explains how to configure and install the IJG software. We have tried to make this software extremely portable and flexible, so that it can be adapted to almost any environment. The downside of this decision is that the installation process is complicated. We have provided shortcuts to simplify the task on common systems. But in any case, you will need at least a little familiarity with C programming and program build procedures for your system.

If you are only using this software as part of a larger program, the larger program's installation procedure may take care of configuring the IJG code.
For example, Ghostscript's installation
script will configure the IJG code.
You don't need to read this file if you just want to compile Ghostscript.

If you are on a Unix machine, you may not need to read this file at all.
Try doing
./configure
make
make test
If that doesn't complain, do
make install
(better do "make -n install" first to see if the makefile will put the files where you want them). Read further if you run into snags or want to customize the code for your system.

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BEFORE YOU START

Before installing the software you must unpack the distributed source code.
Since you are reading this file, you have probably already succeeded in this
task.
  However, there is a potential for error if you needed to convert the
files to the local standard text file format (for example, if you are on
MS-DOS you may have converted LF end-of-line to CR/LF). You must apply
such conversion to all the files EXCEPT those whose names begin with "test".
The test files contain binary data; if you change them in any way then the
self-test will give bad results.

Please check the last section of this file to see if there are hints for the
specific machine or compiler you are using.

CONFIGURING THE SOFTWARE
========================

To configure the IJG code for your system, you need to create two files:
 * jconfig.h: contains values for system-dependent #define symbols.
 * Makefile: controls the compilation process.
(On a non-Unix machine, you may create "project files" or some other
substitute for a Makefile. jconfig.h is needed in any environment.)

We provide three different ways to generate these files:
 * On a Unix system,
 you can just run the "configure" script.
 * We provide sample jconfig files and makefiles for popular machines;
   if your machine matches one of the samples, just copy the right sample
   files to jconfig.h and Makefile.
 * If all else fails, read the instructions below and make your own files.

Configuring the software using the automatic "configure" script
----

If you are on a Unix machine, you can just type
 ./configure
and let the configure script construct appropriate configuration files.
If you're using "csh" on an old version of System V, you might need to type
 sh configure
instead to prevent csh from trying to execute configure itself.
Expect configure to run for a few minutes, particularly on slower machines;
it works by compiling a series of test programs.

Configure was created with GNU Autoconf and it follows the usual conventions
for GNU configure scripts. It makes a few assumptions
 that you may want to
override. You can do this by providing optional switches to configure:

* Configure will build both static and shared libraries, if possible.
If you want to build libjpeg only as a static library, say
 ./configure --disable-shared
If you want to build libjpeg only as a shared library, say
 ./configure --disable-static
Configure uses GNU libtool to take care of system-dependent shared library
building methods.

* Configure will use gcc (GNU C compiler) if it's available, otherwise cc.
To force a particular compiler to be selected, use the CC option, for example
 ./configure CC='cc'
The same method can be used to include any unusual compiler switches.
For example, on HP-UX you probably want to say
 ./configure CC='cc -Aa'
to get HP's compiler to run in ANSI mode.

* The default CFLAGS setting is "-g" for non-gcc compilers, "-g -O2" for gcc.
You can override this by saying, for example,
 ./configure CFLAGS='-O2'
if you want to compile without debugging
 support.

* Configure will set up the makefile so that "make install" will install files
into /usr/local/bin, /usr/local/man, etc. You can specify an installation
prefix other than "/usr/local" by giving configure the option "--prefix=PATH".

* If you don't have a lot of swap space, you may need to enable the IJG
software's internal virtual memory mechanism. To do this, give the option
"--enable-maxmem=N" where N is the default maxmemory limit in megabytes.
This is discussed in more detail under "Selecting a memory manager", below.
You probably don't need to worry about this on reasonably-sized Unix machines,
unless you plan to process very large images.

Configure has some other features that are useful if you are cross-compiling
or working in a network of multiple machine types; but if you need those
features, you probably already know how to use them.

Configuring the software using one of the supplied jconfig and makefile files
---

If
 you have one of these systems, you can just use the provided configuration
files:

Makefile jconfig file System and/or compiler

makefile.manx jconfig.manx Amiga, Manx Aztec C
makefile.sas jconfig.sas Amiga, SAS C
makeproj.mac jconfig.mac Apple Macintosh, Metrowerks CodeWarrior
mak*jpeg.st jconfig.st Atari ST/STE/TT, Pure C or Turbo C
makefile.bcc jconfig.bcc MS-DOS or OS/2, Borland C
makefile.dj jconfig.dj MS-DOS, DJGPP (Delorie's port of GNU C)
makefile.mc6 jconfig.mc6 MS-DOS, Microsoft C (16-bit only)
makefile.wat jconfig.wat MS-DOS, OS/2, or Windows NT, Watcom C
makefile.vc jconfig.vc Windows NT/95, MS Visual C++
make*.vc6 jconfig.vc Windows NT/95, MS Visual C++ 6
make*.v10 jconfig.vc Windows NT/95, MS Visual C++ 2010 (v10)
makefile.mms jconfig.vms Digital VMS, with MMS software
makefile.vms jconfig.vms Digital VMS, without MMS software

Copy the proper jconfig file to jconfig.h and the makefile to Makefile
(or
whatever your system uses as the standard makefile name). For more info see
the appropriate system-specific hints section near the end of this file.

Configuring the software by hand

First, generate a jconfig.h file. If you are moderately familiar with C,
the comments in jconfig.txt should be enough information to do this; just
copy jconfig.txt to jconfig.h and edit it appropriately. Otherwise, you may
prefer to use the ckconfig.c program. You will need to compile and execute
ckconfig.c by hand --- we hope you know at least enough to do that.
ckconfig.c may not compile the first try (in fact, the whole idea is for it
to fail if anything is going to). If you get compile errors, fix them by
editing ckconfig.c according to the directions given in ckconfig.c. Once
you get it to run, it will write a suitable jconfig.h file, and will also
print out some advice about which makefile to use.

You may also want to look at the canned
jconfig files, if there is one for a
system similar to yours.

Second, select a makefile and copy it to Makefile (or whatever your system
uses as the standard makefile name). The most generic makefiles we provide
are
makefile.ansi: if your C compiler supports function prototypes
makefile.unix: if not.
(You have function prototypes if ckconfig.c put "#define HAVE_PROTOTYPES"
in jconfig.h.) You may want to start from one of the other makefiles if
there is one for a system similar to yours.

Look over the selected Makefile and adjust options as needed. In particular

you may want to change the CC and CFLAGS definitions. For instance, if you are using GCC, set CC=gcc. If you had to use any compiler switches to get ckconfig.c to work, make sure the same switches are in CFLAGS.

If you are on a system that doesn't use makefiles, you'll need to set up project files (or whatever you do use) to compile all the source files and link them into executable files cjpeg,
djpeg, jpegtran, rdjpgcom, and wrjpgcom.
See the file lists in any of the makefiles to find out which files go into each program. Note that the provided makefiles all make a "library" file libjpeg first, but you don't have to do that if you don't want to; the file lists identify which source files are actually needed for compression, decompression, or both. As a last resort, you can make a batch script that just compiles everything and links it all together; makefile.vms is an example of this (it's for VMS systems that have no make-like utility).

Here are comments about some specific configuration decisions you'll need to make:

Command line style

These programs can use a Unix-like command line style which supports redirection and piping, like this:
cjpeg inputfile >outputfile
cjpeg <inputfile >outputfile
source program | cjpeg >outputfile
The simpler "two file" command line style is just
cjpeg inputfile outputfile
You may prefer the two-file
style, particularly if you don't have pipes.

You MUST use two-file style on any system that doesn't cope well with binary data fed through stdin/stdout; this is true for some MS-DOS compilers, for example. If you're not on a Unix system, it's safest to assume you need two-file style. (But if your compiler provides either the Posix-standard fdopen() library routine or a Microsoft-compatible setmode() routine, you can safely use the Unix command line style, by defining USE_FDOPEN or USE_SETMODE respectively.)

To use the two-file style, make jconfig.h say "#define TWO_FILE_COMMANDLINE".

Selecting a memory manager

The IJG code is capable of working on images that are too big to fit in main memory; data is swapped out to temporary files as necessary. However, the code to do this is rather system-dependent. We provide five different

memory managers:

* jmemansi.c This version uses the ANSI-standard library routine tmpfile(),
  which
 not all non-ANSI systems have. On some systems
  tmpfile() may put the temporary file in a non-optimal
  location; if you don't like what it does, use jmemname.c.

* jmemname.c This version creates named temporary files. For anything
  except a Unix machine, you'll need to configure the
  select_file_name() routine appropriately; see the comments
  near the head of jmemname.c. If you use this version, define
  NEED_SIGNAL_CATCHER in jconfig.h to make sure the temp files
  are removed if the program is aborted.

* jmemnobs.c (That stands for No Backing Store :-).) This will compile on
  almost any system, but it assumes you have enough main memory
  or virtual memory to hold the biggest images you work with.

* jmemdos.c This should be used with most 16-bit MS-DOS compilers.
  See the system-specific notes about MS-DOS for more info.
  IMPORTANT: if you use this, define USE_MSDOS_MEMMGR in
  jconfig.h, and include the assembly file jmemdosa.asm in the
  programs.
  The supplied makefiles and jconfig files for
  16-bit MS-DOS compilers already do both.

* jmemmac.c Custom version for Apple Macintosh; see the system-specific
  notes for Macintosh for more info.

To use a particular memory manager, change the SYSDEPMEM variable in your
makefile to equal the corresponding object file name (for example, jmemansi.o
or jmemansi.obj for jmemansi.c).

If you have plenty of (real or virtual) main memory, just use jmemnobs.c.
"Plenty" means about ten bytes for every pixel in the largest images
you plan to process, so a lot of systems don't meet this criterion.
If yours doesn't, try jmemansi.c first. If that doesn't compile, you'll have
to use jmemname.c; be sure to adjust select_file_name() for local conditions.
You may also need to change unlink() to remove() in close_backing_store().

Except with jmemnobs.c or jmemmac.c, you need to adjust the DEFAULT_MAX_MEM
setting to a reasonable value for your system (either by adding a #define
 for
DEFAULT_MAX_MEM to jconfig.h, or by adding a -D switch to the Makefile).
This value limits the amount of data space the program will attempt to
allocate. Code and static data space isn't counted, so the actual memory
needs for cjpeg or djpeg are typically 100 to 150Kb more than the max-memory

setting. Larger max-memory settings reduce the amount of I/O needed to process a large image, but too large a value can result in "insufficient memory" failures. On most Unix machines (and other systems with virtual memory), just set DEFAULT_MAX_MEM to several million and forget it. At the other end of the spectrum, for MS-DOS machines you probably can't go much above 300K to 400K. (On MS-DOS the value refers to conventional memory only. Extended/expanded memory is handled separately by jmemdos.c.)

BUILDING THE SOFTWARE

Now you should be able to compile the software. Just say "make" (or whatever's necessary to start the compilation). Have a cup
 of coffee.

Here are some things that could go wrong:

If your compiler complains about undefined structures, you should be able to shut it up by putting "#define INCOMPLETE_TYPES_BROKEN" in jconfig.h.

If you have trouble with missing system include files or inclusion of the wrong ones, read jinclude.h. This shouldn't happen if you used configure or ckconfig.c to set up jconfig.h.

There are a fair number of routines that do not use all of their parameters; some compilers will issue warnings about this, which you can ignore. There are also a few configuration checks that may give "unreachable code" warnings. Any other warning deserves investigation.

If you don't have a getenv() library routine, define NO_GETENV.

Also see the system-specific hints, below.

TESTING THE SOFTWARE

As a quick test of functionality we've included a small sample image in several forms:
 testorig.jpg Starting point for the djpeg tests.
 testimg.ppm The output
 of djpeg testorig.jpg
 testimg.bmp The output of djpeg -bmp -colors 256 testorig.jpg
 testimg.jpg The output of cjpeg testimg.ppm
 testprog.jpg Progressive-mode equivalent of testorig.jpg.
 testimgp.jpg The output of cjpeg -progressive -optimize testimg.ppm
(The first- and second-generation .jpg files aren't identical since JPEG is

lossy.) If you can generate duplicates of the testimg* files then you
probably have working programs.

With most of the makefiles, "make test" will perform the necessary
comparisons.

If you're using a makefile that doesn't provide the test option, run djpeg
and cjpeg by hand and compare the output files to testimg* with whatever
binary file comparison tool you have. The files should be bit-for-bit
identical.

If the programs complain "MAX_ALLOC_CHUNK is wrong, please fix", then you
need to reduce MAX_ALLOC_CHUNK to a value that fits in type size_t.
Try adding "#define MAX_ALLOC_CHUNK 65520L" to jconfig.h. A less likely
configuration
 error is "ALIGN_TYPE is wrong, please fix": defining ALIGN_TYPE
as long should take care of that one.

If the cjpeg test run fails with "Missing Huffman code table entry", it's a
good bet that you needed to define RIGHT_SHIFT_IS_UNSIGNED. Go back to the
configuration step and run ckconfig.c. (This is a good plan for any other
test failure, too.)

If you are using Unix (one-file) command line style on a non-Unix system,
it's a good idea to check that binary I/O through stdin/stdout actually
works. You should get the same results from "djpeg <testorig.jpg >out.ppm"
as from "djpeg -outfile out.ppm testorig.jpg". Note that the makefiles all
use the latter style and therefore do not exercise stdin/stdout! If this
check fails, try recompiling with USE_SETMODE or USE_FDOPEN defined.
If it still doesn't work, better use two-file style.

If you chose a memory manager other than jmemnobs.c, you should test that
temporary-file usage works. Try "djpeg -bmp -colors 256 -max
 0 testorig.jpg"
and make sure its output matches testimg.bmp. If you have any really large
images handy, try compressing them with -optimize and/or decompressing with
-colors 256 to make sure your DEFAULT_MAX_MEM setting is not too large.

NOTE: this is far from an exhaustive test of the JPEG software; some modules,
such as 1-pass color quantization, are not exercised at all. It's just a
quick test to give you some confidence that you haven't missed something
major.

INSTALLING THE SOFTWARE
=======================

Once you're done with the above steps, you can install the software by

copying the executable files (cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom)
to wherever you normally install programs. On Unix systems, you'll also want
to put the man pages (cjpeg.1, djpeg.1, jpegtran.1, rdjpgcom.1, wrjpgcom.1)
in the man-page directory. The pre-fab makefiles don't support this step
since there's such a wide variety of installation procedures on different
systems.

If
 you generated a Makefile with the "configure" script, you can just say
 make install
to install the programs and their man pages into the standard places.
(You'll probably need to be root to do this.) We recommend first saying
 make -n install
to see where configure thought the files should go. You may need to edit
the Makefile, particularly if your system's conventions for man page
filenames don't match what configure expects.

If you want to install the IJG library itself, for use in compiling other
programs besides ours, then you need to put the four include files
 jpeglib.h jerror.h jconfig.h jmorecfg.h
into your include-file directory, and put the library file libjpeg.a
(extension may vary depending on system) wherever library files go.
If you generated a Makefile with "configure", it will do what it thinks
is the right thing if you say
 make install-lib

OPTIONAL STUFF
==============

Progress monitor:

If you like, you can #define PROGRESS_REPORT
 (in jconfig.h) to enable display
of percent-done progress reports. The routine provided in cdjpeg.c merely
prints percentages to stderr, but you can customize it to do something
fancier.

Utah RLE file format support:

We distribute the software with support for RLE image files (Utah Raster
Toolkit format) disabled, because the RLE support won't compile without the
Utah library. If you have URT version 3.1 or later, you can enable RLE
support as follows:

1. #define RLE_SUPPORTED in jconfig.h.
2. Add a -I option to CFLAGS in the Makefile for the directory
   containing the URT .h files (typically the "include"
   subdirectory of the URT distribution).

3. Add -L... -lrle to LDLIBS in the Makefile, where ... specifies
the directory containing the URT "librle.a" file (typically the
"lib" subdirectory of the URT distribution).

Support for 12-bit-deep pixel data:

The JPEG standard allows either 8-bit or 12-bit data precision. (For color,
this
means 8 or 12 bits per channel, of course.) If you need to work with
deeper than 8-bit data, you can compile the IJG code for 12-bit operation.
To do so:

1. In jmorecfg.h, define BITS_IN_JSAMPLE as 12 rather than 8.
2. In jconfig.h, undefine BMP_SUPPORTED, RLE_SUPPORTED, and TARGA_SUPPORTED,
because the code for those formats doesn't handle 12-bit data and won't
even compile. (The PPM code does work, as explained below. The GIF
code works too; it scales 8-bit GIF data to and from 12-bit depth
automatically.)
3. Compile. Don't expect "make test" to pass, since the supplied test
files are for 8-bit data.

Currently, 12-bit support does not work on 16-bit-int machines.

Note that a 12-bit version will not read 8-bit JPEG files, nor vice versa;
so you'll want to keep around a regular 8-bit compilation as well.
(Run-time selection of data depth, to allow a single copy that does both,
is possible but would probably slow things down considerably;
it's very low
on our to-do list.)

The PPM reader (rdppm.c) can read 12-bit data from either text-format or
binary-format PPM and PGM files. Binary-format PPM/PGM files which have a
maxval greater than 255 are assumed to use 2 bytes per sample, MSB first
(big-endian order). As of early 1995, 2-byte binary format is not
officially supported by the PBMPLUS library, but it is expected that a
future release of PBMPLUS will support it. Note that the PPM reader will
read files of any maxval regardless of the BITS_IN_JSAMPLE setting; incoming
data is automatically rescaled to either maxval=255 or maxval=4095 as
appropriate for the cjpeg bit depth.

The PPM writer (wrppm.c) will normally write 2-byte binary PPM or PGM
format, maxval 4095, when compiled with BITS_IN_JSAMPLE=12. Since this
format is not yet widely supported, you can disable it by compiling wrppm.c
with PPM_NORAWWORD defined; then the data is scaled down to 8 bits to make a
standard 1-byte/sample
PPM or PGM file. (Yes, this means still another copy
of djpeg to keep around. But hopefully you won't need it for very long.
Poskanzer's supposed to get that new PBMPLUS release out Real Soon Now.)

Of course, if you are working with 12-bit data, you probably have it stored
in some other, nonstandard format. In that case you'll probably want to
write your own I/O modules to read and write your format.

Note that a 12-bit version of cjpeg always runs in "-optimize" mode, in
order to generate valid Huffman tables. This is necessary because our
default Huffman tables only cover 8-bit data.

Removing code:

If you need to make a smaller version of the JPEG software, some optional
functions can be removed at compile time. See the xxx_SUPPORTED #defines in
jconfig.h and jmorecfg.h. If at all possible, we recommend that you leave in
decoder support for all valid JPEG files, to ensure that you can read anyone's
output. Taking out support for image file formats that you
 don't use is the
most painless way to make the programs smaller. Another possibility is to
remove some of the DCT methods: in particular, the "IFAST" method may not be
enough faster than the others to be worth keeping on your machine. (If you
do remove ISLOW or IFAST, be sure to redefine JDCT_DEFAULT or JDCT_FASTEST
to a supported method, by adding a #define in jconfig.h.)

OPTIMIZATION
============

Unless you own a Cray, you'll probably be interested in making the JPEG
software go as fast as possible. This section covers some machine-dependent
optimizations you may want to try. We suggest that before trying any of
this, you first get the basic installation to pass the self-test step.
Repeat the self-test after any optimization to make sure that you haven't
broken anything.

The integer DCT routines perform a lot of multiplications. These
multiplications must yield 32-bit results, but none of their input values
are more than 16 bits wide. On many machines,
 notably the 680x0 and 80x86
CPUs, a 16x16=>32 bit multiply instruction is faster than a full 32x32=>32
bit multiply. Unfortunately there is no portable way to specify such a
multiplication in C, but some compilers can generate one when you use the
right combination of casts. See the MULTIPLYxxx macro definitions in
jdct.h. If your compiler makes "int" be 32 bits and "short" be 16 bits,
defining SHORTxSHORT_32 is fairly likely to work. When experimenting with
alternate definitions, be sure to test not only whether the code still works
(use the self-test), but also whether it is actually faster --- on some
compilers, alternate definitions may compute the right answer, yet be slower
than the default. Timing cjpeg on a large PGM (grayscale) input file is the
best way to check this, as the DCT will be the largest fraction of the runtime

in that mode. (Note: some of the distributed compiler-specific jconfig files
already contain #define switches to select appropriate MULTIPLYxxx
definitions.)

If
 your machine has sufficiently fast floating point hardware, you may find
that the float DCT method is faster than the integer DCT methods, even
after tweaking the integer multiply macros. In that case you may want to
make the float DCT be the default method. (The only objection to this is
that float DCT results may vary slightly across machines.) To do that, add
"#define JDCT_DEFAULT JDCT_FLOAT" to jconfig.h. Even if you don't change
the default, you should redefine JDCT_FASTEST, which is the method selected
by djpeg's -fast switch. Don't forget to update the documentation files
(usage.txt and/or cjpeg.1, djpeg.1) to agree with what you've done.

If access to "short" arrays is slow on your machine, it may be a win to
define type JCOEF as int rather than short. This will cost a good deal of
memory though, particularly in some multi-pass modes, so don't do it unless
you have memory to burn and short is REALLY slow.

If your compiler can compile
 function calls in-line, make sure the INLINE
macro in jmorecfg.h is defined as the keyword that marks a function
inline-able. Some compilers have a switch that tells the compiler to inline
any function it thinks is profitable (e.g., -finline-functions for gcc).
Enabling such a switch is likely to make the compiled code bigger but faster.

In general, it's worth trying the maximum optimization level of your compiler,
and experimenting with any optional optimizations such as loop unrolling.
(Unfortunately, far too many compilers have optimizer bugs ... be prepared to
back off if the code fails self-test.) If you do any experimentation along
these lines, please report the optimal settings to jpeg-info@uc.ag so we
can mention them in future releases. Be sure to specify your machine
and compiler version.

HINTS FOR SPECIFIC SYSTEMS
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We welcome reports on changes needed for systems not mentioned here. Submit
'em to jpeg-info@uc.ag. Also,
 if configure or ckconfig.c is wrong about how
to configure the JPEG software for your system, please let us know.

Acorn RISC OS:

(Thanks to Simon Middleton for these hints on compiling with Desktop C.)

After renaming the files according to Acorn conventions, take a copy of
makefile.ansi, change all occurrences of 'libjpeg.a' to 'libjpeg.o' and
change these definitions as indicated:

CFLAGS= -throwback -IC: -Wn
LDLIBS=C:o.Stubs
SYSDEPMEM=jmemansi.o
LN=Link
AR=LibFile -c -o

Also add a new line '.c.o:; $(cc) $< $(cflags) -c -o $@'. Remove the
lines '$(RM) libjpeg.o' and '$(AR2) libjpeg.o' and the 'jconfig.h'
dependency section.

Copy jconfig.txt to jconfig.h. Edit jconfig.h to define TWO_FILE_COMMANDLINE
and CHAR_IS_UNSIGNED.

Run the makefile using !AMU not !Make. If you want to use the 'clean' and
'test' makefile entries then you will have to fiddle with the syntax a bit
and rename the test files.

Amiga:

SAS C 6.50 reportedly is too buggy to
compile the IJG code properly.
A patch to update to 6.51 is available from SAS or AmiNet FTP sites.

The supplied config files are set up to use jmemname.c as the memory
manager, with temporary files being created on the device named by
"JPEGTMP:".

Atari ST/STE/TT:

Copy the project files makcjpeg.st, makdjpeg.st, maktjpeg.st, and makljpeg.st
to cjpeg.prj, djpeg.prj, jpegtran.prj, and libjpeg.prj respectively. The
project files should work as-is with Pure C. For Turbo C, change library
filenames "pc..." to "tc..." in each project file. Note that libjpeg.prj
selects jmemansi.c as the recommended memory manager. You'll probably want to
adjust the DEFAULT_MAX_MEM setting --- you want it to be a couple hundred K
less than your normal free memory. Put "#define DEFAULT_MAX_MEM nnnn" into
jconfig.h to do this.

To use the 68881/68882 coprocessor for the floating point DCT, add the
compiler option "-8" to the project files and replace pcfltlib.lib with
pc881lib.lib

in cjpeg.prj and djpeg.prj. Or if you don't have a
coprocessor, you may prefer to remove the float DCT code by undefining
DCT_FLOAT_SUPPORTED in jmorecfg.h (since without a coprocessor, the float
code will be too slow to be useful). In that case, you can delete
pcfltlib.lib from the project files.

Note that you must make libjpeg.lib before making cjpeg.ttp, djpeg.ttp,
or jpegtran.ttp. You'll have to perform the self-test by hand.

We haven't bothered to include project files for rdjpgcom and wrjpgcom.
Those source files should just be compiled by themselves; they don't
depend on the JPEG library. You can use the default.prj project file
of the Pure C distribution to make the programs.

There is a bug in some older versions of the Turbo C library which causes the
space used by temporary files created with "tmpfile()" not to be freed after
an abnormal program exit. If you check your disk afterwards, you will find
cluster chains that are allocated but not used by a
file. This should not
happen in cjpeg/djpeg/jpegtran, since we enable a signal catcher to explicitly
close temp files before exiting. But if you use the JPEG library with your
own code, be sure to supply a signal catcher, or else use a different
system-dependent memory manager.

Cray:

Should you be so fortunate as to be running JPEG on a Cray YMP, there is a
compiler bug in old versions of Cray's Standard C (prior to 3.1). If you
still have an old compiler, you'll need to insert a line reading
"#pragma novector" just before the loop
```
  for (i = 1; i <= (int) htbl->bits[l]; i++)
    huffsize[p++] = (char) l;
```
in fix_huff_tbl (in V5beta1, line 204 of jchuff.c and line 176 of jdhuff.c).
[This bug may or may not still occur with the current IJG code, but it's
probably a dead issue anyway...]

HP-UX:

If you have HP-UX 7.05 or later with the "software development" C compiler,
you should run the compiler in ANSI mode. If using the configure script,
say
```
./configure
CC='cc -Aa'
```
(or -Ae if you prefer). If configuring by hand, use makefile.ansi and add
"-Aa" to the CFLAGS line in the makefile.

If you have a pre-7.05 system, or if you are using the non-ANSI C compiler
delivered with a minimum HP-UX system, then you must use makefile.unix
(and do NOT add -Aa); or just run configure without the CC option.

On HP 9000 series 800 machines, the HP C compiler is buggy in revisions prior
to A.08.07. If you get complaints about "not a typedef name", you'll have to
use makefile.unix, or run configure without the CC option.

Macintosh, generic comments:

The supplied user-interface files (cjpeg.c, djpeg.c, etc) are set up to
provide a Unix-style command line interface. You can use this interface on
the Mac by means of the ccommand() library routine provided by Metrowerks
CodeWarrior or Think C. This is only appropriate for testing the library,
however; to make a user-friendly equivalent of cjpeg/djpeg you'd really want
to develop
a Mac-style user interface. There isn't a complete example
available at the moment, but there are some helpful starting points:
1. Sam Bushell's free "To JPEG" applet provides drag-and-drop conversion to
JPEG under System 7 and later. This only illustrates how to use the
compression half of the library, but it does a very nice job of that part.
The CodeWarrior source code is available from http://www.pobox.com/~jsam.
2. Jim Brunner prepared a Mac-style user interface for both compression and
decompression. Unfortunately, it hasn't been updated since IJG v4, and
the library's API has changed considerably since then. Still it may be of
some help, particularly as a guide to compiling the IJG code under Think C.
Jim's code is available from the Info-Mac archives, at sumex-aim.stanford.edu
or mirrors thereof; see file /info-mac/dev/src/jpeg-convert-c.hqx.

jmemmac.c is the recommended memory manager back end for Macintosh. It uses
NewPtr/DisposePtr instead of malloc/free,
and has a Mac-specific
implementation of jpeg_mem_available(). It also creates temporary files that
follow Mac conventions. (That part of the code relies on System-7-or-later OS
functions. See the comments in jmemmac.c if you need to run it on System 6.)
NOTE that USE_MAC_MEMMGR must be defined in jconfig.h to use jmemmac.c.

You can also use jmemnobs.c, if you don't care about handling images larger
than available memory. If you use any memory manager back end other than
jmemmac.c, we recommend replacing "malloc" and "free" by "NewPtr" and
"DisposePtr", because Mac C libraries often have peculiar implementations of
malloc/free. (For instance, free() may not return the freed space to the
Mac Memory Manager. This is undesirable for the IJG code because jmemmgr.c
already clumps space requests.)

Macintosh, Metrowerks CodeWarrior:

The Unix-command-line-style interface can be used by defining USE_CCOMMAND.
You'll also need to define TWO_FILE_COMMANDLINE to
avoid stdin/stdout.
This means that when using the cjpeg/djpeg programs, you'll have to type the
input and output file names in the "Arguments" text-edit box, rather than
using the file radio buttons. (Perhaps USE_FDOPEN or USE_SETMODE would
eliminate the problem, but I haven't heard from anyone who's tried it.)

On 680x0 Macs, Metrowerks defines type "double" as a 10-byte IEEE extended
float. jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power
of 2. Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

The supplied configuration file jconfig.mac can be used for your jconfig.h;
it includes all the recommended symbol definitions. If you have AppleScript
installed, you can run the supplied script makeproj.mac to create CodeWarrior
project files for the library and the testbed applications, then build the
library and applications. (Thanks to Dan Sears and Don Agro for this nifty
hack, which saves us from trying to maintain CodeWarrior
project files as part
of the IJG distribution...)

Macintosh, Think C:

The documentation in Jim Brunner's "JPEG Convert" source code (see above)
includes detailed build instructions for Think C; it's probably somewhat
out of date for the current release, but may be helpful.

If you want to build the minimal command line version, proceed as follows.
You'll have to prepare project files for the programs; we don't include any
in the distribution since they are not text files. Use the file lists in
any of the supplied makefiles as a guide. Also add the ANSI and Unix C
libraries in a separate segment. You may need to divide the JPEG files into
more than one segment; we recommend dividing compression and decompression
modules. Define USE_CCOMMAND in jconfig.h so that the ccommand() routine is
called. You must also define TWO_FILE_COMMANDLINE because stdin/stdout
don't handle binary data correctly.

On 680x0 Macs, Think C defines type "double" as a 12-byte IEEE extended
float.
jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2.
Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

jconfig.mac should work as a jconfig.h configuration file for Think C,
but the makeproj.mac AppleScript script is specific to CodeWarrior. Sorry.

MIPS R3000:

MIPS's cc version 1.31 has a rather nasty optimization bug. Don't use -O
if you have that compiler version. (Use "cc -V" to check the version.)
Note that the R3000 chip is found in workstations from DEC and others.

MS-DOS, generic comments for 16-bit compilers:

The IJG code is designed to work well in 80x86 "small" or "medium" memory
models (i.e., data pointers are 16 bits unless explicitly declared "far";
code pointers can be either size). You may be able to use small model to
compile cjpeg or djpeg by itself, but you will probably have to use medium
model for any larger application. This won't make much difference in
performance. You *will*
 take a noticeable performance hit if you use a
large-data memory model, and you should avoid "huge" model if at all
possible. Be sure that NEED_FAR_POINTERS is defined in jconfig.h if you use
a small-data memory model; be sure it is NOT defined if you use a large-data
model. (The supplied makefiles and jconfig files for Borland and Microsoft C
compile in medium model and define NEED_FAR_POINTERS.)

The DOS-specific memory manager, jmemdos.c, should be used if possible.
It needs some assembly-code routines which are in jmemdosa.asm; make sure
your makefile assembles that file and includes it in the library. If you
don't have a suitable assembler, you can get pre-assembled object files for
jmemdosa by FTP from ftp.uu.net:/graphics/jpeg/jdosaobj.zip. (DOS-oriented
distributions of the IJG source code often include these object files.)

When using jmemdos.c, jconfig.h must define USE_MSDOS_MEMMGR and must set
MAX_ALLOC_CHUNK to less than 64K (65520L is a typical value).
  If your
C library's far-heap malloc() can't allocate blocks that large, reduce
MAX_ALLOC_CHUNK to whatever it can handle.

If you can't use jmemdos.c for some reason --- for example, because you
don't have an assembler to assemble jmemdosa.asm --- you'll have to fall
back to jmemansi.c or jmemname.c. You'll probably still need to set
MAX_ALLOC_CHUNK in jconfig.h, because most DOS C libraries won't malloc()
more than 64K at a time. IMPORTANT: if you use jmemansi.c or jmemname.c,
you will have to compile in a large-data memory model in order to get the
right stdio library. Too bad.

wrjpgcom needs to be compiled in large model, because it malloc()s a 64KB
work area to hold the comment text. If your C library's malloc can't
handle that, reduce MAX_COM_LENGTH as necessary in wrjpgcom.c.

Most MS-DOS compilers treat stdin/stdout as text files, so you must use

two-file command line style. But if your compiler has either fdopen() or
setmode(), you can use one-file style
 if you like. To do this, define
USE_SETMODE or USE_FDOPEN so that stdin/stdout will be set to binary mode.
(USE_SETMODE seems to work with more DOS compilers than USE_FDOPEN.) You
should test that I/O through stdin/stdout produces the same results as I/O
to explicitly named files... the "make test" procedures in the supplied
makefiles do NOT use stdin/stdout.

MS-DOS, generic comments for 32-bit compilers:

None of the above comments about memory models apply if you are using a
32-bit flat-memory-space environment, such as DJGPP or Watcom C. (And you
should use one if you have it, as performance will be much better than
8086-compatible code!) For flat-memory-space compilers, do NOT define
NEED_FAR_POINTERS, and do NOT use jmemdos.c. Use jmemnobs.c if the
environment supplies adequate virtual memory, otherwise use jmemansi.c or
jmemname.c.

You'll still need to be careful about binary I/O through stdin/stdout.
See the last paragraph of the previous section.

MS-DOS,
 Borland C:

Be sure to convert all the source files to DOS text format (CR/LF newlines).
Although Borland C will often work OK with unmodified Unix (LF newlines)
source files, sometimes it will give bogus compile errors.
"Illegal character '#'" is the most common such error. (This is true with
Borland C 3.1, but perhaps is fixed in newer releases.)

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE.
jconfig.bcc already includes #define USE_SETMODE to make this work.
(fdopen does not work correctly.)

MS-DOS, Microsoft C:

makefile.mc6 works with Microsoft C, DOS Visual C++, etc. It should only
be used if you want to build a 16-bit (small or medium memory model) program.

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE.
jconfig.mc6 already includes #define USE_SETMODE to make this work.
(fdopen does not work correctly.)

Note that this makefile assumes that the working copy of itself is called

"makefile".
 If you want to call it something else, say "makefile.mak",
be sure to adjust the dependency line that reads "$(RFILE) : makefile".
Otherwise the make will fail because it doesn't know how to create "makefile".
Worse, some releases of Microsoft's make utilities give an incorrect error
message in this situation.

Old versions of MS C fail with an "out of macro expansion space" error
because they can't cope with the macro TRACEMS8 (defined in jerror.h).
If this happens to you, the easiest solution is to change TRACEMS8 to
expand to nothing. You'll lose the ability to dump out JPEG coefficient
tables with djpeg -debug -debug, but at least you can compile.

Original MS C 6.0 is very buggy; it compiles incorrect code unless you turn
off optimization entirely (remove -O from CFLAGS). 6.00A is better, but it
still generates bad code if you enable loop optimizations (-Ol or -Ox).

MS C 8.0 crashes when compiling jquant1.c with optimization switch /Oo ...
which is
 on by default. To work around this bug, compile that one file
with /Oo-.

Microsoft Windows (all versions), generic comments:

Some Windows system include files define typedef boolean as "unsigned char".
The IJG code also defines typedef boolean, but we make it "int" by default.
This doesn't affect the IJG programs because we don't import those Windows
include files. But if you use the JPEG library in your own program, and some
of your program's files import one definition of boolean while some import the
other, you can get all sorts of mysterious problems. A good preventive step
is to make the IJG library use "unsigned char" for boolean. To do that,
add something like this to your jconfig.h file:
```
 /* Define "boolean" as unsigned char, not int, per Windows custom */
 #ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
 typedef unsigned char boolean;
 #endif
 #define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
```
(This is already in jconfig.vc,
 by the way.)

windef.h contains the declarations
```
 #define far
 #define FAR far
```
Since jmorecfg.h tries to define FAR as empty, you may get a compiler
warning if you include both jpeglib.h and windef.h (which windows.h
includes). To suppress the warning, you can put "#ifndef FAR"/"#endif"
around the line "#define FAR" in jmorecfg.h.

(Something like this is already in jmorecfg.h, by the way.)

When using the library in a Windows application, you will almost certainly
want to modify or replace the error handler module jerror.c, since our
default error handler does a couple of inappropriate things:
 1. it tries to write error and warning messages on stderr;
 2. in event of a fatal error, it exits by calling exit().

A simple stopgap solution for problem 1 is to replace the line
 fprintf(stderr, "%s\n", buffer);
(in output_message in jerror.c) with
 MessageBox(GetActiveWindow(),buffer,"JPEG Error",MB_OK|MB_ICONERROR);
It's highly recommended that you at least
 do that much, since otherwise
error messages will disappear into nowhere. (Beginning with IJG v6b, this
code is already present in jerror.c; just define USE_WINDOWS_MESSAGEBOX in
jconfig.h to enable it.)

The proper solution for problem 2 is to return control to your calling
application after a library error. This can be done with the setjmp/longjmp
technique discussed in libjpeg.txt and illustrated in example.c. (NOTE:
some older Windows C compilers provide versions of setjmp/longjmp that
don't actually work under Windows. You may need to use the Windows system
functions Catch and Throw instead.)

The recommended memory manager under Windows is jmemnobs.c; in other words,
let Windows do any virtual memory management needed. You should NOT use
jmemdos.c nor jmemdosa.asm under Windows.

For Windows 3.1, we recommend compiling in medium or large memory model;
for newer Windows versions, use a 32-bit flat memory model. (See the MS-DOS
sections above for more info about
 memory models.) In the 16-bit memory
models only, you'll need to put
 #define MAX_ALLOC_CHUNK 65520L /* Maximum request to malloc() */
into jconfig.h to limit allocation chunks to 64Kb. (Without that, you'd
have to use huge memory model, which slows things down unnecessarily.)
jmemnobs.c works without modification in large or flat memory models, but to
use medium model, you need to modify its jpeg_get_large and jpeg_free_large
routines to allocate far memory. In any case, you might like to replace
its calls to malloc and free with direct calls on Windows memory allocation
functions.

You may also want to modify jdatasrc.c and jdatadst.c to use Windows file
operations rather than fread/fwrite. This is only necessary if your C
compiler doesn't provide a competent implementation of C stdio functions.

You might want to tweak the RGB_xxx macros in jmorecfg.h so that the library

will accept or deliver color pixels in BGR sample order, not RGB; BGR order
is usually
more convenient under Windows. Note that this change will break
the sample applications cjpeg/djpeg, but the library itself works fine.

Many people want to convert the IJG library into a DLL. This is reasonably
straightforward, but watch out for the following:

1. Don't try to compile as a DLL in small or medium memory model; use
large model, or even better, 32-bit flat model. Many places in the IJG code
assume the address of a local variable is an ordinary (not FAR) pointer;
that isn't true in a medium-model DLL.

2. Microsoft C cannot pass file pointers between applications and DLLs.
(See Microsoft Knowledge Base, PSS ID Number Q50336.) So jdatasrc.c and
jdatadst.c don't work if you open a file in your application and then pass
the pointer to the DLL. One workaround is to make jdatasrc.c/jdatadst.c
part of your main application rather than part of the DLL.

3. You'll probably need to modify the macros GLOBAL() and EXTERN() to
attach suitable linkage keywords
to the exported routine names. Similarly,
you'll want to modify METHODDEF() and JMETHOD() to ensure function pointers
are declared in a way that lets application routines be called back through
the function pointers. These macros are in jmorecfg.h. Typical definitions
for a 16-bit DLL are:

```
#define GLOBAL(type)  type _far _pascal _loadds _export
#define EXTERN(type)  extern type _far _pascal _loadds
#define METHODDEF(type)  static type _far _pascal
#define JMETHOD(type,methodname,arglist)  \
  type (_far _pascal *methodname) arglist
```

For a 32-bit DLL you may want something like

```
#define GLOBAL(type)  __declspec(dllexport) type
#define EXTERN(type)  extern __declspec(dllexport) type
```

Although not all the GLOBAL routines are actually intended to be called by
the application, the performance cost of making them all DLL entry points is
negligible.

The unmodified IJG library presents a very C-specific application interface,
so the resulting DLL is only usable
from C or C++ applications. There has
been some talk of writing wrapper code that would present a simpler interface
usable from other languages, such as Visual Basic. This is on our to-do list
but hasn't been very high priority --- any volunteers out there?

Microsoft Windows, Borland C:

The provided jconfig.bcc should work OK in a 32-bit Windows environment,
but you'll need to tweak it in a 16-bit environment (you'd need to define
NEED_FAR_POINTERS and MAX_ALLOC_CHUNK). Beware that makefile.bcc will need
alteration if you want to use it for Windows --- in particular, you should
use jmemnobs.c not jmemdos.c under Windows.

Borland C++ 4.5 fails with an internal compiler error when trying to compile
jdmerge.c in 32-bit mode. If enough people complain, perhaps Borland will fix
it. In the meantime, the simplest known workaround is to add a redundant
definition of the variable range_limit in h2v1_merged_upsample(), at the head
of the block that handles odd image width
(about line 268 in v6 jdmerge.c):

```
/* If image width is odd, do the last output column separately */
if (cinfo->output_width & 1) {
  register JSAMPLE * range_limit = cinfo->sample_range_limit; /* ADD THIS */
  cb = GETJSAMPLE(*inptr1);
```

Pretty bizarre, especially since the very similar routine h2v2_merged_upsample
doesn't trigger the bug.
Recent reports suggest that this bug does not occur with "bcc32a" (the
Pentium-optimized version of the compiler).

Another report from a user of Borland C 4.5 was that incorrect code (leading
to a color shift in processed images) was produced if any of the following
optimization switch combinations were used:

```
-Ot -Og
-Ot -Op
-Ot -Om
```

So try backing off on optimization if you see such a problem. (Are there
several different releases all numbered "4.5"??)

Microsoft Windows, Microsoft Visual C++:

jconfig.vc should work OK with any Microsoft compiler for a 32-bit memory
model. makefile.vc is intended for command-line
use. (If you are using
the Developer Studio environment, you may prefer the DevStudio project
files; see below.)

IJG JPEG 7 adds extern "C" to jpeglib.h. This avoids the need to put
extern "C" { ... } around #include "jpeglib.h" in your C++ application.
You can also force VC++ to treat the library as C++ code by renaming
all the *.c files to *.cpp (and adjusting the makefile to match).
In this case you also need to define the symbol DONT_USE_EXTERN_C in
the configuration to prevent jpeglib.h from using extern "C".

Microsoft Windows, Microsoft Visual C++ 6 Developer Studio:

We include makefiles that should work as project files in DevStudio 6.0 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the
command prompt, change to the main directory and execute the
command line
NMAKE /f makefile.vc setup-vc6
This will move jconfig.vc to jconfig.h and makefiles to project files.
(Note that the renaming is critical!)
2. Open the workspace file jpeg.dsw, build the library project.
(If you are using DevStudio more recent than 6.0, you'll probably
get a message saying that the project files are being updated.)
3. Open the workspace file apps.dsw, build the application projects.
4. To perform the self-test, execute the command line
NMAKE /f makefile.vc test-build
5. Move the application .exe files from `app`\Release to an
appropriate location on your path.

Microsoft Windows, Microsoft Visual C++ 2010 Developer Studio (v10):

We include makefiles that should work as project files in Visual Studio 2010 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications
as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the command prompt, change to the main directory and execute the
command line
NMAKE /f makefile.vc setup-v10
This will move jconfig.vc to jconfig.h and makefiles to project files.
(Note that the renaming is critical!)
2. Open the solution file jpeg.sln, build the library project.
(If you are using Visual Studio more recent than 2010 (v10), you'll
probably get a message saying that the project files are being updated.)
3. Open the solution file apps.sln, build the application projects.
4. To perform the self-test, execute the command line
NMAKE /f makefile.vc test-build
5. Move the application .exe files from `app`\Release to an

appropriate location on your path.

Note:
There seems to be an optimization bug in the compiler which causes the
self-test to fail with the color quantization
option.
We have disabled optimization for the file jquant2.c in the library
project file which causes the self-test to pass properly.

OS/2, Borland C++:

Watch out for optimization bugs in older Borland compilers; you may need
to back off the optimization switch settings. See the comments in
makefile.bcc.

SGI:

On some SGI systems, you may need to set "AR2= ar -ts" in the Makefile.
If you are using configure, you can do this by saying
./configure RANLIB='ar -ts'
This change is not needed on all SGIs. Use it only if the make fails at the
stage of linking the completed programs.

On the MIPS R4000 architecture (Indy, etc.), the compiler option "-mips2"
reportedly speeds up the float DCT method substantially, enough to make it
faster than the default int method (but still slower than the fast int
method). If you use -mips2, you may want to alter the default DCT method to
be float. To do this, put "#define JDCT_DEFAULT JDCT_FLOAT" in jconfig.h.

VMS:

On
an Alpha/VMS system with MMS, be sure to use the "/Marco=Alpha=1"
qualifier with MMS when building the JPEG package.

VAX/VMS v5.5-1 may have problems with the test step of the build procedure
reporting differences when it compares the original and test images. If the
error points to the last block of the files, it is most likely bogus and may
be safely ignored. It seems to be because the files are Stream_LF and
Backup/Compare has difficulty with the (presumably) null padded files.
This problem was not observed on VAX/VMS v6.1 or AXP/VMS v6.1.

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/install.txt

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

```
/*
* jmemmgr.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the JPEG system-independent memory management
* routines.  This code is usable across a wide variety of machines; most
* of the system dependencies have been isolated in a separate file.
* The major functions provided here are:
*   * pool-based allocation and freeing of memory;
*   * policy decisions about how to divide available memory among the
*     virtual arrays;
*   * control logic for swapping virtual arrays between main memory and
*     backing storage.
* The separate system-dependent file provides the actual backing-storage
* access code, and it contains the policy decision about how much total
* main memory to use.
* This file is system-dependent in the sense that some of
 its functions
* are unnecessary in some systems.  For example, if there is enough virtual
* memory so that backing storage will never be used, much of the virtual
* array control logic could be removed.  (Of course, if you have that much
* memory then you shouldn't care about a little bit of unused code...)
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemmgr.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: CODING RULES

Copyright (C) 1991-1996, Thomas G. Lane.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Since numerous people will be contributing code and bug fixes, it's important
to establish a common coding style. The goal of using similar coding styles
is much more important than the details of just what that style is.

In general we follow the recommendations of "Recommended C Style and Coding
Standards" revision 6.1 (Cannon et al. as modified by Spencer, Keppel and
Brader). This document is available in the IJG FTP archive (see
jpeg/doc/cstyle.ms.tbl.Z, or cstyle.txt.Z for those without nroff/tbl).

Block comments should be laid out thusly:

```
/*
*  Block comments in this style.
*/
```

We indent statements in K&R style, e.g.,

```
 if (test) {
   then-part;
 } else {
   else-part;
 }
```

with
two spaces per indentation level. (This indentation convention is
handled automatically by GNU Emacs and many other text editors.)

Multi-word names should be written in lower case with underscores, e.g.,
multi_word_name (not multiWordName). Preprocessor symbols and enum constants
are similar but upper case (MULTI_WORD_NAME). Names should be unique within
the first fifteen characters. (On some older systems, global names must be
unique within six characters. We accommodate this without cluttering the
source code by using macros to substitute shorter names.)

We use function prototypes everywhere; we rely on automatic source code
transformation to feed prototype-less C compilers. Transformation is done
by the simple and portable tool 'ansi2knr.c' (courtesy of Ghostscript).
ansi2knr is not very bright, so it imposes a format requirement on function
declarations: the function name MUST BEGIN IN COLUMN 1. Thus all functions
should be written in the following style:

```
LOCAL(int
 *)
function_name (int a, char *b)
{
  code...
}
```

Note that each function definition must begin with GLOBAL(type), LOCAL(type),
or METHODDEF(type). These macros expand to "static type" or just "type" as
appropriate. They provide a readable indication of the routine's usage and
can readily be changed for special needs. (For instance, special linkage
keywords can be inserted for use in Windows DLLs.)

ansi2knr does not transform method declarations (function pointers in
structs). We handle these with a macro JMETHOD, defined as

```
 #ifdef HAVE_PROTOTYPES
 #define JMETHOD(type,methodname,arglist)  type (*methodname) arglist
```

```
#else
#define JMETHOD(type,methodname,arglist)  type (*methodname) ()
#endif
```
which is used like this:
```
struct function_pointers {
  JMETHOD(void, init_entropy_encoder, (int somearg, jparms *jp));
  JMETHOD(void, term_entropy_encoder, (void));
};
```
Note the set of parentheses surrounding the parameter list.

A similar solution
is used for forward and external function declarations
(see the EXTERN and JPP macros).

If the code is to work on non-ANSI compilers, we cannot rely on a prototype declaration to coerce actual parameters into the right types. Therefore, use explicit casts on actual parameters whenever the actual parameter type is not identical to the formal parameter. Beware of implicit conversions to "int".

It seems there are some non-ANSI compilers in which the sizeof() operator is defined to return int, yet size_t is defined as long. Needless to say, this is brain-damaged. Always use the SIZEOF() macro in place of sizeof(), so that the result is guaranteed to be of type size_t.

The JPEG library is intended to be used within larger programs. Furthermore, we want it to be reentrant so that it can be used by applications that process multiple images concurrently. The following rules support these requirements:

1. Avoid direct use of file I/O, "malloc", error report printouts,
etc;
pass these through the common routines provided.

2. Minimize global namespace pollution. Functions should be declared static wherever possible. (Note that our method-based calling conventions help this a lot: in many modules only the initialization function will ever need to be called directly, so only that function need be externally visible.) All global function names should begin with "jpeg_", and should have an abbreviated name (unique in the first six characters) substituted by macro when NEED_SHORT_EXTERNAL_NAMES is set.

3. Don't use global variables; anything that must be used in another module should be in the common data structures.

4. Don't use static variables except for read-only constant tables. Variables that should be private to a module can be placed into private structures (see the system architecture document, structure.txt).

5. Source file names should begin with "j" for files that are part of the
library proper; source files that
 are not part of the library, such as cjpeg.c
and djpeg.c, do not begin with "j". Keep source file names to eight
characters (plus ".c" or ".h", etc) to make life easy for MS-DOSers. Keep
compression and decompression code in separate source files --- some
applications may want only one half of the library.

Note: these rules (particularly #4) are not followed religiously in the
modules that are used in cjpeg/djpeg but are not part of the JPEG library
proper. Those modules are not really intended to be used in other
applications.

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/coderules.txt
No license file was found, but licenses were detected in source scan.

/* Copyright (C) 1989, 2000 Aladdin Enterprises. All rights reserved. */
/*
ansi2knr is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY. No author or distributor accepts responsibility to anyone for the
consequences of using it or for whether it serves any particular purpose or
works at all, unless he says so in writing. Refer to the GNU General Public
License (the "GPL") for full details.

Everyone is granted permission to copy, modify and redistribute ansi2knr,
but only under the conditions described in the GPL. A copy of this license
is supposed to have been given to you along with ansi2knr so you can know
your rights and responsibilities. It should be in a file named COPYLEFT,
or, if there is no file named COPYLEFT, a file named COPYING. Among other
things, the copyright notice and this notice must be preserved on all
copies.

We explicitly state here what we believe is already implied
 by the GPL: if
the ansi2knr program is distributed as a separate set of sources and a
separate executable file which are aggregated on a storage medium together
with another program, this in itself does not bring the other program under
the GPL, nor does the mere fact that such a program or the procedures for
constructing it invoke the ansi2knr executable bring any other part of the
program under the GPL.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/ansi2knr.c
No license file was found, but licenses were detected in source scan.

/*

```
* jcprepct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the compression preprocessing controller.
* This controller manages the color conversion, downsampling,
* and edge expansion steps.
*
* Most of the complexity here is associated with buffering input rows
* as required by the downsampler.  See the comments at the head of
* jcsample.c for the downsampler's needs.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcprepct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdarith.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy decoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdarith.c
No license file was found, but licenses were detected in source scan.

```
/*
* cjpeg.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG compressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
```

```
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* cjpeg [options]  inputfile outputfile
* cjpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the
 first style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided.  The syntax
* cjpeg [options]  -outfile outputfile  inputfile
* works regardless of which command line style is used.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/cjpeg.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcdctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the forward-DCT management logic.
* This code selects a particular DCT implementation to be used,
* and it performs related housekeeping chores including coefficient
* quantization.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcdctmgr.c
No license file was found, but licenses were detected in source scan.

```
/*
* jpegtran.c
*
* Copyright (C) 1995-2010, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for JPEG transcoding.
* It is very similar to cjpeg.c, and partly to djpeg.c, but provides
* lossless transcoding between different JPEG file formats.  It also
```

```
* provides some lossless and sort-of-lossless transformations of JPEG data.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jpegtran.c
No license file was found, but licenses were detected in source scan.

```
/*
* ckconfig.c
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/ckconfig.c
No license file was found, but licenses were detected in source scan.

```
/*
* jinclude.h
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file exists to provide a single place to fix any problems with
* including the wrong system include files.  (Common problems are taken
* care of by the standard jconfig symbols, but on really weird systems
* you may have to edit this file.)
*
* NOTE: this file is NOT intended to be included by applications using the
* JPEG library.  Most applications need only include jpeglib.h.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jinclude.h
No license file was found, but licenses were detected in source scan.

```
/*
* jdpostct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the decompression postprocessing controller.
* This controller manages the upsampling, color conversion, and color
```

```
* quantization/reduction steps; specifically, it controls the buffering
* between upsample/color conversion and color quantization/reduction.
*
* If no color quantization/reduction is required, then this module has no
* work to do, and it just hands off to the upsample/color conversion code.
* An integrated upsample/convert/quantize process would replace this module
* entirely.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdpostct.c
No license file was found, but licenses were detected in source scan.

```
/*
* rdrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Utah RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed RLE format).
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdrle.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG decompressor.
* These routines are concerned with selecting the modules to be executed
```

* and with determining the number of passes and the work to be done in each
* pass.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdmaster.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common declarations for the sample applications
* cjpeg and djpeg. It is NOT used by the core JPEG library.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/cdjpeg.h
No license file was found, but licenses were detected in source scan.

/*
* jdmerge.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains code for merged upsampling/color conversion.
*
* This file combines functions from jdsample.c and jdcolor.c;
* read those files first to understand what's going on.
*
* When the chroma components are to be upsampled by simple replication
* (ie, box filtering), we can save some work in color conversion by
* calculating all the output pixels corresponding to a pair of chroma
* samples at one time. In the conversion equations
* R = Y   + K1 * Cr
* G = Y + K2 * Cb + K3 * Cr
* B = Y + K4 * Cb
* only the Y term varies among the group of pixels corresponding to a pair
* of chroma samples, so the rest of the terms can be calculated just once.
* At typical sampling ratios, this eliminates
 half or three-quarters of the
* multiplications needed for color conversion.
*

```
* This file currently provides implementations for the following cases:
* YCbCr => RGB color conversion only.
* Sampling ratios of 2h1v or 2h2v.
* No scaling needed at upsample time.
* Corner-aligned (non-CCIR601) sampling alignment.
* Other special cases could be added, but in most applications these are
* the only common cases.  (For uncommon cases we fall back on the more
* general code in jdsample.c and jdcolor.c.)
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdmerge.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdinput.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding).  The actual input
* reading is done in jdmarker.c, jdhuff.c, and jdarith.c.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdinput.c
No license file was found, but licenses were detected in source scan.

```
/*
* rdswitch.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to process some of cjpeg's more complicated
* command-line switches.  Switches processed here are:
* -qtables file  Read quantization tables from text file
* -scans file  Read scan script from text file
* -quality N[,N,...] Set quality ratings
* -qslots N[,N,...] Set component quantization table selectors
* -sample HxV[,HxV,...] Set component sampling factors
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdswitch.c
No license file was found, but licenses were detected in source scan.

/*
* wrbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in Microsoft "BMP"
* format (MS Windows 3.x and OS/2 1.x flavors).
* Either 8-bit colormapped or 24-bit full-color format can be written.
* No compression is supported.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* This code contributed by James Arthur Boucher.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/wrbmp.c
No license file was found, but licenses were detected in source scan.

The Independent JPEG Group's JPEG software
==

README for release 8c of 16-Jan-2011
====================================

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

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

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

DOCUMENTATION ROADMAP
=====================

This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:
install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the
JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderules.txt Coding style rules --- please read if you contribute code.

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

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

OVERVIEW
========

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

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.
We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes,
and "rdjpgcom" and "wrjpgcom", two simple
applications for inserting and extracting textual comments in JFIF files.

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

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

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
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software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
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unaltered; and any additions, deletions, or changes
 to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or
 liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.

It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltmain.sh). Another support script, install-sh, is copyright by X Consortium
but is also freely distributable.

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
  "The Graphics Interchange Format(c) is the Copyright property of
  CompuServe Incorporated. GIF(sm) is a Service Mark property of
  CompuServe Incorporated."

REFERENCES
==========

We 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 http://www.ijg.org/files/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 currently available 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).
Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.
If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG 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.
IJG JPEG 8 introduces an implementation of the JPEG SmartScale extension which is specified in a contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of the document is Revision 3.

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. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from http://www.ecma-international.org/publications/techreports/E-TR-098.htm.
A PostScript version of the JFIF document is available at http://www.ijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.ijg.org/files/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 http://www.ijg.org/files/. 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.

ARCHIVE LOCATIONS
==========

The "official" archive site for this software is www.ijg.org.
The most recent released version can always be found there in
directory "files". This particular version will be archived as
http://www.ijg.org/files/jpegsrc.v8c.tar.gz, and in Windows-compatible
"zip" archive format as http://www.ijg.org/files/jpegsr8c.zip.

The JPEG FAQ (Frequently Asked Questions) article is a source of some
general information about JPEG.
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

ACKNOWLEDGMENTS
==========

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for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team
at the Digital Images company in Halle for providing me with extra
equipment for

configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful
communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the ijg.org site.

Last but not least special thank to Thomas G. Lane for the original
design and development of this singular software package.

FILE FORMAT WARS
================

The ISO JPEG standards committee actually promotes different formats like
"JPEG 2000" or "JPEG XR" which are incompatible with original DCT-based
JPEG and which are based on faulty technologies. IJG therefore does not
and will not support such momentary mistakes (see REFERENCES).
We have little or no sympathy for the promotion of these formats. Indeed,
one of the original reasons for developing this free software was to help
force convergence on common, interoperable format standards for JPEG files.
Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing
JPEG
image files indefinitely.)

TO DO
=====

Version 8 is the first release of a new generation JPEG standard
to overcome the limitations of the original JPEG specification.
More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@uc.ag.

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/README
No license file was found, but licenses were detected in source scan.

/*
* jfdctint.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modification developed 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*

```
* This file contains a slow-but-accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
*   Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies
 and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide FDCT routines with various input sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.
*
* For N<8 we fill the remaining block coefficients with zero.
* For N>8 we apply a partial N-point FDCT on the input samples, computing
* just the lower 8 frequency coefficients and discarding the rest.
*
* We must scale the output coefficients of the N-point FDCT appropriately
* to the standard 8-point FDCT level by 8/N per 1-D pass.  This scaling
* is folded into the constant multipliers
 (pass 2) and/or final/initial
* shifting.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jfdctint.c
No license file was found, but licenses were detected in source scan.

/*
* rdtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
```

* This file contains routines to read input images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
*
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdtarga.c
No license file was found, but licenses were detected in source scan.

/*
* jcarith.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy encoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcarith.c
No license file was found, but licenses were detected in source scan.

/*
* rdbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Microsoft "BMP"
* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).
* Currently, only 8-bit and 24-bit images are supported, not 1-bit or
* 4-bit (feeding such low-depth images into JPEG would be silly anyway).
* Also, we don't support RLE-compressed files.

```
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed
 BMP format).
*
* This code contributed by James Arthur Boucher.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdbmp.c
No license file was found, but licenses were detected in source scan.

```
/*
* cdjpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common support routines used by the IJG application
* programs (cjpeg, djpeg, jpegtran).
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/cdjpeg.c
No license file was found, but licenses were detected in source scan.

```
/*
* jaricom.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains probability estimation tables for common use in
* arithmetic entropy encoding and decoding routines.
*
* This data represents Table D.2 in the JPEG spec (ISO/IEC IS 10918-1
* and CCITT Recommendation ITU-T T.81) and Table 24 in the JBIG spec
* (ISO/IEC IS 11544 and CCITT Recommendation ITU-T T.82).
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jaricom.c

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

```
/*
* rdppm.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed PPM format).
*/
/* Portions of
 this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation.  This software is provided "as is" without express or
** implied warranty.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdppm.c
No license file was found, but licenses were detected in source scan.

```
/*
* wrjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that inserts
* user-supplied text as a COM (comment) marker in a JFIF file.
```

* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/wrjpgcom.c
No license file was found, but licenses were detected in source scan.

/*
* jidctflt.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* This implementation should be more accurate than either of the integer
* IDCT implementations. However, it may not give the same results on all
* machines because of differences in roundoff behavior. Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are
 much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values. However,
 that problem does not arise if
* we use floating point arithmetic.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jidctflt.c
No license file was found, but licenses were detected in source scan.

```
/*
* jerror.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains simple error-reporting and trace-message routines.
* These are suitable for Unix-like systems and others where writing to
* stderr is the right thing to do.  Many applications will want to replace
* some or all of these routines.
*
* If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
* you get a Windows-specific hack to display error messages in a dialog box.
* It ain't much, but it beats dropping error messages into the bit bucket,
* which is what happens to output to stderr under most Windows C compilers.
*
* These routines are used by both the compression and decompression code.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jerror.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmemnobs.c
*
* Copyright (C) 1992-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a really simple implementation of the system-
* dependent portion of the JPEG memory manager.  This implementation
* assumes that no backing-store files are needed: all required space
* can be obtained from malloc().
* This is very portable in the sense that it'll compile on almost anything,
* but you'd better have lots of main memory (or virtual memory) if you want
* to process big images.
* Note that the max_memory_to_use option is ignored by this implementation.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemnobs.c

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

```
/*
* rdcolmap.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file implements djpeg's "-map file" switch.  It reads a source image
* and constructs a colormap to be supplied to the JPEG decompressor.
*
* Currently, these file formats are supported for the map file:
*   GIF: the contents of the GIF's global colormap are used.
*   PPM (either text or raw flavor): the entire file is read and
*      each unique pixel value is entered in the map.
* Note that reading a large PPM file will be horrendously slow.
* Typically, a PPM-format map file should contain just one pixel
* of each desired color.  Such a file can be extracted from an
* ordinary image PPM file with ppmtomap(1).
*
* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not
* currently implemented.
 */
/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation.  This software is provided "as is" without express or
** implied warranty.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdcolmap.c

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

```
/*
* jmemmac.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* jmemmac.c provides an Apple Macintosh implementation of the system-
```

```
* dependent portion of the JPEG memory manager.
*
* If you use jmemmac.c, then you must define USE_MAC_MEMMGR in the
* JPEG_INTERNALS part of jconfig.h.
*
* jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr
* instead of malloc and free.  It accurately determines the amount of
* memory available by using CompactMem.  Notice that if left to its
* own devices, this code can chew up all available space in the
* application's zone, with the exception of the rather small "slop"
* factor computed in jpeg_mem_available().  The application can ensure
* that more space is left over by reducing max_memory_to_use.
*
* Large images
 are swapped to disk using temporary files and System 7.0+'s
* temporary folder functionality.
*
* Note that jmemmac.c depends on two features of MacOS that were first
* introduced in System 7: FindFolder and the FSSpec-based calls.
* If your application uses jmemmac.c and is run under System 6 or earlier,
* and the jpeg library decides it needs a temporary file, it will abort,
* printing error messages about requiring System 7.  (If no temporary files
* are created, it will run fine.)
*
* If you want to use jmemmac.c in an application that might be used with
* System 6 or earlier, then you should remove dependencies on FindFolder
* and the FSSpec calls.  You will need to replace FindFolder with some
* other mechanism for finding a place to put temporary files, and you
* should replace the FSSpec calls with their HFS equivalents:
*
*     FSpDelete     ->  HDelete
*     FSpGetFInfo   ->  HGetFInfo
*     FSpCreate     ->  HCreate
*     FSpOpenDF     ->  HOpen
  *** Note: not HOpenDF ***
*     FSMakeFSSpec  ->  (fill in spec by hand.)
*
* (Use HOpen instead of HOpenDF.  HOpen is just a glue-interface to PBHOpen,
* which is on all HFS macs.  HOpenDF is a System 7 addition which avoids the
* ages-old problem of names starting with a period.)
*
* Contributed by Sam Bushell (jsam@iagu.on.net) and
* Dan Gildor (gyld@in-touch.com).
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemmac.c
```

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

```
/*
* wrtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Lee Daniel Crocker.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/wrtarga.c
No license file was found, but licenses were detected in source scan.

```
/*
* transupp.h
*
* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for image transformation routines and
* other utility code used by the jpegtran sample application.  These are
* NOT part of the core JPEG library.  But we keep these routines separate
* from jpegtran.c to ease the task of maintaining jpegtran-like programs
* that have other user interfaces.
*
* NOTE: all the routines declared here have very specific requirements
* about when they are to be executed during the reading and writing of the
* source and destination files.  See the comments in transupp.c, or see
* jpegtran.c for an example of correct usage.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/transupp.h
No license file was found, but licenses were detected in source scan.

```
/*
* jpegint.h
*
```

* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides common declarations for the various JPEG modules.
* These declarations are considered internal to the JPEG library; most
* applications using the library shouldn't need to include this file.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jpegint.h
No license file was found, but licenses were detected in source scan.

/*
* jutils.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains tables and miscellaneous utility routines needed
* for both compression and decompression.
* Note we prefix all global names with "j" to minimize conflicts with
* a surrounding application.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jutils.c
No license file was found, but licenses were detected in source scan.

/*
* jquant1.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced
* color values. Optional Floyd-Steinberg or ordered dithering is available.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jquant1.c
No license file was found, but licenses were detected in source scan.

```
/*
* wrgif.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in GIF format.
*
*************************************************************************
* NOTE: to avoid entanglements with Unisys' patent on LZW compression,  *
* this code has been modified to output "uncompressed GIF" files.       *
* There is no trace of the LZW algorithm in this file.                  *
*************************************************************************
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume output to
* an ordinary stdio stream.
*/
/*
* This code is loosely based on ppmtogif from the PBMPLUS distribution
* of Feb. 1991.  That file
 contains the following copyright notice:
*    Based on GIFENCODE by David Rowley <mgardi@watdscu.waterloo.edu>.
*    Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.
*    Copyright (C) 1989 by Jef Poskanzer.
*    Permission to use, copy, modify, and distribute this software and its
*    documentation for any purpose and without fee is hereby granted, provided
*    that the above copyright notice appear in all copies and that both that
*    copyright notice and this permission notice appear in supporting
*    documentation.  This software is provided "as is" without express or
*    implied warranty.
*
* We are also required to state that
*    "The Graphics Interchange Format(c) is the Copyright property of
*    CompuServe Incorporated. GIF(sm) is a Service Mark property of
*    CompuServe Incorporated."
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/wrgif.c
No license file was found, but licenses were detected in source scan.

/*
* jdmarker.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to decode JPEG datastream markers.
* Most of the complexity arises from our desire to support input
* suspension: if not all of the data for a marker is available,
* we must exit back to the application.  On resumption, we reprocess
* the marker.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdmarker.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmemansi.c
*
* Copyright (C) 1992-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a simple generic implementation of the system-
* dependent portion of the JPEG memory manager.  This implementation
* assumes that you have the ANSI-standard library routine tmpfile().
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jmemansi.c
No license file was found, but licenses were detected in source scan.

```
/*
* cderror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the cjpeg/djpeg
* applications.  These strings are not needed as part of the JPEG library
* proper.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
*/
```

Found in path(s):

* /jpeg-8c-zip/jpeg-8c/cderror.h
No license file was found, but licenses were detected in source scan.

```
/*
* jdatasrc.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage.  If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdatasrc.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcsample.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains downsampling routines.
*
* Downsampling input data is counted in "row groups".  A row group
* is defined to be max_v_samp_factor pixel rows of each component,
* from which the downsampler produces v_samp_factor sample rows.
* A single row group is processed in each call to the downsampler module.
*
* The downsampler is responsible for edge-expansion of its output data
* to fill an integral number of DCT blocks horizontally.  The source buffer
* may be modified if it is helpful for this purpose (the source buffer is
* allocated wide enough to correspond to the desired output width).
* The caller (the prep controller) is responsible for vertical padding.
*
* The downsampler may request
 "context rows" by setting need_context_rows
* during startup.  In this case, the input arrays will contain at least
* one row group's worth of pixels above and below the passed-in data;
```

```
* the caller will create dummy rows at image top and bottom by replicating
* the first or last real pixel row.
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*
* The downsampling algorithm used here is a simple average of the source
* pixels covered by the output pixel.  The hi-falutin sampling literature
* refers to this as a "box filter".  In general the characteristics of a box
* filter are not very good, but for the specific cases we normally use (1:1
* and 2:1 ratios) the box is equivalent to a "triangle filter" which is not
* nearly so bad.  If you intend to use other sampling ratios, you'd be well
* advised to improve this code.
*
* A simple input-smoothing
 capability is provided.  This is mainly intended
* for cleaning up color-dithered GIF input files (if you find it inadequate,
* we suggest using an external filtering program such as pnmconvol).  When
* enabled, each input pixel P is replaced by a weighted sum of itself and its
* eight neighbors.  P's weight is 1-8*SF and each neighbor's weight is SF,
* where SF = (smoothing_factor / 1024).
* Currently, smoothing is only supported for 2h2v sampling factors.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcsample.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcomapi.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface routines that are used for both
* compression and decompression.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcomapi.c
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```
/*
* jcinit.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
```

```
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*
* This file contains initialization logic for the JPEG compressor.
* This routine is in charge of selecting the modules to be executed and
* making an initialization call to each one.
*
* Logically, this code belongs in jcmaster.c.  It's split out because
* linking this routine implies linking the entire compression library.
* For a transcoding-only application, we want to be able to use jcmaster.c
* without linking in the whole library.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcinit.c
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```
/*
* jversion.h
*
* Copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains software version identification.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jversion.h
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```
/*
* jdatadst.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
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* For conditions of distribution and use, see the accompanying README file.
*
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage.  If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/
```

Found in path(s):
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```
/*
* rdgif.c
*
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* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in GIF format.
*
*************************************************************************
* NOTE: to avoid entanglements with Unisys' patent on LZW compression,  *
* the ability to read GIF files has been removed from the IJG distribution. *
* Sorry about that.                                                     *
*************************************************************************
*
* We are required to state that
*    "The Graphics Interchange Format(c) is the Copyright property of
*    CompuServe Incorporated. GIF(sm) is a Service Mark property of
*    CompuServe Incorporated."
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/rdgif.c
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```
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* wrppm.c
*
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*
* This file contains routines to write output images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume output to
* an ordinary stdio stream.
*/
```

Found in path(s):

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```
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* jdmainct.c
*
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*
* This file contains the main buffer controller for decompression.
* The main buffer lies between the JPEG decompressor proper and the
* post-processor; it holds downsampled data in the JPEG colorspace.
*
* Note that this code is bypassed in raw-data mode, since the application
* supplies the equivalent of the main buffer in that case.
*/
```

Found in path(s):
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```
/*
* jdhuff.c
*
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* Modified 2006-2009 by Guido Vollbeding.
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*
* This file contains Huffman entropy decoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting input suspension.
* If the data source module demands suspension, we want to be able to back
* up to the start of the current MCU.  To do this, we copy state variables
* into local working storage, and update them back to the permanent
* storage only upon successful completion of an MCU.
*/
```

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jdhuff.c
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```
/*
* jcmarker.c
*
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```

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*
* This file contains routines to write JPEG datastream markers.
*/

Found in path(s):
* /jpeg-8c-zip/jpeg-8c/jcmarker.c

1.7 sqlite 3.21.0

1.7.1 Available under license :

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1.8 python 3.6.4

1.8.1 Available under license :

.. highlightlang:: none

.. _history-and-license:

****
History and License
****

History of the software
==========

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to
form the BeOpen PythonLabs team. In October of the same year, the PythonLabs

team moved to Digital Creations (now Zope Corporation; see
http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created
specifically to own Python-related Intellectual Property. Zope Corporation is a
sponsoring member of the PSF.

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

Release	Derived from	Year	Owner	GPL compatible?
0.9.0 thru 1.2	n/a	1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's direction to

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Mersenne Twister

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the
original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

The :mod:`socket`
module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE
Project, http://www.wide.ad.jp/. ::

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```
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Asynchronous socket services

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Cookie management

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Execution tracing

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
between ascii and binary. This results in a 1000-fold speedup. The C
version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

The :mod:`xmlrpc.client` module contains the following notice::

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Original location:
  https://github.com/majek/csiphash/

Solution inspired by code from:
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  djb (supercop/crypto_auth/siphash24/little2)
  Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and
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cfuhash

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

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1.11 zlib 1.2.5

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1.12 zlib 1.2.7

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1.13 libsepol 2.8-1

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/*
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/* *                                                                        * */
/* ************************************************************************** */
/* *                                                                        * */
/* * Parts of this software have been adapted from the libpng package.      * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package.      * */
/* * It does require the zlib library and optionally the IJG jpeg library,  * */
/* * and/or the "little-cms" library by Marti Maria (depending on the       * */
/* * inclusion of support for JNG and Full-Color-Management respectively.   * */
/* *                                                                        * */
/* * This library's function
```

```
 is primarily to read and display MNG          * */
/* * animations. It is not meant as a full-featured image-editing          * */
/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                                    * */
/* * (future modifications may include some more support for creation       * */
/* *  and or editing)                                                      * */
/* *                                                                       * */
/* ************************************************************************** */
```

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1.16 fonts-dejavu 2.37-1

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1.17 graphviz 2.38.0

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}
p {
margin-left: auto;
margin-top: 0.5em;
margin-bottom: 0.5em;

```
  }
 p.list {
  margin-left: 0.5in;
   margin-top:  0.05em;
   margin-bottom: 0.05em;
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```
digraph G {
 rankdir="LR";
 label = "label demo";
 subgraph cluster0 {
   a;
   b;
   a->b;
   label = "cluster0";
   labeljust="left";
 }
 subgraph cluster1 {
   c;
   d;
   c->d;
   label = "cluster1";
 }
}
```

This package was originally debianized by Stephen M Moraco <stephen@debian.org>
on Fri, 31 Dec 1999 15:37:17 -0700.

It was downloaded from http://www.graphviz.org/

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then was taken over in late 2006 by

```
 Cyril Brulebois, placing his work under the
same terms as graphviz itself.
 2006-2008, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>
digraph G {
 rankdir="LR";
 label = "label demo";
 labeljust="left";
 subgraph cluster0 {
   a;
   b;
   a->b;
   label = "cluster0";
   labelloc="bottom"
 }
 subgraph cluster1 {
   c;
   d;
   c->d;
   label = "cluster1";
   labelloc="top"
 }
}
```

1.18 apr 1.6.5

1.18.1 Available under license :

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From
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1.19 pcre 8.35

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Written by: Philip Hazel
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1.20 libpng 1.6.37

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1.24 sqlite 3.36.0

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands

as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

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

2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

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

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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==========

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

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#
# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
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#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
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src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
```

src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
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1.36 idna 2.8

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"""
A library to support the Internationalised Domain Names in Applications
(IDNA) protocol as specified in RFC 5890 et.al. This new methodology,
known as IDNA 2008, can generate materially different results to the
previous standard. The library can act as a drop-in replacement for
the "encodings.idna" module.
"""

import io, sys

```
from setuptools import setup


def main():

  python_version = sys.version_info[:2]
  if python_version < (2,7):
     raise SystemExit("Sorry, Python 2.7 or newer required")

  package_data = {}
  exec(open('idna/package_data.py').read(), package_data)

  arguments = {
     'name': 'idna',
     'packages': ['idna'],
     'version': package_data['__version__'],
     'description': 'Internationalized Domain Names in Applications (IDNA)',
     'long_description': io.open("README.rst", encoding="UTF-8").read(),
     'author': 'Kim Davies',
     'author_email': 'kim@cynosure.com.au',
      'license': 'BSD-like',
     'url': 'https://github.com/kjd/idna',
     'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
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        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
     ],
     'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
      'test_suite': 'tests',
  }

  setup(**arguments)

if __name__ == '__main__':
  main()
```

Found in path(s):
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1.37 appdirs 1.4.3

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1.38 pyparsing 2.4.6

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1.40 packaging 19.2

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1.42 p11-kit 0.23.20-1ubuntu0.1

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3.1.0 / 2017-09-26
==========

 * Add `DEBUG_HIDE_DATE` env var (#486)
 * Remove ReDoS regexp in %o formatter (#504)
 * Remove "component" from package.json
 * Remove `component.json`
 * Ignore package-lock.json
 * Examples: fix colors printout
 * Fix: browser detection
 * Fix: spelling mistake (#496, @EdwardBetts)

3.0.1 / 2017-08-24
==========

* Fix: Disable colors in Edge and Internet Explorer (#489)

3.0.0 / 2017-08-08
==========

* Breaking: Remove DEBUG_FD (#406)
* Breaking: Use `Date#toISOString()` instead to `Date#toUTCString()` when output is not a TTY (#418)
* Breaking: Make millisecond timer namespace specific and allow 'always enabled' output (#408)
* Addition: document `enabled` flag (#465)
* Addition: add 256 colors mode (#481)
* Addition: `enabled()` updates existing debug instances, add `destroy()` function (#440)
* Update: component: update "ms" to v2.0.0
* Update: separate the Node and Browser tests in Travis-CI
* Update:
refactor Readme, fixed documentation, added "Namespace Colors" section, redid screenshots
* Update: separate Node.js and web browser examples for organization
* Update: update "browserify" to v14.4.0
* Fix: fix Readme typo (#473)

2.6.9 / 2017-09-22
==========

* remove ReDoS regexp in %o formatter (#504)

2.6.8 / 2017-05-18
==========

* Fix: Check for undefined on browser globals (#462, @marbemac)

2.6.7 / 2017-05-16
==========

* Fix: Update ms to 2.0.0 to fix regular expression denial of service vulnerability (#458, @hubdotcom)
* Fix: Inline extend function in node implementation (#452, @dougwilson)
* Docs: Fix typo (#455, @msasad)

2.6.5 / 2017-04-27
==========

* Fix: null reference check on window.documentElement.style.WebkitAppearance (#447, @thebigredgeek)
* Misc: clean up browser reference checks (#447, @thebigredgeek)
* Misc: add npm-debug.log to .gitignore (@thebigredgeek)

2.6.4 / 2017-04-20
==========

* Fix: bug that would occur if process.env.DEBUG is a non-string value. (#444, @LucianBuzzo)
* Chore: ignore bower.json in npm installations. (#437, @joaovieira)
* Misc: update "ms" to v0.7.3 (@tootallnate)

2.6.3 / 2017-03-13
==========

* Fix: Electron reference to `process.env.DEBUG` (#431, @paulcbetts)
* Docs: Changelog fix (@thebigredgeek)

2.6.2 / 2017-03-10
==========

* Fix: DEBUG_MAX_ARRAY_LENGTH (#420, @slavaGanzin)
* Docs: Add backers and sponsors from Open Collective (#422, @piamancini)
* Docs: Add Slackin invite badge (@tootallnate)

2.6.1 / 2017-02-10
==========

* Fix: Module's `export default` syntax fix for IE8 `Expected identifier` error
* Fix: Whitelist DEBUG_FD for values 1 and 2 only (#415, @pi0)
* Fix: IE8 "Expected identifier" error (#414, @vgoma)
* Fix: Namespaces would not disable once enabled (#409, @musikov)

2.6.0 / 2016-12-28
==========

* Fix: added better null pointer checks for browser useColors
(@thebigredgeek)
* Improvement: removed explicit `window.debug` export (#404, @tootallnate)
* Improvement: deprecated `DEBUG_FD` environment variable (#405, @tootallnate)

2.5.2 / 2016-12-25
==========

* Fix: reference error on window within webworkers (#393, @KlausTrainer)
* Docs: fixed README typo (#391, @lurch)
* Docs: added notice about v3 api discussion (@thebigredgeek)

2.5.1 / 2016-12-20
==========

* Fix: babel-core compatibility

2.5.0 / 2016-12-20
==========

* Fix: wrong reference in bower file (@thebigredgeek)
* Fix: webworker compatibility (@thebigredgeek)
* Fix: output formatting issue (#388, @kribblo)
* Fix: babel-loader compatibility (#383, @escwald)
* Misc: removed built asset from repo and publications (@thebigredgeek)
* Misc: moved source files to /src (#378, @yamikuronue)
* Test: added karma integration and replaced babel with browserify for browser tests (#378, @yamikuronue)
* Test: coveralls integration (#378,
@yamikuronue)
* Docs: simplified language in the opening paragraph (#373, @yamikuronue)

2.4.5 / 2016-12-17
==========

* Fix: `navigator` undefined in Rhino (#376, @jochenberger)
* Fix: custom log function (#379, @hsiliev)
* Improvement: bit of cleanup + linting fixes (@thebigredgeek)
* Improvement: rm non-maintainted `dist/` dir (#375, @freewil)
* Docs: simplified language in the opening paragraph. (#373, @yamikuronue)

2.4.4 / 2016-12-14
==========

* Fix: work around debug being loaded in preload scripts for electron (#368, @paulcbetts)

2.4.3 / 2016-12-14
==========

* Fix: navigation.userAgent error for react native (#364, @escwald)

2.4.2 / 2016-12-14
==========

* Fix: browser colors (#367, @tootallnate)
* Misc: travis ci integration (@thebigredgeek)
* Misc: added linting and testing boilerplate with sanity check (@thebigredgeek)

2.4.1 / 2016-12-13
==========

* Fix: typo that broke the package (#356)

2.4.0 / 2016-12-13
==========

* Fix: bower.json references unbuilt src entry point (#342, @justmatt)
* Fix: revert "handle regex special characters" (@tootallnate)
* Feature: configurable util.inspect()`options for NodeJS (#327, @tootallnate)

 * Feature: %O`(big O) pretty-prints objects (#322, @tootallnate)
 * Improvement: allow colors in workers (#335, @botverse)
 * Improvement: use same color for same namespace. (#338, @lchenay)

2.3.3 / 2016-11-09
==========

 * Fix: Catch `JSON.stringify()` errors (#195, Jovan Alleyne)
 * Fix: Returning `localStorage` saved values (#331, Levi Thomason)
 * Improvement: Don't create an empty object when no `process` (Nathan Rajlich)

2.3.2 / 2016-11-09
==========

 * Fix: be super-safe in index.js as well (@TooTallNate)
 * Fix: should check whether process exists (Tom Newby)

2.3.1 / 2016-11-09
==========

 * Fix: Added electron compatibility (#324, @paulcbetts)
 * Improvement: Added performance optimizations (@tootallnate)
  * Readme: Corrected PowerShell environment variable example (#252, @gimre)
 * Misc: Removed yarn lock file from source control (#321, @fengmk2)

2.3.0 / 2016-11-07
==========

 * Fix: Consistent placement of ms diff at end of output (#215, @gorangajic)
 * Fix: Escaping of regex special characters in namespace strings (#250, @zacronos)
 * Fix: Fixed bug causing crash on react-native (#282, @vkarpov15)
 * Feature: Enabled ES6+ compatible import via default export (#212 @bucaran)
 * Feature: Added %O formatter to reflect Chrome's console.log capability (#279, @oncletom)
 * Package: Update "ms" to 0.7.2 (#315, @DevSide)
 * Package: removed superfluous version property from bower.json (#207 @kkirsche)
 * Readme: fix USE_COLORS to DEBUG_COLORS
 * Readme: Doc fixes for format string sugar (#269, @mlucool)
 * Readme: Updated docs for DEBUG_FD and DEBUG_COLORS environment variables (#232, @mattlyons0)
 * Readme: doc fixes for PowerShell (#271 #243, @exoticknight
@unreadable)
 * Readme: better docs for browser support (#224, @matthewmueller)
 * Tooling: Added yarn integration for development (#317, @thebigredgeek)
 * Misc: Renamed History.md to CHANGELOG.md (@thebigredgeek)
 * Misc: Added license file (#226 #274, @CantemoInternal @sdaitzman)
 * Misc: Updated contributors (@thebigredgeek)

2.2.0 / 2015-05-09
==========

 * package: update "ms" to v0.7.1 (#202, @dougwilson)
 * README: add logging to file example (#193, @DanielOchoa)
 * README: fixed a typo (#191, @amir-s)
 * browser: expose `storage` (#190, @stephenmathieson)
 * Makefile: add a `distclean` target (#189, @stephenmathieson)

2.1.3 / 2015-03-13
==========

 * Updated stdout/stderr example (#186)
 * Updated example/stdout.js to match debug current behaviour
 * Renamed example/stderr.js to stdout.js
 * Update Readme.md (#184)
 * replace high intensity foreground color for bold (#182, #183)

2.1.2 / 2015-03-01
==========

 * dist: recompile
 *
 update "ms" to v0.7.0
 * package: update "browserify" to v9.0.3
 * component: fix "ms.js" repo location
 * changed bower package name
 * updated documentation about using debug in a browser
 * fix: security error on safari (#167, #168, @yields)

2.1.1 / 2014-12-29
==========

 * browser: use `typeof` to check for `console` existence
 * browser: check for `console.log` truthiness (fix IE 8/9)
 * browser: add support for Chrome apps
 * Readme: added Windows usage remarks
 * Add `bower.json` to properly support bower install

2.1.0 / 2014-10-15
==========

 * node: implement `DEBUG_FD` env variable support
 * package: update "browserify" to v6.1.0
 * package: add "license" field to package.json (#135, @panuhorsmalahti)

2.0.0 / 2014-09-01
==========

 * package: update "browserify" to v5.11.0

 * node: use stderr rather than stdout for logging (#29, @stephenmathieson)

1.0.4 / 2014-07-15
==========

 * dist: recompile
 * example: remove `console.info()`
 log usage
 * example: add "Content-Type" UTF-8 header to browser example
 * browser: place %c marker after the space character
 * browser: reset the "content" color via `color: inherit`
 * browser: add colors support for Firefox >= v31
 * debug: prefer an instance `log()` function over the global one (#119)
 * Readme: update documentation about styled console logs for FF v31 (#116, @wryk)

1.0.3 / 2014-07-09
==========

 * Add support for multiple wildcards in namespaces (#122, @seegno)
 * browser: fix lint

1.0.2 / 2014-06-10
==========

 * browser: update color palette (#113, @gscottolson)
 * common: make console logging function configurable (#108, @timoxley)
 * node: fix %o colors on old node <= 0.8.x
 * Makefile: find node path using shell/which (#109, @timoxley)

1.0.1 / 2014-06-06
==========

 * browser: use `removeItem()` to clear localStorage
 * browser, node: don't set DEBUG if namespaces is undefined (#107, @leedm777)
 * package:
 add "contributors" section
 * node: fix comment typo
 * README: list authors

1.0.0 / 2014-06-04
==========

 * make ms diff be global, not be scope
 * debug: ignore empty strings in enable()
 * node: make DEBUG_COLORS able to disable coloring
 * *: export the `colors` array
 * npmignore: don't publish the `dist` dir
 * Makefile: refactor to use browserify

 * package: add "browserify" as a dev dependency
 * Readme: add Web Inspector Colors section
 * node: reset terminal color for the debug content
 * node: map "%o" to `util.inspect()`
 * browser: map "%j" to `JSON.stringify()`
 * debug: add custom "formatters"
 * debug: use "ms" module for humanizing the diff
 * Readme: add "bash" syntax highlighting
 * browser: add Firebug color support
 * browser: add colors for WebKit browsers
 * node: apply log to `console`
 * rewrite: abstract common logic for Node & browsers
 * add .jshintrc file

0.8.1 / 2014-04-14
==========

 * package: re-add the
 "component" section

0.8.0 / 2014-03-30
==========

 * add `enable()` method for nodejs. Closes #27
 * change from stderr to stdout
 * remove unnecessary index.js file

0.7.4 / 2013-11-13
==========

 * remove "browserify" key from package.json (fixes something in browserify)

0.7.3 / 2013-10-30
==========

 * fix: catch localStorage security error when cookies are blocked (Chrome)
 * add debug(err) support. Closes #46
 * add .browser prop to package.json. Closes #42

0.7.2 / 2013-02-06
==========

 * fix package.json
 * fix: Mobile Safari (private mode) is broken with debug
 * fix: Use unicode to send escape character to shell instead of octal to work with strict mode javascript

0.7.1 / 2013-02-05
==========

 * add repository URL to package.json
 * add DEBUG_COLORED to force colored output
 * add browserify support
 * fix component. Closes #24

0.7.0 / 2012-05-04
==========

 * Added .component to package.json
 * Added
 debug.component.js build

0.6.0 / 2012-03-16
==========

 * Added support for "-" prefix in DEBUG [Vinay Pulim]
 * Added `.enabled` flag to the node version [TooTallNate]

0.5.0 / 2012-02-02
==========

 * Added: humanize diffs. Closes #8
 * Added `debug.disable()` to the CS variant
 * Removed padding. Closes #10
 * Fixed: persist client-side variant again. Closes #9

0.4.0 / 2012-02-01
==========

 * Added browser variant support for older browsers [TooTallNate]
 * Added `debug.enable('project:*')` to browser variant [TooTallNate]
 * Added padding to diff (moved it to the right)

0.3.0 / 2012-01-26
==========

 * Added millisecond diff when isatty, otherwise UTC string

0.2.0 / 2012-01-22
==========

 * Added wildcard support

0.1.0 / 2011-12-02
==========

 * Added: remove colors unless stderr isatty [TooTallNate]

0.0.1 / 2010-01-03
==========

 * Initial release
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##

BezierEasing - use bezier curve for transition easing function
by Gatan Renaudeau 2014 - 2015 MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp
Usage:
var spline = BezierEasing([0.25, 0.1, 0.25, 1.0])
spline.get(x) => returns the easing value | x must be in [0, 1] range
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//* Base64 - a simple base64 encoder and decoder.
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//*
//* Enhancements by Stanley Yamane:
//*   o reverse lookup table for the decode function
//*   o reserve string buffer space in advance
//*
//**

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*
* g711.h - In line A-law and u-law conversion routines
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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
==

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this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

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

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

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addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms
of this License.

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 reasonably
considered independent and separate works in
themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary
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License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so

that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

 Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

 This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

 4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding
 machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

 However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses
 the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

 If such an object file uses only numerical parameters, data

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the
work with the complete corresponding
machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) 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.

c) 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.

d) 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 source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

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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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General

Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language.
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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this

License.

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 reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of
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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
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If distribution of object code is made by offering access to copy
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distribute the source code, even though third parties are not
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Library, but is designed to work with the Library by being compiled or
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However, linking a "work that uses the Library" with the Library
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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
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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
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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 with
a modified version of the library, if
the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed
(in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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/*
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*/

var checker = require('../lib/index');

```
var args = require('../lib/args').parse();
var mkdirp = require('mkdirp');
var path = require('path');
var chalk = require('chalk');
var fs = require('fs');

if (args.help) {
  console.error('license-checker@' + require('../package.json').version);
  var usage = [
    '',
    '  --production only show production dependencies.',
    '  --development only show development dependencies.',
    '  --unknown report guessed licenses as unknown licenses.',
    '  --start [path of the initial json to look for]',
    '  --onlyunknown only list packages with unknown or guessed licenses.',
    '  --json output in json format.',
    '  --csv output in csv format.',
    '  --csvComponentPrefix column prefix for components in csv file',
    '  --out [filepath] write
 the data to a specific file.',
    '  --customPath to add a custom Format file in JSON',
    '  --exclude [list] exclude modules which licenses are in the comma-separated list from the output',
    '  --relativeLicensePath output the location of the license files as relative paths',
    '  --summary output a summary of the license usage',
    '  --failOn [list] fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list',
    '  --onlyAllow [list] fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated
list',
    '  --direct look for direct dependencies only',
    '  --packages [list] restrict output to the packages (package@version) in the semicolon-seperated list',
    '  --excludePackages [list] restrict output to the packages (package@version) not in the semicolon-seperated
list',
    '  --excludePrivatePackages restrict output to not include any package marked
 as private',
    '',
    '  --version The current version',
    '  --help  The text you are reading right now :)',
    ''
  ];
  console.error(usage.join('\n'), '\n');
  process.exit(0);
}

if (args.version) {
  console.error(require('../package.json').version);
  process.exit(1);
}

if (args.failOn && args.onlyAllow) {
```

```
  console.error('--failOn and --onlyAllow can not be used at the same time. Choose one or the other.');
  process.exit(1);
} else {
  var argValue = args.failOn || args.onlyAllow;
  if (argValue && argValue.indexOf(',') >= 0) {
     var argName = args.failOn ? 'failOn' : 'onlyAllow';
     console.warn('Warning: As of v17 the --' + argName + ' argument takes semicolons as delimeters instead of
commas (some license names can contain commas)');
  }
}

checker.init(args, function(err, json) {

  var formattedOutput = '';

  if (!!err) {
     console.error('Found error');
     console.error(err);
  }

  if (shouldColorizeOutput(args))
 {
     var keys = Object.keys(json);
     keys.forEach(function(key) {
        var keyParts = key.split('@');
        var colorizedKey = chalk.blue(keyParts[0]) + chalk.dim('@') + chalk.green(keyParts[1]);
        json[colorizedKey] = json[key];
        delete json[key];
     });
  }

  if (args.json) {
     formattedOutput = JSON.stringify(json, null, 2) + '\n';
  } else if (args.csv) {
     formattedOutput = checker.asCSV(json, args.customFormat, args.csvComponentPrefix);
  } else if (args.markdown){
     formattedOutput = checker.asMarkDown(json, args.customFormat) + '\n';
  } else if (args.summary) {
     formattedOutput = checker.asSummary(json);
  } else {
     formattedOutput = checker.asTree(json);
  }

  if (args.files) {
     checker.asFiles(json, args.files);
  } else if (args.out) {
     var dir = path.dirname(args.out);
     mkdirp.sync(dir);
```

```
      fs.writeFileSync(args.out, formattedOutput,
 'utf8');
  } else {
      console.log(formattedOutput);
  }
});

function shouldColorizeOutput(args) {
  return args.color && !args.out && !(args.csv || args.json || args.markdown);
}
```

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* Fixed minor IBM xlC compiler build issues
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12.2. Termination and suspension of rights

Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties' Rights and Duties upon Termination

Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

(i) as a result of The Qt Company choosing not to renew

the Development
License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may
reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such
date of expiry, and which the Licensee has
not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this

Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be
administered by JAMS pursuant to JAMS'
Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal
shall
consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party
Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement
This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement
will prevail over the terms of
the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

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No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute
acceptance of
such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged
by the receiving Party in
writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control

Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables,
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14.10. Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy

Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly
from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The
modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules / Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X, R	X, R			
Qt GUI	X, R	X, R			
Qt Multimedia	X, R	X, R			
Qt Multimedia Widgets	X, R	X, R			
Qt Network	X, R	X, R			
Qt QML	X, R	X, R			
Qt Quick	X, R	X, R			
Qt Quick Controls 2	X, R	X, R			
Qt Quick Dialogs	X, R	X, R			
Qt Quick Layouts	X, R	X, R			

| | | | |
+---+
| Qt Quick Test | X, R | X, R | | | |
+---+
| Qt SQL | X, R | X, R | | | |
+---+
| Qt Test | X, R | X, R | | | |
+---+
| Qt Widgets | X, R | X, R | | | |
+---+
| Active Qt | X, R | X, R | | | |
+---+
| Qt 3D | X, R | X, R | | | |
+---+
| Qt Android
Extras | X, R | X, R | | | |
+---+
| Qt Bluetooth | X, R | X, R | | | |
+---+
| Qt Canvas 3D | X, R | X, R | | | |
+---+
| Qt Concurrent | X, R | X, R | | | |
+---+
| Qt D-Bus | X, R | X, R | | | |
+---+
| Qt Gamepad | X, R | X, R | | | |
+---+
| Qt Graphical Effects | X, R | X, R | | | |
+---+
|
Qt Help | X, R | X, R | | | |
+---+
| Qt Image Formats | X, R | X, R | | | |
+---+
| Qt Location | X, R | X, R | | | |
+---+
| Qt Mac Extras | X, R | X, R | | | |
+---+
| Qt Network Authorization | X, R | X, R | | | |
+---+
| Qt NFC | X, R | X, R | | | |
+---+
| Qt Platform Headers | X, R | X, R | | | |
+---+
|
Qt Positioning | X, R | X, R | | | |
+---+
| Qt Print Support | X, R | X, R | | | |

Qt Purchasing	X, R	X, R			
Qt for Python	X, R	X, R			
Qt Quick Controls	X, R	X, R			
Qt Quick Extras	X, R	X, R			
Qt Quick Widgets	X, R	X, R			
Qt SCXML	X, R	X, R			
Qt Sensors	X, R	X, R			
Qt Serial Bus	X, R	X, R			
Qt Serial Port	X, R	X, R			
Qt Speech	X, R	X, R			
Qt SVG	X, R	X, R			
Qt UI Tools	X, R	X, R			
Qt WebChannel	X, R	X, R			
Qt WebEngine	X, R	X, R			
Qt WebSockets	X, R	X, R			
Qt WebView	X, R	X, R			
Qt Windows Extras	X, R	X, R			
Qt X11 Extras	X, R	X, R			
Qt XML	X, R	X, R			
Qt XML Patterns	X, R	X, R			
Qt Wayland Compositor	X, R	X, R			
Qt Charts	X, R	X, R			

| Qt Data visualization | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Virtual Keyboard | X, R | X, R | | | |
+---+---+---+---+---+---+
| Boot 2 Qt stack | | X, R | | | |
+---+---+---+---+---+---+
|
Qt OTA | | X, R | | | |
+---+---+---+---+---+---+
| Device Utilities | | X, R | | | |
+---+---+---+---+---+---+
| Qt Debugging Bridge (QDB) Daemon | | X, R | | | |
+---+---+---+---+---+---+
| Qt Quick Ultralite Controls | | | X, R | | |
+---+---+---+---+---+---+
| Qt Quick Ultralite | | | X, R | | |
+---+---+---+---+---+---+
| Qt Creator | X | X | X | | |
+---+---+---+---+---+---+
| Qt Designer (Qt Widget Designer) | X | X |
| | |
+---+---+---+---+---+---+
| Qt Quick Designer (Qt Creator | X | X | X | | |
| plugin) | | | | | |
+---+---+---+---+---+---+
| Qt Linguist | X | X | X | | |
+---+---+---+---+---+---+
| Qt Assistant | X | X | X | | |
+---+---+---+---+---+---+
| Lupdate | X | X | X | | |
+---+---+---+---+---+---+
| Lrelease | X | X | X | | |
+---+---+---+---+---+---+
| Qmake | X | X | | | |
+---+---+---+---+---+---+
|
Uic | X | X | | | |
+---+---+---+---+---+---+
| Rcc | X | X | | | |
+---+---+---+---+---+---+
| Qlalr | X | X | | | |
+---+---+---+---+---+---+
| Qdoc | X | X | | | |
+---+---+---+---+---+---+
| Qmlscene | X | X | | | |
+---+---+---+---+---+---+
| Qmlviewer | X | X | | | |
+---+---+---+---+---+---+

| Target toolchains | | X | X |
| | |
+---+
| Qt Debugging Bridge (QDB) Host | | X | | | |
| Tools | | | | | |
+---+
| qtconfig-gui | | X | | | |
+---+
| Qt Emulator | | X | | | |
+---+
| Qmlinterfacegenerator | | | X | | |
+---+
| Qmltocpp | | | X | | |
+---+
| qulfontcompiler | | | X | | |
+---+
|
Qt53DStudioRuntime2 | | | | X, R | |
+---+
| Qt 3D Studio | | | | X | |
+---+
| Qt Design Studio | | | | | X |
+---+

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table.

Parts of the respective Add-On Product that are permitted for distribution
in
object-code form only ("Redistributables") are marked with 'R' in the below table.

+---+
| | Add-On Product(s) |
| +---+
Modules / Tools of	Qt for	Qt	Qt	Qt	Qt	Qt
Licensed Software	Automation	Automotive	Safe	Application	GammaRay	Deployment
	/ Qt M2M	Suite	Renderer	Manager		Platform
	Protocols					Package
+---+

Qt MQTT	X, R					
Qt KNX	X, R					
Qt OPC UA	X, R					
Qt CoAP	X, R					
Qt Safe Renderer		X, R	X, R			
Qt Application Manager		X, R		X, R		
Qt IVI		X, R				
Reference UI		X, R				
Qt GENIVI Extras		X, R				
QML Live		X				
Qt Creator Deployment			X			
Qt Creator Plugin for Qt Application Manager		X		X		
Qt Automotive Suite Deployment Server		X				
Qt Design Studio		X				
Qt 3D Studio		X				
GammaRay		X			X	
Platform adaptations for specified Deployment Platforms						X
Qt for Device Creation		X				

All the above Redistributables are subject to applicable provisions and limitations including but not limited to what is defined in section 3 of the Agreement.

APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for companies with an annual revenue, including funding, equivalent to maximum of 250,000 USD (in applicable currency) during the latest full calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company ("Start-up Company").

Start-up Companies are qualified for a discounted License Fee for maximum of four (4) Development Licenses ("Start-up Development License") unless otherwise agreed between the parties.

Start-up Development License entitles the respective Designated User for Support only for installation related issues.

Upon expiry of the respective License
Term, the Start-up Development
Licenses shall be automatically extended, pursuant to Section 3.1 of the Agreement, for a Renewal Term either as new Start-up Development Licenses (if the Licensee still qualifies as a Start-up Company), or as normal Development Licenses (if the Licensee no longer qualifies as a Start-up ompany).

APPENDIX 5: NON-COMMERCIAL USE
The provisions of this Appendix 5 are applicable for non-commercial use of the Licensed Software by the Licensee.

For the purpose of this Appendix 5, the following additional definitions (replacing the relevant definition of the Agreement, where applicable) shall be applicable:

"Demo Units" shall mean (i) hardware development platform, which incorporates the Licensed Software along with Licensee's software and/or hardware, and (ii) prototype versions of Applications or Devices.

"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose"
shall mean (i) Licensee's internal evaluation and
testing of Licensed Software, (ii) building Demo Units as well as (iii)

educational use.

"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

I. Recital (A) shall be replaced in its entirety to read as follows:
"(A) Licensee wishes to use the Licensed Software for the Permitted Purpose."

II. Section 3.1 shall be replaced in its entirety to read as follows:
"The Qt Company grants to Licensee a personal, non-exclusive, non-transferable, revocable, royalty-free license, valid for the Term, to use, modify and copy the Licensed Software solely for the Permitted Purpose.
Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software.
Licensee may demonstrate the Demo Units, provided that such demonstrations must be conducted by Licensee, and the Demo Units must remain in Licensee's possession and under Licensee's control at all times.
For clarity, this Agreement does not (i) entitle Licensee to use Licensed Software to create Applications or Devices (other than prototypes thereof) or (ii) carry any distribution rights to Licensee, but such rights are subject to and conditional upon conclusion of a separate license agreement with The Qt Company."

III. Sections 3.2, 3.3, 8 and 10 shall be deleted.

IV. Section 3.4 shall be replaced in its entirety to read as follows:
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Licensee shall cause all Designated Users who make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof. Licensee shall be responsible for any and all actions and omissions of its

Designated Users relating to the Licensed Software and use thereof.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company."

V. Section 12 shall be replaced in its entirety to read as follows: "This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of Section 12.

Upon termination of the Agreement, Licensee shall cease using the Licensed Software. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed. An officer of Licensee must, upon request, promptly deliver to The Qt Company a written confirmation that this has occurred."

Except for the modifications specified above, this Appendix carries no change to the terms of the Agreement which shall remain in full force.

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Based on original fortran 77 code from FFTPACKv4 from NETLIB, authored by Dr Paul Swarztrauber of NCAR, in 1985.

As confirmed by the NCAR fftpack software curators, the following FFTPACKv5 license applies to FFTPACKv4 sources. My changes are released under the same terms.

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http://www.cisl.ucar.edu/css/software/fftpack5/ftpk.html

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2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

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#

```
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CXXFLAGS: -DEIGEN_MPL2_ONLY
This will cause a compilation error to be generated if you #include
any code that is LGPL licensed.

Following
applies to:
./test/mapstaticmethods.cpp
./test/schur_real.cpp
./test/prec_inverse_4x4.cpp
./test/smallvectors.cpp
./test/redux.cpp
./test/special_numbers.cpp
./test/adjoint.cpp
./test/resize.cpp
./test/mixingtypes.cpp
./test/product_trmv.cpp
./test/sparse_solvers.cpp
./test/cholesky.cpp
./test/geo_quaternion.cpp

./test/miscmatrices.cpp
./test/stddeque.cpp
./test/integer_types.cpp
./test/product_large.cpp
./test/eigensolver_generic.cpp
./test/householder.cpp
./test/geo_orthomethods.cpp
./test/array_for_matrix.cpp
./test/sparseLM.cpp
./test/upperbidiagonalization.cpp
./test/nomalloc.cpp
./test/packetmath.cpp
./test/jacobisvd.cpp
./test/geo_transformations.cpp
./test/swap.cpp
./test/eigensolver_selfadjoint.cpp
./test/inverse.cpp
./test/product_selfadjoint.cpp
./test/product_trsolve.cpp
./test/product_extra.cpp
./test/sparse_solver.h
./test/mapstride.cpp
./test/mapped_matrix.cpp
./test/geo_eulerangles.cpp
./test/eigen2support.cpp
./test/denseLM.cpp
./test/stdvector.cpp
./test/nesting_ops.cpp
./test/sparse_permutations.cpp
./test/zerosized.cpp
./test/exceptions.cpp
./test/vectorwiseop.cpp
./test/cwiseop.cpp
./test/basicstuff.cpp
./test/product_trmm.cpp
./test/linearstructure.cpp
./test/sparse_product.cpp
./test/stdvector_overload.cpp
./test/stable_norm.cpp
./test/umeyama.cpp
./test/unalignedcount.cpp
./test/triangular.cpp
./test/product_mmtr.cpp
./test/sparse_basic.cpp
./test/sparse_vector.cpp
./test/meta.cpp
./test/real_qz.cpp
./test/ref.cpp

./test/eigensolver_complex.cpp
./test/cholmod_support.cpp
./test/conjugate_gradient.cpp
./test/sparse.h
./test/simplicial_cholesky.cpp
./test/bicgstab.cpp
./test/dynalloc.cpp
./test/product_notemporary.cpp
./test/geo_hyperplane.cpp
./test/lu.cpp
./test/qr.cpp
./test/hessenberg.cpp
./test/sizeof.cpp
./test/main.h
./test/selfadjoint.cpp
./test/permutationmatrices.cpp
./test/superlu_support.cpp
./test/qtvector.cpp
./test/geo_homogeneous.cpp
./test/determinant.cpp
./test/array_reverse.cpp
./test/unalignedassert.cpp
./test/stdlist.cpp
./test/product_symm.cpp
./test/corners.cpp
./test/dontalign.cpp
./test/visitor.cpp
./test/geo_alignedbox.cpp
./test/diagonalmatrices.cpp
./test/product_small.cpp
./test/eigensolver_generalized_real.cpp
./test/umfpack_support.cpp
./test/first_aligned.cpp
./test/qr_fullpivoting.cpp
./test/array_replicate.cpp
./test/geo_parametrizedline.cpp
./test/eigen2/eigen2_unalignedassert.cpp
./test/eigen2/eigen2_prec_inverse_4x4.cpp
./test/eigen2/eigen2_alignedbox.cpp
./test/eigen2/eigen2_sparse_product.cpp
./test/eigen2/eigen2_meta.cpp
./test/eigen2/eigen2_nomalloc.cpp
./test/eigen2/eigen2_visitor.cpp
./test/eigen2/eigen2_packetmath.cpp
./test/eigen2/eigen2_svd.cpp
./test/eigen2/eigen2_mixingtypes.cpp
./test/eigen2/eigen2_qr.cpp
./test/eigen2/eigen2_cwiseop.cpp

./test/eigen2/eigen2_geometry_with_eigen2_prefix.cpp
./test/eigen2/eigen2_smallvectors.cpp
./test/eigen2/eigen2_commainitializer.cpp
./test/eigen2/eigen2_sparse_solvers.cpp
./test/eigen2/eigen2_hyperplane.cpp
./test/eigen2/eigen2_eigensolver.cpp
./test/eigen2/eigen2_linearstructure.cpp
./test/eigen2/eigen2_sizeof.cpp
./test/eigen2/eigen2_parametrizedline.cpp
./test/eigen2/eigen2_lu.cpp
./test/eigen2/eigen2_adjoint.cpp
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./test/eigen2/eigen2_product_large.cpp
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./test/eigen2/eigen2_cholesky.cpp
./test/eigen2/eigen2_determinant.cpp
./test/eigen2/eigen2_sum.cpp
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./test/eigen2/eigen2_regression.cpp
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./blas/GeneralRank1Update.h

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javascript/jquery/v2_0_1
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java_src/android_libs/exoplayer
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jpeg
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(extracted from src/README)

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Ty Coon, President
of Vice

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* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
* ----- Original Message -----
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/
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/*
* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
* Portable Audio I/O Library
* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
*
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* For more information see: http://www.portaudio.com
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/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
* Portable Audio I/O Library
* Ring Buffer utility.
*
* Author:
 Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
* This program uses the PortAudio Portable Audio Library.
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This is JavaScriptCore's variant of the PCRE library. While this library
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A tiny JavaScript debugging utility modelled after Node.js core's debugging
technique. Works in Node.js and web browsers.

Installation

```bash
$ npm install debug
```

Usage

`debug` exposes a function; simply pass this function the name of your module, and it will return a decorated version of `console.error`
for you to pass debug statements to. This will allow you to toggle the debug output for different parts of your module as well as the module as a whole.

Example [_app.js_](./examples/node/app.js):

```js
```

```
var debug = require('debug')('http')
 , http = require('http')
 , name = 'My App';

// fake app

debug('booting %o', name);

http.createServer(function(req, res){
 debug(req.method + ' ' + req.url);
 res.end('hello\n');
}).listen(3000, function(){
 debug('listening');
});

// fake worker of some kind

require('./worker');
```

Example [_worker.js_](./examples/node/worker.js):

```js
var a = require('debug')('worker:a')
 , b = require('debug')('worker:b');

function work() {
 a('doing lots of uninteresting work');
 setTimeout(work, Math.random() * 1000);
}

work();

function workb() {
 b('doing some work');
 setTimeout(workb, Math.random() * 2000);
}

workb();
```

The `DEBUG` environment variable is then used to enable these based on space or comma-delimited names.

Here
 are some examples:

<img width="647" alt="screen shot 2017-08-08 at 12 53 04 pm" src="https://user-

images.githubusercontent.com/71256/29091703-a6302cdc-7c38-11e7-8304-7c0b3bc600cd.png">
<img width="647" alt="screen shot 2017-08-08 at 12 53 38 pm" src="https://user-
images.githubusercontent.com/71256/29091700-a62a6888-7c38-11e7-800b-db911291ca2b.png">
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Windows command prompt notes

CMD

On Windows the environment variable is set using the `set` command.

```cmd
set DEBUG=*,-not_this
```

Example:

```cmd
set DEBUG=* & node app.js
```

PowerShell (VS Code default)

PowerShell uses different syntax to set environment variables.

```cmd
$env:DEBUG = "*,-not_this"
```

Example:

```cmd
$env:DEBUG='app';node app.js
```

Then, run the program to be debugged as usual.

npm script example:
```js
 "windowsDebug":
 "@powershell -Command $env:DEBUG='*';node app.js",
```

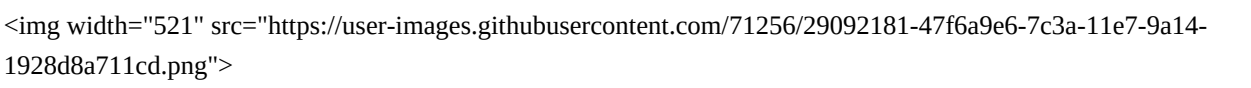
Namespace Colors

Every debug instance has a color generated for it based on its namespace name.
This helps when visually parsing the debug output to identify which debug instance

a debug line belongs to.

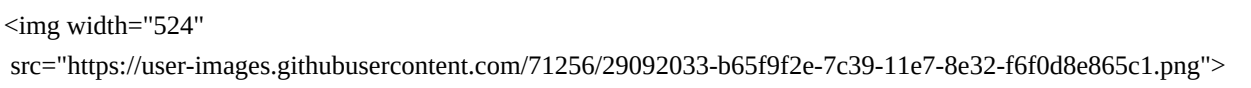
Node.js

In Node.js, colors are enabled when stderr is a TTY. You also _should_ install
the [`supports-color`](https://npmjs.org/supports-color) module alongside debug,
otherwise debug will only use a small handful of basic colors.



Web Browser

Colors are also enabled on "Web Inspectors" that understand the `%c` formatting
option. These are WebKit web inspectors, Firefox ([since version
31](https://hacks.mozilla.org/2014/05/editable-box-model-multiple-selection-sublime-text-keys-much-more-firefox-developer-tools-episode-31/))
and the Firebug plugin for Firefox (any version).



Millisecond diff

When actively developing an application it can be useful to see when the time spent between one `debug()` call and the next. Suppose for example you invoke `debug()` before requesting a resource, and after as well, the "+NNNms" will show you how much time was spent between calls.



When stdout is not a TTY, `Date#toISOString()` is used, making it more useful for logging the debug information as shown below:



Conventions

If you're using this in one or more of your libraries, you _should_ use the name of your library so that developers may toggle debugging as desired without guessing names. If you have more than one debuggers you _should_ prefix them with your library name and use ":" to separate features. For example "bodyParser" from Connect would then be "connect:bodyParser". If you append a "*" to the end of your name, it will always be enabled regardless of the setting of the DEBUG environment variable. You can then use it for normal output as well as debug output.

Wildcards

The `*` character may be used as a wildcard. Suppose for example your library has
debuggers named "connect:bodyParser", "connect:compress", "connect:session",
instead of listing all three with
`DEBUG=connect:bodyParser,connect:compress,connect:session`, you may simply do
`DEBUG=connect:*`, or to run everything using this module simply use `DEBUG=*`.

You can also exclude specific debuggers by prefixing them with a "-" character.
For example, `DEBUG=*,-connect:*` would include all debuggers except those
starting with "connect:".

Environment Variables

When running through Node.js, you can set a few environment
 variables that will
change the behavior of the debug logging:

Name	Purpose
`DEBUG`	Enables/disables specific debugging namespaces.
`DEBUG_HIDE_DATE`	Hide date from debug output (non-TTY).
`DEBUG_COLORS`	Whether or not to use colors in the debug output.
`DEBUG_DEPTH`	Object inspection depth.
`DEBUG_SHOW_HIDDEN`	Shows hidden properties on inspected objects.

__Note:__ The environment variables beginning with `DEBUG_` end up being
converted into an Options object that gets used with `%o`/`%O` formatters.
See the Node.js documentation for
[`util.inspect()`](https://nodejs.org/api/util.html#util_util_inspect_object_options)
for the complete list.

Formatters

Debug uses [printf-style](https://wikipedia.org/wiki/Printf_format_string) formatting.
Below are the officially supported formatters:

| Formatter | Representation
 |
|---|---|
| `%O` | Pretty-print an Object on multiple lines. |
| `%o` | Pretty-print an Object all on a single line. |
| `%s` | String. |
| `%d` | Number (both integer and float). |
| `%j` | JSON. Replaced with the string '[Circular]' if the argument contains circular references. |
| `%%` | Single percent sign ('%'). This does not consume an argument. |

Custom formatters

You can add custom formatters by extending the `debug.formatters` object.
For example, if you wanted to add support for rendering a Buffer as hex with
`%h`, you could do something like:

```js
const createDebug = require('debug')
createDebug.formatters.h = (v) => {
 return v.toString('hex')
}

// elsewhere
const debug = createDebug('foo')
debug('this is hex: %h', new Buffer('hello world'))
//   foo this is hex: 68656c6c6f20776f726c6421 +0ms
```

Browser Support

You can build a browser-ready script using [browserify](https://github.com/substack/node-browserify),
or
 just use the [browserify-as-a-service](https://wzrd.in/) [build](https://wzrd.in/standalone/debug@latest),
if you don't want to build it yourself.

Debug's enable state is currently persisted by `localStorage`.
Consider the situation shown below where you have `worker:a` and `worker:b`,
and wish to debug both. You can enable this using `localStorage.debug`:

```js
localStorage.debug = 'worker:*'
```

And then refresh the page.

```js
a = debug('worker:a');
b = debug('worker:b');

setInterval(function(){
 a('doing some work');
}, 1000);

setInterval(function(){
 b('doing some work');
}, 1200);
```

```

## Output streams

By default `debug` will log to stderr, however this can be configured per-namespace by overriding the `log` method:

Example [_stdout.js_](./examples/node/stdout.js):

```js
var debug = require('debug');
var error = debug('app:error');

// by default stderr is used
error('goes to stderr!');

var log = debug('app:log');
// set this namespace to log via console.log
log.log
 = console.log.bind(console); // don't forget to bind to console!
log('goes to stdout');
error('still goes to stderr!');

// set all output to go via console.info
// overrides all per-namespace log settings
debug.log = console.info.bind(console);
error('now goes to stdout via console.info');
log('still goes to stdout, but via console.info now');
```

Extend
You can simply extend debugger
```js
const log = require('debug')('auth');

//creates new debug instance with extended namespace
const logSign = log.extend('sign');
const logLogin = log.extend('login');

log('hello'); // auth hello
logSign('hello'); //auth:sign hello
logLogin('hello'); //auth:login hello
```

Set dynamically

You can also enable debug dynamically by calling the `enable()` method :
```

```js
let debug = require('debug');

console.log(1, debug.enabled('test'));

debug.enable('test');
console.log(2, debug.enabled('test'));

debug.disable();
console.log(3, debug.enabled('test'));

```

print :
```
1
 false
2 true
3 false
```

Usage :
`enable(namespaces)`
`namespaces` can include modes separated by a colon and wildcards.

Note that calling `enable()` completely overrides previously set DEBUG variable :

```
$ DEBUG=foo node -e 'var dbg = require("debug"); dbg.enable("bar"); console.log(dbg.enabled("foo"))'
=> false
```

Checking whether a debug target is enabled

After you've created a debug instance, you can determine whether or not it is
enabled by checking the `enabled` property:

```javascript
const debug = require('debug')('http');

if (debug.enabled) {
 // do stuff...
}
```

You can also manually toggle this property to force the debug instance to be
enabled or disabled.

Authors

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- Nathan Rajlich
- Andrew Rhyne

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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/tests/swresample.c`

  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
-
 the following filters in libavfilter:
  - `signature_lookup.c`
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_kerndeint.c`
  - `vf_lensfun.c` (GPL version 3 or later)
  - `vf_mcdeint.c`
  - `vf_mpdecimate.c`
  - `vf_nnedi.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_signature.c`
  - `vf_smartblur.c`
  - `vf_spp.c`
  - `vf_stereo3d.c`
  - `vf_super2xsai.c`
  - `vf_tinterlace.c`
  - `vf_uspp.c`
  - `vf_vaguedenoiser.c`
  - `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and

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* `tests/reference.pnm` is under the expat license.

External libraries

FFmpeg can be combined with a number of external libraries, which sometimes
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Compatible libraries

The following libraries are under GPL version 2:
- avisynth
- frei0r
- libcdio
- libdavs2
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
-
libxavs2
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by
passing `--enable-gpl` to configure.

The following libraries are under LGPL version 3:
- gmp
- libaribb24
- liblensfun

When combining them with FFmpeg, use the configure option `--enable-version3` to
upgrade FFmpeg to the LGPL v3.

The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under the Apache License
2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with
version 3 of those licenses. So to combine these libraries with FFmpeg, the
license version needs to be upgraded by passing `--enable-version3` to configure.

The smbclient library is under the GPL v3, to combine it with FFmpeg,
the options `--enable-gpl` and `--enable-version3` have to be passed to
configure to upgrade FFmpeg to the GPL v3.

Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If
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language: node_js
node_js:
 - '0.12'
 - '4'
 - '6'
 - '7'
before_install:
 - npm install -g npm@latest

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*/

// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
//   Ref: http://www.khronos.org/registry/typedarray/specs/latest/
//   Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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v4.0.1 (2016-12-14)

WHOOPS

* [`fb9b1ce`](https://github.com/npm/nopt/commit/fb9b1ce57b3c69b4f7819015be87719204f77ef6)
 Merged so many patches at once that the code fencing
 ([@adius](https://github.com/adius)) added got broken. Sorry,
 ([@adius](https://github.com/adius))!
 ([@othiym23](https://github.com/othiym23))

v4.0.0 (2016-12-13)

BREAKING CHANGES

* [`651d447`](https://github.com/npm/nopt/commit/651d4473946096d341a480bbe56793de3fc706aa)
 When parsing String-typed arguments, if the next value is `""`, don't simply
 swallow it. ([@samjonester](https://github.com/samjonester))

PERFORMANCE TWEAKS

* [`3370ce8`](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdff252a9)
 Simplify initialization. ([@elidoran](https://github.com/elidoran))
* [`356e58e`](https://github.com/npm/nopt/commit/356e58e3b3b431a4b1af7fd7bdee44c2c0526a09)
 Store `Array.isArray(types[arg])` for reuse.
 ([@elidoran](https://github.com/elidoran))
* [`0d95e90`](https://github.com/npm/nopt/commit/0d95e90515844f266015b56d2c80b94e5d14a07e)
  Interpret single-item type arrays as a single type.
 ([@samjonester](https://github.com/samjonester))
* [`07c69d3`](https://github.com/npm/nopt/commit/07c69d38b5186450941fbb505550becb78a0e925)
 Simplify key-value extraction. ([@elidoran](https://github.com/elidoran))
* [`39b6e5c`](https://github.com/npm/nopt/commit/39b6e5c65ac47f60cd43a1fbeece5cd4c834c254)
 Only call `Date.parse(val)` once. ([@elidoran](https://github.com/elidoran))
* [`934943d`](https://github.com/npm/nopt/commit/934943dffecb55123a2b15959fe2a359319a5dbd)
 Use `osenv.home()` to find a user's home directory instead of assuming it's
 always `$HOME`. ([@othiym23](https://github.com/othiym23))

TEST & CI IMPROVEMENTS

* [`326ffff`](https://github.com/npm/nopt/commit/326ffff7f78a00bcd316adecf69075f8a8093619)
 Fix `/tmp` test to work on Windows.
 ([@elidoran](https://github.com/elidoran))
* [`c89d31a`](https://github.com/npm/nopt/commit/c89d31a49d14f2238bc6672db08da697bbc57f1b)
  Only run Windows tests on Windows, only run Unix tests on a Unix.
 ([@elidoran](https://github.com/elidoran))
* [`affd3d1`](https://github.com/npm/nopt/commit/affd3d1d0addffa93006397b2013b18447339366)
 Refresh Travis to run the tests against the currently-supported batch of npm
 versions. ([@helio](https://github.com/helio)-frota)
* [`55f9449`](https://github.com/npm/nopt/commit/55f94497d163ed4d16dd55fd6c4fb95cc440e66d)
 `tap@8.0.1` ([@othiym23](https://github.com/othiym23))

DOC TWEAKS

* [`5271229`](https://github.com/npm/nopt/commit/5271229ee7c810217dd51616c086f5d9ab224581)
 Use JavaScript code block for syntax highlighting.
 ([@adius](https://github.com/adius))
* [`c0d156f`](https://github.com/npm/nopt/commit/c0d156f229f9994c5dfcec4a8886eceff7a07682)
 The code sample in the README had `many2: [ oneThing ]`, and now it has
 `many2: [ two, things ]`. ([@silkentrance](https://github.com/silkentrance))
-*-makefile-*-
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Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)

```
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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

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

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

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

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

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

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



## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
```

```
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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Ben Elliston bje at cygnus dot com
    Initiated the project;
    setup the project infrastructure (CVS, web page, etc.);
    early prototype routines.

Ross Johnson rpj at callisto dot canberra dot edu dot au
    early prototype routines;
    ongoing project coordination/maintenance;
    implementation of spin locks and barriers;
    various enhancements;
    bug fixes;
    documentation;
    testsuite.
Robert
 Colquhoun rjc at trump dot net dot au
    Early bug fixes.
John E. Bossom John dot Bossom at cognos dot com
    Contributed substantial original working implementation;
    bug fixes;
    ongoing guidance and standards interpretation.
Anders Norlander anorland at hem2 dot passagen dot se
    Early enhancements and runtime checking for supported
    Win32 routines.
Tor Lillqvist tml at iki dot fi
    General enhancements;
    early bug fixes to condition variables.
Scott Lightner scott at curriculum dot com
    Bug fix.
Kevin Ruland Kevin dot Ruland at anheuser-busch dot com
    Various bug fixes.
Mike Russo miker at eai dot com
    Bug fix.
Mark E. Armstrong avail at pacbell dot net
    Bug fixes.
Lorin Hochstein lmh at xiphos dot ca
    general bug fixes; bug fixes to condition variables.
Peter Slacik Peter dot Slacik at tatramed dot sk
    Bug fixes.
Mumit Khan khan at xraylith dot wisc dot edu
    Fixes to work with Mingw32.
Milan Gardian mg
 at tatramed dot sk
    Bug fixes and reports/analyses of obscure problems.
Aurelio Medina aureliom at crt dot com
    First implementation of read-write locks.
Graham Dumpleton Graham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
    Bug fix in condition variables.
Tristan Savatier tristan at mpegtv dot com
    WinCE port.
Erik Hensema erik at hensema dot xs4all dot nl
    Bug fixes.
Rich Peters rpeters at micro-magic dot com
Todd Owen towen at lucidcalm dot dropbear dot id dot au

Bug fixes to dll loading.

Jason Nye jnye at nbnet dot nb dot ca

Implementation of async cancelation.

Fred Forester fforest at eticomm dot net

Kevin D. Clark kclark at cabletron dot com

David Baggett dmb at itasoftware dot com

Bug fixes.

Paul Redondo paul at matchvision dot com

Scott McCaskill scott at 3dfx dot com

Bug fixes.

Jef Gearhart jgearhart at tpssys dot com

Bug fix.

Arthur Kantor akantor at bexusa dot com

Mutex enhancements.

Steven
Reddie smr at essemer dot com dot au

Bug fix.

Alexander Terekhov TEREKHOV at de dot ibm dot com

Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved
condition variables;
enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.

Thomas Pfaff tpfaff at gmx dot net

Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.

Franco Bez franco dot bez at gmx dot de

procedure to fix Mingw32 thread-safety issues.

Louis Thomas lthomas at arbitrade dot com

(with Alexander Terekhov) re-implemented and improved
condition variables.

David Korn dgk at research
dot att dot com

Ported to UWIN.

Phil Frisbie, Jr. phil at hawksoft dot com

Bug fix.

Ralf Brese Ralf dot Brese at pdb4 dot siemens dot de

Bug fix.

prionx at juno dot com prionx at juno dot com

Bug fixes.

Max Woodbury mtew at cds dot duke dot edu

POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.
Rob Fanner rfanner at stonethree dot com
Bug fix.
Michael Johnson michaelj at maine dot rr dot com
Bug fix.
Nicolas Barry boozai at yahoo dot com
Bug fixes.
Piet van Bruggen pietvb at newbridges dot nl
Bug fix.
Makoto Kato raven at oldskool dot jp
AMD64 port.
Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which
makes preemptive async cancelation possible.
Will Bryant will dot bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyal anuj dot goyal at gmail
dot com
Port to Digital Mars compiler.
Gottlob Frege gottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchko vladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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Version : 6.1.3a
Date : 22 January 2014
Website : http://www.angusj.com
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The
code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
and Computers and Information in Engineering Conference (IDETC/CIE2005)
September 24-28, 2005 , Long Beach, California, USA
http://www.me.berkeley.edu/~mcmains/pubs/DAC05OffsetPolygon.pdf

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(c) Dean McNamee <dean@gmail.com>, 2012.
C++ port by Konstantin Kfer <mail@kkaefer.com>, 2014.

https://github.com/deanm/css-color-parser-js
https://github.com/kkaefer/css-color-parser-cpp

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

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

src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
EOF

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NPM License Checker
==========

[![Build Status](https://www.travis-ci.org/davglass/license-checker.svg?branch=master)](https://www.travis-ci.org/davglass/license-checker)

*As of v17.0.0 the `failOn` and `onlyAllow` arguments take semicolons as delimeters instead of commas. Some license names contain
commas and it messed with the parsing*

Ever needed to see all the license info for a module and its dependencies?

It's this easy:

```shell
npm install -g license-checker

mkdir foo
cd foo
npm install yui-lint
license-checker
```

You should see something like this:

```
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
glob@3.1.14
  repository: https://github.com/isaacs/node-glob
  licenses: UNKNOWN
graceful-fs@1.1.14
  repository: https://github.com/isaacs/node-graceful-fs
  licenses: UNKNOWN
inherits@1.0.0
  repository: https://github.com/isaacs/inherits
  licenses: UNKNOWN
jshint@0.9.1
  licenses: MIT
lru-cache@1.0.6
```

```
  repository: https://github.com/isaacs/node-lru-cache
   licenses: MIT
lru-cache@2.0.4
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
minimatch@0.0.5
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
minimatch@0.2.9
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
sigmund@1.0.0
  repository: https://github.com/isaacs/sigmund
  licenses: UNKNOWN
yui-lint@0.1.1
   licenses: BSD
     repository: http://github.com/yui/yui-lint
```

An asterisk next to a license name means that it was deduced from
an other file than package.json (README, LICENSE, COPYING, ...)
You could see something like this:

```
debug@2.0.0
   repository: https://github.com/visionmedia/debug
   licenses: MIT*
```

Options
----

* `--production` only show production dependencies.
* `--development` only show development dependencies.
* `--start [path of the initial json to look for]`
* `--unknown` report guessed licenses as unknown licenses.
* `--onlyunknown` only list
 packages with unknown or guessed licenses.
* `--json` output in json format.
* `--csv` output in csv format.
* `--csvComponentPrefix` prefix column for component in csv format.
* `--out [filepath]` write the data to a specific file.
* `--customPath` to add a custom Format file in JSON
* `--exclude [list]` exclude modules which licenses are in the comma-separated list from the output
* `--relativeLicensePath` output the location of the license files as relative paths
* `--summary` output a summary of the license usage',
* `--failOn [list]` fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list
* `--onlyAllow [list]` fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated list

* `--packages [list]` restrict output to the packages (package@version) in the semicolon-seperated list
* `--excludePackages [list]` restrict output to the packages (package@version) not in the semicolon-seperated list
* `--excludePrivatePackages`
 restrict output to not include any package marked as private
* `--direct look for direct dependencies only`

Exclusions

A list of licenses is the simplest way to describe what you want to exclude.

You can use valid [SPDX identifiers](https://spdx.org/licenses/).
You can use valid SPDX expressions like `MIT OR X11`.
You can use non-valid SPDX identifiers, like `Public Domain`, since `npm` does
support some license strings that are not SPDX identifiers.

Examples

```
license-checker --json > /path/to/licenses.json
license-checker --csv --out /path/to/licenses.csv
license-checker --unknown
license-checker --customPath customFormatExample.json
license-checker --exclude 'MIT, MIT OR X11, BSD, ISC'
license-checker --packages 'react@16.3.0;react-dom@16.3.0;lodash@4.3.1'
license-checker --excludePackages 'internal-1;internal-2'
license-checker --onlyunknown
```

Custom format

The `--customPath` option can be used with CSV to specify the columns.
 Note that
the first column, `module_name`, will always be used.

When used with JSON format, it will add the specified items to the usual ones.

The available items are the following:
- name
- version
- description
- repository
- publisher
- email
- url
- licenses
- licenseFile

- licenseText
- licenseModified

You can also give default values for each item.
See an example in customFormatExample.json.

Requiring

```js
var checker = require('license-checker');

checker.init({
  start: '/path/to/start/looking'
}, function(err, packages) {
  if (err) {
    //Handle error
  } else {
    //The sorted package data
    //as an Object
  }
});
```

Debugging
----

license-checker uses [debug](https://www.npmjs.com/package/debug) for internal logging. Theres two internal markers:

* `license-checker:error` for errors
* `license-checker:log` for non-errors

Set the `DEBUG` environment variable to one of these to see debug output:

```shell
$
 export DEBUG=license-checker*; license-checker
scanning ./yui-lint
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
# ...
```

How Licenses are Found

We walk through the `node_modules` directory with the [`read-installed`](https://www.npmjs.org/package/read-installed) module. Once we gathered a list of modules we walk through them and look at all of their `package.json`'s, We try to identify the license with the [`spdx`](https://www.npmjs.com/package/spdx) module to see if it has a valid SPDX license attached. If that fails, we then look into the module for the following files: `LICENSE`, `LICENCE`, `COPYING`, & `README`.

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```
npm install spdx-license-ids
```

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]
```

```
ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
```

require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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(v) Qt for MCUs, and/or
(vi) selected Add-on Products, if any,

depending on which product(s) the Licensee has purchased under this Agreement, as well as corresponding online or electronic documentation, associated media and printed materials, including the source code (where applicable), example programs and the documentation, licensed to the Licensee under this Agreement. Licensed Software does not include Third Party Software (as defined in Section 4) or Open Source Qt. The Qt Company may, in the course of its development activities, at its free and absolute discretion and without any obligation to send or publish any notifications
to the Licensee or in general, make changes, additions or deletions in the components and functionalities of the Licensed Software, provided that no such changes, additions or deletions will affect the already released version of the Licensed Software, but only upcoming version(s).

"Licensee" shall mean the individual or legal entity that is party to this Agreement, as identified on the signature page hereof.

"Licensee's Records" shall mean books and records that are likely to contain information bearing on Licensee's compliance with this Agreement, Licensee's use of Open Source Qt and/or the payments due to The Qt Company under this

Agreement, including, but not limited to user information, assembly logs, sales records and distribution records.

"Modified Software" shall have the meaning as set forth in Section 2.3.

"Online Services" shall mean any services or access to systems made available by The Qt Company to the Licensee over the Internet relating to the Licensed Software
or for the purpose of use by the Licensee of the Licensed Software or Support. Use of any such Online Services is discretionary for the Licensee and some of them may be subject to additional fees.

"Open Source Qt" shall mean the non-commercial Qt computer software products, licensed under the terms of the GNU Lesser General Public License, version 2.1 or later ("LGPL") or the GNU General Public License, version 2.0 or later ("GPL"). For clarity, Open Source Qt shall not be provided nor governed under this Agreement.

"Party" or "Parties" shall mean Licensee and/or The Qt Company.

"Permitted Combination" shall have the meaning as set forth in Section 3.4(viii).

"Pre-Release Code" shall have the meaning as set forth in Section 4.

"Prohibited Combination" shall mean any means to (i) use, combine, incorporate, link or integrate Licensed Software with any software created with or incorporating Open Source Qt, (ii) use Licensed Software for creation of any software created with or
incorporating Open Source Qt, or (iii) incorporate or integrate Applications into a hardware device or product other than a Device.

"Qt 3D Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt Design Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Application Development" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Device Creation" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for MCUs" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Redistributables" shall mean the portions of the Licensed Software set forth in Appendix 1 that may be distributed pursuant to the terms of this Agreement in object code form only, including any relevant documentation. Where relevant, any reference to Licensed Software in this Agreement shall include and refer also to Redistributables.

"Renewal Term" shall mean an extension of previous License Term as agreed between the Parties.

"Submitted Modified Software" shall have the meaning as set forth in Section 2.3.

"Support" shall mean standard developer support that is provided by The Qt Company to assist Designated Users in using the Licensed Software in accordance with The Qt Company's standard support terms available at https://www.qt.io/terms-conditions/ and as further defined in Section 8 hereunder.

"Taxes" shall have the meaning set forth in Section 10.5.

"Term" shall have the meaning set forth in Section 12.

"The Qt Company" shall mean:

(i) in the event Licensee is an individual residing in the United States or a legal entity incorporated in the United States or

having its headquarters in the United States, The Qt Company Inc., a Delaware corporation with its office at 2350 Mission College Blvd., Suite 1020, Santa Clara, CA 95054, USA.; or

(ii) in the event the Licensee is an individual residing outside of the United States or a legal entity incorporated outside of the United States or having its registered office outside of the United States, The Qt Company Ltd., a Finnish company with its registered office at Bertel Jungin aukio D3A, 02600 Espoo, Finland.

"Third-Party Software" shall have the meaning set forth in Section 4.

"Updates" shall mean a release or version of the Licensed Software containing bug fixes, error corrections and other changes that are generally made available to users of the Licensed Software that have contracted for Support. Updates are generally depicted as a change to the digits following the decimal in the Licensed Software version number. The Qt Company shall make Updates available to the Licensee under the Support. Updates shall be considered as part of the Licensed Software hereunder.

"Upgrades" shall mean a release or version of the Licensed Software containing

enhancements and new features and are generally depicted as a change to the first digit of the Licensed Software version number. In the event Upgrades are provided to the Licensee under this Agreement, they shall be considered as part of the Licensed Software hereunder.

2. OWNERSHIP

2.1. Ownership of The Qt Company

The Licensed Software is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Licensed Software is licensed, not sold.

All of The Qt Company's Intellectual Property Rights are and shall remain the exclusive property of The Qt Company or its licensors respectively.

2.2. Ownership of Licensee

All the Licensee's Intellectual Property Rights are and shall remain the exclusive property of the Licensee or its licensors respectively.

All Intellectual Property Rights to the Modified Software, Applications and Devices shall remain with the Licensee and no rights thereto shall be granted by the Licensee to The Qt Company under this Agreement (except as set forth in Section 2.3 below).

2.3. Modified Software

Licensee may create bug-fixes, error corrections, patches or modifications to the Licensed Software ("Modified Software"). Such Modified Software may break the source or binary compatibility with the Licensed Software (including without limitation through changing the application programming interfaces ("API") or by adding, changing or deleting any variable, method, or class signature in the Licensed Software and/or any inter-process protocols, services or standards in the Licensed Software libraries). To the extent that Licensee's Modified Software so breaks source or binary compatibility with the Licensed Software, Licensee acknowledges that The Qt Company's ability to provide Support may be prevented or limited and Licensee's ability to make use of Updates may be restricted.

Licensee may, at its sole and absolute discretion, choose to submit Modified Software to The Qt Company ("Submitted Modified Software") in connection with Licensee's Support request, service request or otherwise. In the event Licensee does so, then, Licensee hereby grants The Qt Company a sublicensable, assignable, irrevocable, perpetual, worldwide, non-exclusive, royalty-free and fully paid-up license, under all of Licensee's Intellectual Property Rights, to reproduce, adapt, translate, modify, and prepare derivative works of, publicly display, publicly perform, sublicense, make available and distribute such Submitted Modified Software as The Qt Company sees fit at its free and

absolute discretion.

3. LICENSES GRANTED
3.1. Development with Licensed Software
Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive,
non-transferable license, valid for the License
Term, to use, modify and copy the Licensed Software by Designated Users on the Development Platforms for the sole purposes of designing, developing, demonstrating and testing Application(s) and/or Devices, and to provide thereto related support and other related services to end-user Customers.

Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software.

Licensee may at any time designate another Designated User to replace a then-current Designated User by notifying The Qt Company in writing, provided that any Designated User may be replaced only once during any six-month period.

Upon expiry of the initially agreed License Term, the respective License Terms shall be automatically extended to one or more Renewal Term(s), unless and until either Party notifies the other Party in writing
that it does not wish
to continue the License Term, such notification to be provided to the other Party no less than ninety (90) days before expiry of the respective License Term. Unless otherwise agreed between the Parties, Renewal Term shall be of equal length with the initial License Term.

Any such Renewal Term shall be subject to License Fees agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Renewal Term.

Any price or other term specified for a Renewal Term shall be valid only for the specified time.

The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective quote from The Qt Company and/or the respective License Fee paid by due
date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

In the event Licensee chooses not to renew a Development License for a Renewal Term by notifying The Qt Company thereof no less than ninety (90) days before expiry of the respective License Term, Licensee may still reinstate such expired Development Licenses for a Renewal Term subject to applicable renewal Term License Fees until thirty (30) days from the expiry of the initially agreed License Term or preceding Renewal Term. After such thirty (30) day period a Development License shall be subject to applicable License Fees for a new Development License and not any Renewal Term License Fees.

3.2. Distribution of Applications

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide,

non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through its Contractors, Redistributables as installed, incorporated or integrated into Applications for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Applications for their respective intended purposes.

Right to distribute the Redistributables as part of an Application as provided herein is not royalty-bearing but is conditional upon the Licensee not having any unpaid License Fees for Development Licenses owed to The Qt Company at the time of distribution of any Redistributables to Customers.

3.3. Distribution of Devices

Subject to the terms of this Agreement, The Qt Company

grants to Licensee a

worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through one or more tiers of Contractors, Redistributables as installed, incorporated or integrated, or intended to be installed, incorporated or integrated into Devices for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Devices for their respective intended purposes.

Right to distribute the Redistributables with Devices as provided herein is conditional upon the Licensee (i) not having any unpaid License Fees for Development Licenses owed to The Qt Company, and (ii) having purchased and paid corresponding Distribution Licenses at the time

of distribution of any

Redistributables to Customers.

3.4. Further Requirements

The licenses granted above in this Section 3 by The Qt Company to Licensee are conditional and subject to Licensee's compliance with the following terms:

(i) Licensee shall not remove or alter any copyright, trademark or other proprietary rights notice(s) contained in any portion of the Licensed Software;

(ii) Applications must add primary and substantial functionality to the Licensed Software so as not to compete with the Licensed Software;

(iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality and appearance of the Application(s) without adding primary and substantial functionality to the Application(s);

(iv) Licensee shall not use Licensed Software in any manner or for any purpose that infringes, misappropriates or otherwise violates any Intellectual property or right of any third party, or that violates any applicable law;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

(vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;

(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or

integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Qt 3D Studio and/or Qt Design Studio with Open Source Qt ("Permitted Combination") for its internal evaluation purposes, provided that Licensee shall in no way transfer, publish, disclose, display or otherwise make available any software or work resulting from such Permitted Combination;

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.
Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions. Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the ".../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

5. PRE-RELEASE CODE
The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior
to the first commercial product release, if any. The Qt
Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

6. LIMITED WARRANTY AND WARRANTY DISCLAIMER
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Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT

OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1. Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses
Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs
Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other

taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1. Licensee's Record-keeping

Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or

result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION

12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of
this Section 12.

12.2. Termination and suspension of rights

Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent,
files for
any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act
equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties Rights and Duties upon Termination

Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms

of this Agreement and Licensee
is entitled to purchase additional licenses as set forth in Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation
to pay any License Fees accrued or payable
to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE
In
the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one

arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

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APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules/Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X,R	X,R			
Qt GUI	X,R	X,R			
Qt Multimedia	X,R	X,R			
Qt Multimedia Widgets	X,R	X,R			
Qt Network	X,R	X,R			
Qt QML	X,R	X,R			
Qt Quick	X,R	X,R			
Qt Quick Controls 2	X,R	X,R			
Qt Quick Dialogs	X,R	X,R			
Qt Quick Layouts	X,R	X,R			
Qt Quick Test	X,R	X,R			
Qt SQL	X,R	X,R			
Qt Test	X,R	X,R			

Qt Widgets	X,R	X,R		
Active Qt	X,R	X,R		
Qt 3D	X,R	X,R		
Qt Android Extras	X,R	X,R		
Qt Bluetooth	X,R	X,R		
Qt Canvas 3D	X,R	X,R		
Qt Concurrent	X,R	X,R		
Qt D-Bus	X,R	X,R		
Qt Gamepad	X,R	X,R		
Qt Graphical Effects	X,R	X,R		
Qt Help	X,R	X,R		
Qt Image Formats	X,R	X,R		
Qt Location	X,R	X,R		
Qt Mac Extras	X,R	X,R		
Qt Network Authorization	X,R	X,R		
Qt NFC	X,R	X,R		
Qt Platform Headers	X,R	X,R		
Qt Positioning	X,R	X,R		
Qt Print Support	X,R	X,R		
Qt Purchasing	X,R	X,R		
Qt for Python	X,R	X,R		
Qt Quick Controls	X,R	X,R		
Qt Quick Extras	X,R	X,R		

Qt Quick Widgets	X,R	X,R		
Qt SCXML	X,R	X,R		
Qt Sensors	X,R	X,R		
Qt Serial Bus	X,R	X,R		
Qt Serial Port	X,R	X,R		
Qt Speech	X,R	X,R		
Qt SVG	X,R	X,R		
Qt UI Tools	X,R	X,R		
Qt WebChannel	X,R	X,R		
Qt WebEngine	X,R	X,R		
Qt WebSockets	X,R	X,R		
Qt WebView	X,R	X,R		
Qt Windows Extras	X,R	X,R		
Qt X11 Extras	X,R	X,R		
Qt XML	X,R	X,R		
Qt XML Patterns	X,R	X,R		
Qt Wayland Compositor	X,R	X,R		
Qt Charts	X,R	X,R		
Qt Data Visualization	X,R	X,R		
Qt Virtual Keyboard	X,R	X,R		
Boot 2 Qt stack		X,R		
Qt OTA		X,R		

Device Utilities		X,R		
Qt Debugging Bridge (QDB) Daemon		X,R		
Qt Quick Ultralite Controls			X,R	
Qt Quick Ultralite			X,R	
Qt Creator	X	X	X	
Qt Designer (Qt Widget Designer)	X	X		
Qt Quick Designer (Qt Creator plugin)	X	X	X	
Qt Linguist	X	X	X	
Qt Assistant	X	X	X	
lupdate	X	X	X	
lrelease	X	X	X	
qmake	X	X		
uic	X	X		
rcc	X	X		
qlalr	X	X		
qdoc	X	X		
qmlscene	X	X		
qmlviewer	X	X		
Target toolchains		X	X	
Qt Debugging Bridge (QDB) Host Tools		X		
qtconfig-gui		X		
Qt Emulator		X		

qmlinterfacegenerator			X	
qmltocpp			X	
qulfontcompiler			X	
Qt53DStudioRuntime2				X,R
Qt 3D Studio				X
Qt Design Studio					X

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

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Modules / Tools of Licensed Software	Add-On Product(s): Qt for Automation Suite	Qt Automotive Suite	Qt Safe Renderer Manager	Qt Application Manager	Qt Gammaray	Qt Deployment Platform Package
Qt MQTT	X,R					
Qt KNX	X,R					
Qt OPC UA	X,R					
Qt CoAP	X,R					
Qt Safe Renderer		X,R	X,R			

Qt | | | | | |
Application | | X,R | | X,R | |
Manager | | | | | |

Qt IVI | | X,R | |
| |

Reference UI| | X,R | | | |

Qt GENIVI | | X,R | | | |
Extras | | | | | |

QML Live | | X | | | |

Qt Creator | | X | | | |
Deployment | | | | | |

Qt Creator | | | | | |
Plugin for | | | | | |
Qt | |
X | | X | |
Application | | | | | |
Manager | | | | | |

Qt | | | | | |
Automotive | | | | | |
Suite | | X | | | |
Deployment | | | | | |
Server | | | | | |

Qt Design | | X | | | |
Studio | | | | | |

Qt 3D Studio| | X | | | |

GammaRay
| | X | | | X |

Platform | | | | | |
adaptations | | | | | |
for | | | | | X
specified | | | | | |
Deployment | | | | | |
Platforms | | | | | |

Qt for | | | | | |
Device | | X | | | |
Creation | | | | | |

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APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for Start-up Companies and for the Evaluation Term.For the purpose of this Appendix 4, the following additional definitions shall be applicable:

"Trial Term" shall mean a period of twelve (12) months.

"Start-up Company" means a company with a maximum annual revenue, including funding, equivalent to 100,000 USD (in applicable currency) during a respective calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company.

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(ii) Development License under Section 3.1 is limited to a maximum of three (3) Designated Users; and

(iii) Support is available subject to availability, as judged by The Qt Company at its free and absolute discretion, provided that support will be limited to a maximum of ten (10) tickets during the Trial Term.

Upon expiry of the Trial Term:

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unless the Licensee notifies The Qt Company in writing no less than ninety (90) days before such expiry date that Licensee does not agree to such continuance, in which event the Agreement, and all rights of the Licensee thereunder, shall expire; provided however that

(b) in the event the Licensee still qualifies as a Start-up Company,

the Licensee has an option ("Option"), instead of what is stated in item a) above, to renew the Trial Term. Renewal is limited to one time, and the total duration of Trial Term is thus 24 months after the effective date. Licensee shall notify The Qt Company in writing, no less than ninety (90) days before the expiry date, if Licensee wish to exercise the Option.

APPENDIX 5: NON-COMMERCIAL USE

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"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose" shall mean (i) Licensee's internal evaluation and testing of Licensed Software, (ii) building Demo Units as well as (iii) educational use.

"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

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Repository: https://github.com/acornjs/acorn.git

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Repository: git@github.com:indutny/hash.js

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jonschlinkert/is-number

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magic-string
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Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
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Computer graphics and geometric modeling: implementation and algorithms
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See also:
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Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences

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/*---
esid: sec-assignment-operators-static-semantics-early-errors
description: Minimal test
---*/

void 0;

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Our home page can be found at

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validate-npm-package-license
==========

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
   validForOldPackages: false,
   validForNewPackages: false,
   warnings: [
     'license should be ' +
     'a valid SPDX license expression (without "LicenseRef"), ' +
     '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>"',
     'license is similar to the valid expression "Apache-2.0"'
   ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
```

```
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);

assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
 }
);

assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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Version 3, 29 June 2007

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```
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 written authorization of the copyright holder.
#!/usr/bin/env node
var nopt = require("../lib/nopt")
 , path = require("path")
 , types = { num: Number
           , bool: Boolean
           , help: Boolean
           , list: Array
           , "num-list": [Number, Array]
           , "str-list": [String, Array]
           , "bool-list": [Boolean, Array]
           , str: String
           , clear: Boolean
           , config: Boolean
           , length: Number
           , file: path
           }
 , shorthands = { s: [ "--str", "astring" ]
                , b: [ "--bool" ]
                , nb: [ "--no-bool" ]
                , tft: [ "--bool-list", "--no-bool-list", "--bool-list", "true" ]
                , "?": ["--help"]
                , h: ["--help"]
                , H: ["--help"]
                , n: [ "--num", "125" ]
                , c: ["--config"]
                , l: ["--length"]
                , f: ["--file"]
                }
 , parsed = nopt( types
                , shorthands

       , process.argv
                , 2 )

console.log("parsed", parsed)

if (parsed.help) {
 console.log("")
 console.log("nopt cli tester")
 console.log("")
 console.log("types")
 console.log(Object.keys(types).map(function M (t) {
   var type = types[t]
   if (Array.isArray(type)) {
     return [t, type.map(function (type) { return type.name })]
   }
```

```
  return [t, type && type.name]
 }).reduce(function (s, i) {
  s[i[0]] = i[1]
  return s
 }, {}))
 console.log("")
 console.log("shorthands")
 console.log(shorthands)
}
```

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C++ Big Integer Library
(see ChangeLog for version)

http://mattmccutchen.net/bigint/

Written and maintained by Matt McCutchen <matt@mattmccutchen.net>

You can use this library in a C++ program to do arithmetic on integers of size limited only by your computer's memory. The library provides BigUnsigned and BigInteger classes that represent nonnegative integers and signed integers, respectively. Most of the C++ arithmetic operators are overloaded for these classes, so big-integer calculations are as easy as:

```
#include "BigIntegerLibrary.hh"

BigInteger a = 65536;
cout << (a * a * a * a * a * a * a * a);
```

(prints 340282366920938463463374607431768211456)

The code in `sample.cc' demonstrates the most important features of the library.
To get started quickly, read the code and explanations in that file and run it.
If you want more detail or a feature not shown in `sample.cc', consult
the
consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed; some users will prefer GMP (http://swox.com/gmp/), which is faster. The code is intended to be reasonably portable across computers and modern C++ compilers; in particular, it uses whatever word size the computer provides (32-bit, 64-bit, or otherwise).

Compiling programs that use the library

The library consists of a folder full of C++ header files (`.hh') and source

files (`.cc'). Your own programs should `#include' the necessary header files and link with the source files. A makefile that builds the sample program (`sample.cc') is included; you can adapt it to replace the sample with your own program.

Alternatively, you can use your own build system or IDE. In that case, you must put the library header files where the compiler will find them and arrange to have your program linked
with the library source files; otherwise, you will get
errors about missing header files or "undefined references". To learn how to do this, consult the documentation for the build system or IDE; don't bother asking me. Adding all the library files to your project will work in many IDEs but may not be the most desirable approach.

Resources

The library's Web site (above) provides links to released versions, the current development version, and a mailing list for release announcements, questions, bug reports, and other discussion of the library. I would be delighted to hear from you if you like this library and/or find a good use for it.

Bugs and enhancements

The library has been tested by me and others but is by no means bug-free. If you find a bug, please report it, whether it comes in the form of compiling trouble, a mathematically inaccurate result, or a memory-management blooper (since I use Java, these are altogether too common in my C++).
I generally fix
all reported bugs. You are also welcome to request enhancements, but I am unlikely to do substantial amounts of work on enhancements at this point.

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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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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
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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
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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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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
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c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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reproducing the executable
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which the executable runs, unless that component itself accompanies
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It may happen that this requirement contradicts the license
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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 reasonably considered independent and separate works in themselves,

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4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
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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.

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:

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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If you want to write an option parser, and have it be good, there are
two ways to do it. The Right Way, and the Wrong Way.

The Wrong Way is to sit down and write an option parser. We've all done
that.

The Right Way is to write some complex configurable program with so many
options that you hit the limit of your frustration just trying to
manage them all, and defer it with duct-tape solutions until you see
exactly to the core of the problem, and finally snap and write an
awesome option parser.

If you want to write an option parser, don't write an option parser.
Write a package manager, or a source control system, or a service
restarter, or an operating system. You probably won't end up with a
good one of those, but if you don't give up, and you are relentless and
diligent enough in your procrastination, you may just end up with a very
nice option parser.

USAGE

```javascript
// my-program.js
var nopt = require("nopt")
 , Stream = require("stream").Stream
 , path = require("path")
  , knownOpts = { "foo" : [String, null]
                , "bar" : [Stream, Number]
```

```
              , "baz" : path
              , "bloo" : [ "big", "medium", "small" ]
              , "flag" : Boolean
              , "pick" : Boolean
              , "many1" : [String, Array]
              , "many2" : [path, Array]
              }
 , shortHands = { "foofoo" : ["--foo", "Mr. Foo"]
               , "b7" : ["--bar", "7"]
               , "m" : ["--bloo", "medium"]
               , "p" : ["--pick"]
               , "f" : ["--flag"]
               }
            // everything is optional.
            // knownOpts and shorthands default to {}
            // arg list defaults to process.argv
            // slice defaults to 2
 , parsed = nopt(knownOpts, shortHands, process.argv, 2)
console.log(parsed)
```

This would give you support for any of the following:

```console
$ node my-program.js --foo "blerp" --no-flag
{ "foo" : "blerp", "flag" : false }

$ node my-program.js
 ---bar 7 --foo "Mr. Hand" --flag
{ bar: 7, foo: "Mr. Hand", flag: true }

$ node my-program.js --foo "blerp" -f -----p
{ foo: "blerp", flag: true, pick: true }

$ node my-program.js -fp --foofoo
{ foo: "Mr. Foo", flag: true, pick: true }

$ node my-program.js --foofoo -- -fp  # -- stops the flag parsing.
{ foo: "Mr. Foo", argv: { remain: ["-fp"] } }

$ node my-program.js --blatzk -fp # unknown opts are ok.
{ blatzk: true, flag: true, pick: true }

$ node my-program.js --blatzk=1000 -fp # but you need to use = if they have a value
{ blatzk: 1000, flag: true, pick: true }

$ node my-program.js --no-blatzk -fp # unless they start with "no-"
{ blatzk: false, flag: true, pick: true }
```

```
$ node my-program.js --baz b/a/z # known paths are resolved.
{ baz: "/Users/isaacs/b/a/z" }

# if Array is one of the types, then it can take many
# values, and will always be an array.  The other types provided
# specify what types are allowed in the list.

$ node my-program.js --many1 5 --many1 null
 --many1 foo
{ many1: ["5", "null", "foo"] }

$ node my-program.js --many2 foo --many2 bar
{ many2: ["/path/to/foo", "path/to/bar"] }
```

Read the tests at the bottom of `lib/nopt.js` for more examples of
what this puppy can do.

Types

The following types are supported, and defined on `nopt.typeDefs`

* String: A normal string. No parsing is done.
* path: A file system path. Gets resolved against cwd if not absolute.
* url: A url. If it doesn't parse, it isn't accepted.
* Number: Must be numeric.
* Date: Must parse as a date. If it does, and `Date` is one of the options,
 then it will return a Date object, not a string.
* Boolean: Must be either `true` or `false`. If an option is a boolean,
 then it does not need a value, and its presence will imply `true` as
 the value. To negate boolean flags, do `--no-whatever` or `--whatever
 false`
* NaN: Means that the option is strictly not allowed. Any value will
 fail.
* Stream: An object matching the "Stream" class in node.
  Valuable
 for use when validating programmatically. (npm uses this to let you
 supply any WriteStream on the `outfd` and `logfd` config options.)
* Array: If `Array` is specified as one of the types, then the value
 will be parsed as a list of options. This means that multiple values
 can be specified, and that the value will always be an array.

If a type is an array of values not on this list, then those are
considered valid values. For instance, in the example above, the
`--bloo` option can only be one of `"big"`, `"medium"`, or `"small"`,
and any other value will be rejected.

When parsing unknown fields, `"true"`, `"false"`, and `"null"` will be
interpreted as their JavaScript equivalents.

You can also mix types and values, or multiple types, in a list. For
instance `{ blah: [Number, null] }` would allow a value to be set to
either a Number or null. When types are ordered, this implies a
preference, and the first type that can be used to properly interpret
the value will
 be used.

To define a new type, add it to `nopt.typeDefs`. Each item in that
hash is an object with a `type` member and a `validate` method. The
`type` member is an object that matches what goes in the type list. The
`validate` method is a function that gets called with `validate(data,
key, val)`.  Validate methods should assign `data[key]` to the valid
value of `val` if it can be handled properly, or return boolean
`false` if it cannot.

You can also call `nopt.clean(data, types, typeDefs)` to clean up a
config object and remove its invalid properties.

Error Handling

By default, nopt outputs a warning to standard error when invalid values for
known options are found. You can change this behavior by assigning a method
to `nopt.invalidHandler`. This method will be called with
the offending `nopt.invalidHandler(key, val, types)`.

If no `nopt.invalidHandler` is assigned, then it will console.error
its whining. If it is assigned to boolean `false` then the warning is
suppressed.

##
 Abbreviations

Yes, they are supported. If you define options like this:

```javascript
{ "foolhardyelephants" : Boolean
, "pileofmonkeys" : Boolean }
```

Then this will work:

```bash
node program.js --foolhar --pil
node program.js --no-f --pileofmon
# etc.
```

```

## Shorthands

Shorthands are a hash of shorter option names to a snippet of args that
they expand to.

If multiple one-character shorthands are all combined, and the
combination does not unambiguously match any other option or shorthand,
then they will be broken up into their constituent parts.  For example:

```json
{ "s" : ["--loglevel", "silent"]
, "g" : "--global"
, "f" : "--force"
, "p" : "--parseable"
, "l" : "--long"
}
```

```bash
npm ls -sgflp
# just like doing this:
npm ls --loglevel silent --global --force --long --parseable
```

The Rest of the args

The config object returned by nopt is given a special member called
`argv`, which is an object with the following fields:

* `remain`: The remaining args
 after all the parsing has occurred.
* `original`: The args as they originally appeared.
* `cooked`: The args after flags and shorthands are expanded.

Slicing

Node programs are called with more or less the exact argv as it appears
in C land, after the v8 and node-specific options have been plucked off.
As such, `argv[0]` is always `node` and `argv[1]` is always the
JavaScript program being run.

That's usually not very useful to you. So they're sliced off by
default. If you want them, then you can pass in `0` as the last
argument, or any other number that you'd like to slice off the start of
the list.
```

// sigslot.h: Signal/Slot classes
//
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//
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Change Log

v25.0.1 (2019/01/10 19:29 +00:00)
- [f1c835b](https://github.com/davglass/license-checker/commit/f1c835b991b65dc928eafe64c29b73df9e703169) Updated readme with new args (@davglass)
- [ada667f](https://github.com/davglass/license-checker/commit/ada667f28e8ef4e96b5b6059fe05541d05ca936c) changelog (@davglass)
- [7813f0d](https://github.com/davglass/license-checker/commit/7813f0db3b51f7cc4cd37d8e7b4670f9005fed06) contrib (@davglass)

v25.0.0 (2019/01/10 15:09 +00:00)
- [cdb77d9](https://github.com/davglass/license-checker/commit/cdb77d9a2b36cd87503f32265a0ee388b25c24ae) 25.0.0 (@davglass)
- [b897345](https://github.com/davglass/license-checker/commit/b89734549bc05fb5e143083fdf6d3959d87eb2b8) [Fixes #136] Document --start option and add the depth option for looking into root dependencies or infinitely (@davglass)
- [#185](https://github.com/davglass/license-checker/pull/185) Merge pull request #185 from theboolean/fix/exclude-packages-and-private (@theboolean)
- [#184](https://github.com/davglass/license-checker/pull/184)
 Merge pull request #184 from theboolean/docs/fix-typo (@theboolean)
- [987a60f](https://github.com/davglass/license-checker/commit/987a60fbb58052cf36d5a80e6252e81136bb1dd8) changes 24.1.0 (@davglass)

v24.1.0 (2018/12/14 20:54 +00:00)
- [18ab8a1](https://github.com/davglass/license-checker/commit/18ab8a1eb478d1354429ca4318c1df3de3e4cbb1) 24.1.0 (@davglass)
- [1dca0f6](https://github.com/davglass/license-checker/commit/1dca0f616aebdef2d398c130a2a4f86c2b4e88c8) Changelog (@davglass)
- [#188](https://github.com/davglass/license-checker/pull/188) Fix for #153: remove deprecated package 'spdx' (#188) (@rogierschouten)
- [d1d34b1](https://github.com/davglass/license-checker/commit/d1d34b1a8894987807419c093c3ec10b4f06db3d) Fix typo in package.json description (@theboolean)
- [f5c9008](https://github.com/davglass/license-checker/commit/f5c9008a6d20b503e21c0d8130e52be526a5bfe8) Fix: Allow excluding packages and private packages together
 (@theboolean)
- [98c4dc6](https://github.com/davglass/license-checker/commit/98c4dc670fdebb6e58b62b38ebcb12302e5b1db5) changes (@davglass)

v24.0.1 (2018/10/11 16:40 +00:00)
- [d72eae8](https://github.com/davglass/license-checker/commit/d72eae8bcb80d8582e6d12c5e2664e9c19135709) 24.0.1 (@davglass)
- [9433e64](https://github.com/davglass/license-checker/commit/9433e640ea9f629aad5f00c224a9f61026b8116d) [Fixes #181] - Removed extra line break with --cvs (@davglass)
- [65baa28](https://github.com/davglass/license-checker/commit/65baa28f532f87ebb75a32578c7ac5837806d12f) contrib and changes (@davglass)

v24.0.0 (2018/10/09 21:12 +00:00)
- [84d64a2](https://github.com/davglass/license-checker/commit/84d64a28fa971c3bfb20b9e9de27cafbe6e8481b)

24.0.0 (@davglass)
- [#180](https://github.com/davglass/license-checker/pull/180) Feature: Exclude Private Packages (#180) (Jonny Reeves)
- [#179](https://github.com/davglass/license-checker/pull/179) Merge pull request #179 from jonny-improbable/fix/fix-strict-checks
(@jonny-improbable)
- [179077d](https://github.com/davglass/license-checker/commit/179077d079acbcd0183aa6691cfe5c2ec0f93f07) Fixes 176, Packages are not ignored when using --onlyAllow and --excludePackages. (@jonny-improbable)
- [890ca17](https://github.com/davglass/license-checker/commit/890ca17d179bc43a6cb7cff962d69d1521dc9ac2) changelog (@davglass)

v23.0.0 (2018/10/09 14:37 +00:00)
- [f243287](https://github.com/davglass/license-checker/commit/f243287fbce6da33838a226ddfe8c412535390d4) 23.0.0 (@davglass)
- [#178](https://github.com/davglass/license-checker/pull/178) Merge pull request #178 from jonny-improbable/fix/filtering (@jonny-improbable)
- [#175](https://github.com/davglass/license-checker/pull/175) Merge pull request #175 from jonny-improbable/patch-1 (@jonny-improbable)
- [f2c6611](https://github.com/davglass/license-checker/commit/f2c6611d6c68e50b2b6f56260026837e7167f44a) Fixes #177, --packages and --excludePackages filtering (@jonny-improbable)
- [0a598df](https://github.com/davglass/license-checker/commit/0a598df55c3ec33803ef33be07cc47a910eee961) Improve --onlyAllow violation Error
- [ee723af](https://github.com/davglass/license-checker/commit/ee723af79889a4d98ed067494a58f6aa41a44ac7) changes (@davglass)

v22.0.0 (2018/10/08 19:00 +00:00)
- [bd398c3](https://github.com/davglass/license-checker/commit/bd398c3bce0279699c9aad1dc4b592f398a75766) 22.0.0 (@davglass)
- [#172](https://github.com/davglass/license-checker/pull/172) Merge pull request #172 from fzaninotto/exclude-packages (@fzaninotto)
- [014fd96](https://github.com/davglass/license-checker/commit/014fd9613fe5460e0b7a0fc118a659a337e25e2c) added changes (@davglass)

v21.0.0 (2018/10/06 13:24 +00:00)
- [d75fe43](https://github.com/davglass/license-checker/commit/d75fe43d61a9d5b6696d71a663e25a53fd3d44f7) 21.0.0 (@davglass)
- [05cb221](https://github.com/davglass/license-checker/commit/05cb221359de4ffe1039f586cd9e8fb7cb9d6398) [Fixes #174] - Moved private and unknown
detection above filtering (@davglass)
- [b1d5700](https://github.com/davglass/license-checker/commit/b1d570088236dfb90253bdac27763523b2e74ffb) Add an excludePackages option (@fzaninotto)
- [231bd3f](https://github.com/davglass/license-checker/commit/231bd3f2412507be1d702ad100b23c1b1fe93602) updated readme (@davglass)
- [6c61a7b](https://github.com/davglass/license-checker/commit/6c61a7bd102466c702065d42706392c11717cc1d) changelog (@davglass)

v20.2.0 (2018/07/30 13:49 +00:00)
- [28dc521](https://github.com/davglass/license-checker/commit/28dc5218dec3340778bd801593275ad1b222e53f)

20.2.0 (@davglass)
- [#169](https://github.com/davglass/license-checker/pull/169) Merge pull request #169 from codepunkt/restrict_packages (@codepunkt)
- [5e4b274](https://github.com/davglass/license-checker/commit/5e4b274e955485fb2aba37e65fec913b8042f38d) refactor: restore previous code style (@codepunkt)
- [ed25d68](https://github.com/davglass/license-checker/commit/ed25d6829602793e13233d3da2d97b92ee2044c6) test: add test for --packages flag (@codepunkt)
- [0f53922](https://github.com/davglass/license-checker/commit/0f53922088be0b0dfd4f8db7ea884b53d0137e45) feat: allow restricting output to specified packages (@codepunkt)
- [5f63f87](https://github.com/davglass/license-checker/commit/5f63f8766a17e589b57db99bda4eb54d91b85b77) changes and contrib (@davglass)

v20.1.0 (2018/06/07 14:33 +00:00)
- [970882a](https://github.com/davglass/license-checker/commit/970882a09b345c7f32496431e5ca4c069ad7e320) 20.1.0 (@davglass)
- [#165](https://github.com/davglass/license-checker/pull/165) Merge pull request #165 from santiagocanti/fix-exclude-not-adding-custom-licenses (@santiagocanti)
- [89e48a9](https://github.com/davglass/license-checker/commit/89e48a9d3d0c9f2e48bfcee0dc3563ce4b652e22) Fix exclude not including custom licenses (@santiagocanti)

v20.0.0 (2018/05/17 14:14 +00:00)
- [0e89310](https://github.com/davglass/license-checker/commit/0e8931021df777cb401d9a332fa2a8c9a2c49eb2) 20.0.0 (@davglass)
- [c36a5c9](https://github.com/davglass/license-checker/commit/c36a5c99bb4f68816e4e19cad5090ba3c7ba67a4) changes (@davglass)
- [ccb66f3](https://github.com/davglass/license-checker/commit/ccb66f3410a4589e6f2b7cf1c3aefb1446bab460) contributors (@davglass)
- [#156](https://github.com/davglass/license-checker/pull/156) Merge pull request #156 from zodiac403/z4/copyright (@zodiac403)
- [56414b4](https://github.com/davglass/license-checker/commit/56414b4a67cbb25bcc8eb8cc05b0ac712b677dc2) Add unit test for Copyright statement. (@zodiac403)
- [3eafe24](https://github.com/davglass/license-checker/commit/3eafe249ad662af727a9b7472f7ad6c1b9a73ade) fixing test coverage with switch to nyc from istanbul (@davglass)

v19.0.0 (2018/04/30 14:51 +00:00)
- [7e83a06](https://github.com/davglass/license-checker/commit/7e83a069d23c104c3cd8257eb64666704ecca465) 19.0.0 (@davglass)
- [e5eb49b](https://github.com/davglass/license-checker/commit/e5eb49bcb5546dbc681f736f159d63908cd39ce9) upgrading packages (@davglass)
- [442aee6](https://github.com/davglass/license-checker/commit/442aee69b5d44e47bfd2e441c4e1f86d387e49c6) Changlog (@davglass)

v18.1.0 (2018/04/30 14:16 +00:00)
- [82ec91b](https://github.com/davglass/license-checker/commit/82ec91bb02e6bf998164b62b4aa827198156ad4c) 18.1.0 (@davglass)
- [4b546d3](https://github.com/davglass/license-checker/commit/4b546d38ce91bcbe8d21e7bc53e44635b0447fc2)

contrib (@davglass)
- [#155](https://github.com/davglass/license-checker/pull/155) Merge pull request #155 from ktmouk/supress-path-property (@ktmouk)
- [#160](https://github.com/davglass/license-checker/pull/160) Merge pull request #160 from helio-frota/pr (@helio-frota)
- [8b068f2](https://github.com/davglass/license-checker/commit/8b068f25fe910d087c06e29312bc250b49aba4c7) fix: Updating debug dependency to fix a security warning (@helio-frota)
- [040dd94](https://github.com/davglass/license-checker/commit/040dd9468261966c5c40e4a418aa9ba8f716c3a2) Copyright statement: Handle multi-line
 stagements (@zodiac403)
- [0480750](https://github.com/davglass/license-checker/commit/04807506d61aa1d704e8b51da3a289baa025b510) Fix layout issue. (@zodiac403)
- [9cb45f2](https://github.com/davglass/license-checker/commit/9cb45f2b9ce2c1142c0d1f556f01f7d754737a4c) Link with customFormat (@zodiac403)
- [f83aaae](https://github.com/davglass/license-checker/commit/f83aaae85ad4cc2e9880802951dfacbc86dc2d7f) Merge branch 'z4/copyright' of https://github.com/zodiac403/license-checker into z4/copyright (@zodiac403)
- [7536af9](https://github.com/davglass/license-checker/commit/7536af935d91078657f0e169ed82383f099607f6) Trim output. (@zodiac403)
- [8716845](https://github.com/davglass/license-checker/commit/87168456cae35263882bd2b6d6d0081f228b6b66) Suppress path property (@ktmouk)
- [be57ee8](https://github.com/davglass/license-checker/commit/be57ee8f76c8aada0d227913b7d0e12aca0dc640) Add example for (c) statement. (@zodiac403)
- [fe17f7c](https://github.com/davglass/license-checker/commit/fe17f7c76dbdae0cbf689a0cd260a746698f3281)
 Parse (c) statements from LICENSE file. (@zodiac403)
- [#149](https://github.com/davglass/license-checker/pull/149) Merge pull request #149 from honzajavorek/patch-1 (@honzajavorek)
- [955bbf6](https://github.com/davglass/license-checker/commit/955bbf6070ffcd9f0d01ef37bb84ffbac65e007b) remove the old status badge (@honzajavorek)

v18.0.0 (2018/03/20 12:30 +00:00)
- [315de0b](https://github.com/davglass/license-checker/commit/315de0b1a881cf8737c3c0131c217c4820df13a8) 18.0.0 (@davglass)
- [76655d5](https://github.com/davglass/license-checker/commit/76655d59bad95c2e52724aaa3a0cf036f0e60bd6) changelog (@davglass)
- [c8aa823](https://github.com/davglass/license-checker/commit/c8aa823342b7a250d510582c8a03dd76af50bd9c) added contributors (@davglass)
- [#147](https://github.com/davglass/license-checker/pull/147) Merge pull request #147 from honzajavorek/honzajavorek/license-files (@honzajavorek)
- [#148](https://github.com/davglass/license-checker/pull/148)
 Merge pull request #148 from honzajavorek/honzajavorek/use-stderr (@honzajavorek)
- [#146](https://github.com/davglass/license-checker/pull/146) Merge pull request #146 from honzajavorek/honzajavorek/fix-e2e-test (@honzajavorek)
- [#145](https://github.com/davglass/license-checker/pull/145) Merge pull request #145 from honzajavorek/honzajavorek/drop-4-add-8 (@honzajavorek)
- [0105f7d](https://github.com/davglass/license-checker/commit/0105f7dcf01a67b8f7c34371d95a1d76b191d5ed) use stderr where applicable (@honzajavorek)
- [0ff8d91](https://github.com/davglass/license-checker/commit/0ff8d917c659446256074c0940ae43dd84930233) add support for LICENSE-MIT and similar (@honzajavorek)

- [f02589e](https://github.com/davglass/license-checker/commit/f02589e62c0ba8221081b8b1799d561c3ff20500) isolate and test the license file detection (@honzajavorek)
- [f0da0fe](https://github.com/davglass/license-checker/commit/f0da0fe2ab28f1658e4ed504bb034fb1536b9ff8) add warning about commas and test
 it (@honzajavorek)
- [3db0b6f](https://github.com/davglass/license-checker/commit/3db0b6f05a68ccfff4181503ca87edce4ef10cd7) fix e2e test (transition from comma delimiter to semicolon) (@honzajavorek)
- [cec3b73](https://github.com/davglass/license-checker/commit/cec3b73505ac40a2dca211e78427624d009585dc) let Travis CI to cache node_modules (@honzajavorek)
- [8cea3dc](https://github.com/davglass/license-checker/commit/8cea3dccf1d185dc3ae3f37f44a82d7e123a1988) add Travis CI badge to the README (@honzajavorek)
- [8f59c3b](https://github.com/davglass/license-checker/commit/8f59c3b494f69b1d51535bcff80c0e006d0ef6bb) drop support for node 4, add support for node 8 (@honzajavorek)

v17.0.0 (2018/03/19 13:26 +00:00)
- [cd5fdd8](https://github.com/davglass/license-checker/commit/cd5fdd8e94267d7d8f29e86dd9cbf8b694c037f1) 17.0.0 (@davglass)
- [13c11ee](https://github.com/davglass/license-checker/commit/13c11eeea1b1a3e012de62536100fce91c355c8b) updated readme and help text (@davglass)
- [#144](https://github.com/davglass/license-checker/pull/144)
 Merge pull request #144 from creising/parser-fixes (@creising)
- [d2ab8df](https://github.com/davglass/license-checker/commit/d2ab8df30bc3e6b38b321a1e12a70cf477a69eb0) added support for lic with commas and spaces (@creising)
- [2075208](https://github.com/davglass/license-checker/commit/20752083c6029823fb389a30a1ed4d7d90fa9297) contrib and changelog (@davglass)
- [6c5274c](https://github.com/davglass/license-checker/commit/6c5274c6064d318844cf36185dea395e0893ff08) [fixes #132] - Fixed issue with asFiles and path issues (@davglass)
- [a46c448](https://github.com/davglass/license-checker/commit/a46c4483f872c3db9498a65b7ae3dc6d8164de0a) 16.0.0 (@davglass)
- [38d63e2](https://github.com/davglass/license-checker/commit/38d63e2c2c3fd6c11012fb69b1470b2ba06d5554) [fixes #128] - Added --onlyAllow option (@davglass)

v16.0.0 (2018/01/18 15:02 +00:00)
- [#131](https://github.com/davglass/license-checker/pull/131) Merge pull request #131
 from mischah/patch-1 (@mischah)
- [e341d17](https://github.com/davglass/license-checker/commit/e341d1701092be87309ec4b51fa6eb23f7e9a589) Fix typo in Readme (@mischah)
- [cc38a20](https://github.com/davglass/license-checker/commit/cc38a2047bf41b6fe25266114a13a9bf54133e04) updated license text (@davglass)

v15.0.0 (2017/10/19 14:24 +00:00)
- [a9bd001](https://github.com/davglass/license-checker/commit/a9bd001b649bfa186bae5598bb8c67ff56383599) 15.0.0 (@davglass)
- [db621fa](https://github.com/davglass/license-checker/commit/db621fa6beeff870699c33be484bf49816ab7866) changelog (@davglass)
- [#124](https://github.com/davglass/license-checker/pull/124) Merge pull request #124 from neverendingqs/app/stricterguesses (@neverendingqs)
- [#126](https://github.com/davglass/license-checker/pull/126) app - output now includes path to dependency.

(#126) (@neverendingqs)
- [9f68b29](https://github.com/davglass/license-checker/commit/9f68b29bbfa73278cdab92e221be6ccbab191932) app - strengthening license
guessing; resolves #123. (@neverendingqs)
- [3061c87](https://github.com/davglass/license-checker/commit/3061c87363f3416d86ca6c2ba7b2bfa77def0e73) changes (@davglass)

v14.0.0 (2017/08/28 13:22 +00:00)
- [b2a4403](https://github.com/davglass/license-checker/commit/b2a440309c1537c52e5c5a2106f11e72d5b784ec) 14.0.0 (@davglass)
- [#122](https://github.com/davglass/license-checker/pull/122) Added --failOn [list] mode (#122) (@tobilg)

v13.1.0 (2017/08/25 15:00 +00:00)
- [ee25265](https://github.com/davglass/license-checker/commit/ee25265f92fe0d3b603da6b8c88d175e0d1f2fa5) 13.1.0 (@davglass)
- [5bb9a17](https://github.com/davglass/license-checker/commit/5bb9a17f89d7e180b3a9d929ebc073135262bd2f) changes (@davglass)
- [b1e0392](https://github.com/davglass/license-checker/commit/b1e0392afa4b511b7c532125cd3165a828d3d4e3) added contrib (@davglass)
- [#121](https://github.com/davglass/license-checker/pull/121) Add `--summary` mode to show a summary with counts of the used licenses (#121)
(@tobilg)
- [#119](https://github.com/davglass/license-checker/pull/119) Fix minor spelling mistakes (#119) (@tobiasbueschel)
- [#118](https://github.com/davglass/license-checker/pull/118) Minor readme text improvements (#118) (@peteruithoven)
- [d2bc5ea](https://github.com/davglass/license-checker/commit/d2bc5ea91ab50becea91d5f0f050955fe9a6ac59) added license parsing info to README (@davglass)
- [3e9d320](https://github.com/davglass/license-checker/commit/3e9d320acb2e9f14297d6a4355680f34a9b0609d) changes (@davglass)

v13.0.3 (2017/08/04 17:15 +00:00)
- [2caf76b](https://github.com/davglass/license-checker/commit/2caf76be7f2849e153ee28410f3b7a41df3283b5) 13.0.3 (@davglass)
- [fadddc8](https://github.com/davglass/license-checker/commit/fadddc895ef9c6f182e2283c5605a8c1d8fa8a25) [fixes #117] fixed minor URL parsing (@davglass)
- [e58a868](https://github.com/davglass/license-checker/commit/e58a868268aefd97d735b364bd87d03140d76482) changes (@davglass)

v13.0.2 (2017/07/18 16:24 +00:00)
-
[2c712b7](https://github.com/davglass/license-checker/commit/2c712b7c7e6efe916d60f3ef3125f7f019c46d59) 13.0.2 (@davglass)
- [ef812c1](https://github.com/davglass/license-checker/commit/ef812c1168901d08b97dbd450a64ca03bb7062ad) [fixes #114] - Custom URL/File parsing skipped if file found on disk (@davglass)

v13.0.1 (2017/07/17 12:48 +00:00)
- [a1bf8f1](https://github.com/davglass/license-checker/commit/a1bf8f152b100d81b44757b3b7e141df6a971c44)

13.0.1 (@davglass)
- [e6d0c89](https://github.com/davglass/license-checker/commit/e6d0c893b8a86e12493f7a5c22fd74ef26267994) contrib & changes (@davglass)
- [#113](https://github.com/davglass/license-checker/pull/113) Use LICENSE file in preference to README (#113) (@ibeucaly)
- [6b7f79f](https://github.com/davglass/license-checker/commit/6b7f79f654e21903ea37e4391fba3601ece32e90) changes (@davglass)

v13.0.0 (2017/07/14 12:49 +00:00)
- [dd9e880](https://github.com/davglass/license-checker/commit/dd9e880abd234d683d8c1e57e7a5f889c9156de4) 13.0.0 (@davglass)
- [051b20b](https://github.com/davglass/license-checker/commit/051b20b0c4b35f223f724705a0025dafc809373f) cleaned up some tests (@davglass)
- [#110](https://github.com/davglass/license-checker/pull/110) FEATURE: Recognise some custom licenses by file or url (#110) (@dancrumb)
- [#111](https://github.com/davglass/license-checker/pull/111) Resolves #60 (#111) Adding support for GPL and LGPL (@dancrumb)
- [#109](https://github.com/davglass/license-checker/pull/109) FEATURE: Improve license exclusion (#109) (@dancrumb)
- [#108](https://github.com/davglass/license-checker/pull/108) FEATURE: Detect private modules and report them as UNLICENSED (#108) (@dancrumb)

v12.1.0 (2017/07/12 16:48 +00:00)
- [dc944e5](https://github.com/davglass/license-checker/commit/dc944e54d55d77b0ef6b6321d9abee847662ccb8) 12.1.0 (@davglass)
- [d415c58](https://github.com/davglass/license-checker/commit/d415c580b04bc5eefa592dc9f9a0a31b244c1bd3) updated contrib and changes (@davglass)
- [#107](https://github.com/davglass/license-checker/pull/107) Merge pull request #107 from dancrumb/feature/support-for-public-domain-licenses (@dancrumb)
- [0c55770](https://github.com/davglass/license-checker/commit/0c55770294167161c48b79cc82a15a6545154a87) FEATURE: Add support for Public Domain licenses (@dancrumb)

v12.0.0 (2017/07/05 13:33 +00:00)
- [8b74fa1](https://github.com/davglass/license-checker/commit/8b74fa1fe3b5edb0d217aa3ce86f4662eb024621) 12.0.0 (@davglass)
- [4f3367c](https://github.com/davglass/license-checker/commit/4f3367c2bf2e9713a6cccd11341f7f4fa70ed400) changes & contrib (@davglass)
- [#106](https://github.com/davglass/license-checker/pull/106) Merge pull request #106 from helio-frota/licensefile-readme (@helio-frota)
- [a229507](https://github.com/davglass/license-checker/commit/a2295073d0178dca1b88e85ea8f52c21d35e52fc) src: the README is added as licenseFile (@helio-frota)
- [b59d90d](https://github.com/davglass/license-checker/commit/b59d90d8705f6f728c817b89936f95097d26857b) changes & contrib (@davglass)

v11.0.0 (2017/05/30 13:33 +00:00)
- [258df10](https://github.com/davglass/license-checker/commit/258df102da484943088da8e0b6160b80c0e703cd) 11.0.0 (@davglass)
- [#102](https://github.com/davglass/license-checker/pull/102) Merge pull request #102 from xswordsx/multiple-

licenses (@xswordsx)
- [c5c8b0f](https://github.com/davglass/license-checker/commit/c5c8b0f408f2a26259a7b1109f7cc135ed5bf9c4) Check for SPDX-compatible licenses (@xswordsx)

v10.1.0 (2017/05/25 16:16 +00:00)
- [b52a16d](https://github.com/davglass/license-checker/commit/b52a16d0ba414e7287f82325dd65619cd76afdd1) 10.1.0 (@davglass)
- [f911a99](https://github.com/davglass/license-checker/commit/f911a9919033254945ecbbf69362cb171436688e) contrib & changes (@davglass)
- [#100](https://github.com/davglass/license-checker/pull/100) Suppress JSON properties with custom format (#100) (@tbbstny)
- [ed5b3ab](https://github.com/davglass/license-checker/commit/ed5b3ab50825f0be032958f8233dd3000ee98e85) changelog (@davglass)

v10.0.0 (2017/05/17 13:51 +00:00)
- [b2c2283](https://github.com/davglass/license-checker/commit/b2c2283cf5a937e64a07ab200ec2379e481903b6) 10.0.0 (@davglass)
- [a0406ac](https://github.com/davglass/license-checker/commit/a0406ac2c7a0b1037ca31b47e36d316b9c088938) [fixes #96] - do not replace newline, etc in licenses for exporting to json/markdown (@davglass)
- [98a03fa](https://github.com/davglass/license-checker/commit/98a03fa700ef6d038cc2f9104ea5cf17c82a10ad) [fixes #97] - Added a newline to the output file (@davglass)
- [#98](https://github.com/davglass/license-checker/pull/98) Merge pull request #98 from davglass/eslint (@davglass)
- [10fe441](https://github.com/davglass/license-checker/commit/10fe441a2e70e549e57f7da99d2287fc55355500) moved to eslint (@davglass)
- [f82b535](https://github.com/davglass/license-checker/commit/f82b535d3b7f152fa00bb4680e94af18d1c1421d) changelog (@davglass)

v9.0.3 (2017/04/10 13:42 +00:00)
- [a0fd60f](https://github.com/davglass/license-checker/commit/a0fd60f972b7c84a32117b3dfc1f95bfa2282f27) 9.0.3 (@davglass)
- [#95](https://github.com/davglass/license-checker/pull/95) Merge pull request #95 from abtris/prefix-component (@abtris)
- [3b80272](https://github.com/davglass/license-checker/commit/3b80272a217687c2f0cd7a0c1e98775064d820ff) test: add test for csvComponentPrefix (@abtris)
- [d593554](https://github.com/davglass/license-checker/commit/d593554c1a6b4f7e004e4a23fca88cb7294f8351) feat: add support for csvComponentPrefix (@abtris)
- [5b2eea1](https://github.com/davglass/license-checker/commit/5b2eea12d8c54068a01a2cf1fd9bdeca8c1f0fa2) added contrib (@davglass)

v9.0.2 (2017/04/05 14:55 +00:00)
- [f24833b](https://github.com/davglass/license-checker/commit/f24833bce846f608ec3d8c327d335da56c42b895) 9.0.2 (@davglass)
- [#94](https://github.com/davglass/license-checker/pull/94) Merge pull request #94 from timbru31/fix-comma-exclude (@timbru31)
- [2d08a77](https://github.com/davglass/license-checker/commit/2d08a77030362c7ab03ac12358dd524c0be47eee) contrib & changelog (@davglass)

v9.0.1 (2017/04/05 13:09 +00:00)
- [9f1a1f3](https://github.com/davglass/license-checker/commit/9f1a1f32194a9bb312858f624e303af1ad4f61ca) 9.0.1 (@davglass)
- [c99f612](https://github.com/davglass/license-checker/commit/c99f612fee22d9eb03db0ad41e7918fbaf6e8ed9) added test for licenseText (@davglass)
- [#93](https://github.com/davglass/license-checker/pull/93) Merge pull request #93 from abtris/licenseText-just-in-customFormat (@abtris)
- [8d7fb2f](https://github.com/davglass/license-checker/commit/8d7fb2f85fc585d8e75ab1459e0b0cef43993ba4) fix: allow escaped commas in exclude string (@timbru31)
- [da4d73c](https://github.com/davglass/license-checker/commit/da4d73c0feb22f50ddbce54364eef5b7bcc7f1a4) test: fix test, remove check from non custom format (@abtris)
- [dcd3b59](https://github.com/davglass/license-checker/commit/dcd3b59bb9457df354fa3095189235b6e030df1a) feat: add licenseText
 only for customFormat
- [4e02eca](https://github.com/davglass/license-checker/commit/4e02eca6e8bd332ff6d90e5039cacb50f0df1bf3) updated contribs and changelog (@davglass)

v9.0.0 (2017/04/04 12:26 +00:00)
- [267c80e](https://github.com/davglass/license-checker/commit/267c80efac89eef70c71a12b8f12b3dc8e6d58dd) 9.0.0 (@davglass)
- [057af47](https://github.com/davglass/license-checker/commit/057af47bc52ac526f646ba21496f338689801809) added licenseFile assertion to tests (@davglass)
- [#92](https://github.com/davglass/license-checker/pull/92) Merge pull request #92 from abtris/includeFileContent (@abtris)
- [1cda118](https://github.com/davglass/license-checker/commit/1cda118e1aa18cc391ba2765dccae89172943a0f) fix: replace problematics chars for easy import to Excel (@abtris)
- [dd6ecab](https://github.com/davglass/license-checker/commit/dd6ecab1a7b1354c4d1d001491f58dbe0f5e3e63) feat: add licenseText (@abtris)
- [6395498](https://github.com/davglass/license-checker/commit/639549890c54a12043244579ad0c0d5972309fb2) changes and contrib (@davglass)

v8.0.4 (2017/02/15 16:21 +00:00)
- [28d379a](https://github.com/davglass/license-checker/commit/28d379aca51da7a47af324bc6feb63736ea02295) 8.0.4 (@davglass)
- [#89](https://github.com/davglass/license-checker/pull/89) Merge pull request #89 from Pawamoy/master (@Pawamoy)
- [#90](https://github.com/davglass/license-checker/pull/90) Merge pull request #90 from drewfish/bsd-source-code (@drewfish)
- [b704bc1](https://github.com/davglass/license-checker/commit/b704bc18a43de246302b8ff6933f8fe5f96ee3a6) guess BSD-Source-Code license (@drewfish)
- [8d31eab](https://github.com/davglass/license-checker/commit/8d31eabfb671d32e6f3e63215d6530d7fb4acc59) Add docs about customFormat option (@pawamoy)
- [2529d31](https://github.com/davglass/license-checker/commit/2529d3118dfae53f1e01056ec99f5c542cb8d63e) changes (@davglass)

v8.0.3 (2016/11/10 17:04 +00:00)
- [66fd7b5](https://github.com/davglass/license-checker/commit/66fd7b5ad5577cc2c85668a7c6607365c86a2c85)

8.0.3 (@davglass)
- [#87](https://github.com/davglass/license-checker/pull/87) Merge pull request #87 from drewfish/guess-cc0 (@drewfish)
- [668bbd3](https://github.com/davglass/license-checker/commit/668bbd38fd5148f99c5263f4e0506e04d5e3f8a0) guess CC0-1.0, upgraded jshint (@drewfish)

v8.0.2 (2016/11/09 21:57 +00:00)
- [0bdedd8](https://github.com/davglass/license-checker/commit/0bdedd8cb990e1f5ffacde1c12cc708185a5b866) 8.0.2 (@davglass)
- [ef67bb4](https://github.com/davglass/license-checker/commit/ef67bb454373352343faa49d4dc978a295bd1544) updated semver (@davglass)
- [14b5c85](https://github.com/davglass/license-checker/commit/14b5c8551ccbb5c5ce8aa76fb5367857c891d013) Changelog (@davglass)

v8.0.1 (2016/11/09 21:51 +00:00)
- [594871d](https://github.com/davglass/license-checker/commit/594871d6197a030121f940500495e6ca7d82f02c) 8.0.1 (@davglass)
- [c243663](https://github.com/davglass/license-checker/commit/c243663b0ab8a0126251292a57b2c47369a51ebf) added
contrib (@davglass)
- [#86](https://github.com/davglass/license-checker/pull/86) Merge pull request #86 from drewfish/copying (@drewfish)
- [380aa26](https://github.com/davglass/license-checker/commit/380aa26799cb527739907484e69c6dae26d5f17a) also support COPYING file (@drewfish)
- [329c367](https://github.com/davglass/license-checker/commit/329c3676d0cd5c5947a53fd205ff23b767b7f882) handling undefined@undefined error better (@davglass)
- [1f93a07](https://github.com/davglass/license-checker/commit/1f93a072632aad0660b63f61c56c3bd2fe109474) changelog (@davglass)

v8.0.0 (2016/09/09 13:23 +00:00)
- [44c2c48](https://github.com/davglass/license-checker/commit/44c2c48ae177915523fdf89a74474fe0953408bf) 8.0.0 (@davglass)
- [b5f5c6a](https://github.com/davglass/license-checker/commit/b5f5c6ae03a8c60c52fdd308f1721744a4baaa99) [fixes #78] - include notice file if found (@davglass)
- [dfcbd6f](https://github.com/davglass/license-checker/commit/dfcbd6f4966adc74e065f71e45cbd08ba8fe62ab) changelog
(@davglass)
- [99976d0](https://github.com/davglass/license-checker/commit/99976d07980e241384be10341d0305d08de9cea5) 7.1.1 (@davglass)
- [ef857b7](https://github.com/davglass/license-checker/commit/ef857b7e9bab706299a1cc565ec5d144893af424) [fixes #77] fixed readme file name parsing, made it more strict (@davglass)

v7.1.1 (2016/09/07 19:16 +00:00)
- [28be6d4](https://github.com/davglass/license-checker/commit/28be6d4128a3625cf8ed37ba149e79ed3a41b4fa) changelog (@davglass)

v7.1.0 (2016/09/07 15:12 +00:00)
- [9f8b7f1](https://github.com/davglass/license-checker/commit/9f8b7f1c367dfe86342ee5f5cc97171bf97281aa)

7.1.0 (@davglass)
- [60fce1a](https://github.com/davglass/license-checker/commit/60fce1a24a4ef5add98a08dd8c8a85870db3f4a6) Fixed order of operations for parsing (@davglass)
- [9d4db11](https://github.com/davglass/license-checker/commit/9d4db112794b8110a1bfe0abfe2d3e63bc812299) Updated changelog (@davglass)

v7.0.0 (2016/09/06 14:50 +00:00)
- [a3a08da](https://github.com/davglass/license-checker/commit/a3a08da70b680d724045f655e107f36b16b45fea) 7.0.0 (@davglass)
- [b993399](https://github.com/davglass/license-checker/commit/b9933994472162cc9c4292cb42f2900e17a5167f) added contrib (@davglass)
- [d783029](https://github.com/davglass/license-checker/commit/d7830297b053496e45b7145b3cfa5809ac8ab1d1) Fixes #76 - If readme data not found, look for it on disk (@davglass)
- [#75](https://github.com/davglass/license-checker/pull/75) Merge pull request #75 from revov/master (@revov)
- [6204a24](https://github.com/davglass/license-checker/commit/6204a244ee71ae0329b4f2c1ca6cf37713741f32) Fix incorrect example in README (@revov)
- [90e24ac](https://github.com/davglass/license-checker/commit/90e24ac9ad20591d5ac166cc2974034fb997b30a) Added changelog (@davglass)
- [dd768c6](https://github.com/davglass/license-checker/commit/dd768c6c8cbc39b596881a2eca582ad4bb816879) Added contributors (@davglass)

v6.0.0 (2016/08/26 19:46 +00:00)
- [4bca140](https://github.com/davglass/license-checker/commit/4bca140db752b7b98ad1e261e5ee965d84995741) 6.0.0 (@davglass)
- [889ff17](https://github.com/davglass/license-checker/commit/889ff171aeb01a2180f4c9100ca9ea528a264d81) updating tests (@davglass)
- [ed18801](https://github.com/davglass/license-checker/commit/ed188010351c4afb44db0d32dfa1025de53bf10f) Merge branch 'nodeback' of git://github.com/bengl/license-checker into bengl-nodeback (@davglass)
- [34bb266](https://github.com/davglass/license-checker/commit/34bb26677cd0e25500fa545d4f1e8aef216b8cc7) dropping node 0.10 and adding node 6.0 to travis (@davglass)
- [1d30667](https://github.com/davglass/license-checker/commit/1d306674a7fface2cad31f2bd76d7584c7922bbc) updating tests (@davglass)
- [65d7c73](https://github.com/davglass/license-checker/commit/65d7c73f967111003fcc71ae24a4a5391bd48046) Cleaned up some code (@davglass)
- [f753998](https://github.com/davglass/license-checker/commit/f753998a06cbb5fd9fff6430b3588a3b3cf81339) Merge branch 'master' of git://github.com/amittkSharma/license-checker into amittkSharma-master (@davglass)
- [28e4462](https://github.com/davglass/license-checker/commit/28e4462543724685080c1623dc2dbd57cabb1c30) Added tests and cleaned up linting (@davglass)
- [153857a](https://github.com/davglass/license-checker/commit/153857a251a97d14c883f6479579844b2980b5aa) Publisher Information incorporated.
- [1265cb3](https://github.com/davglass/license-checker/commit/1265cb38d186ab1609dbdfa4124f237f8aa15846) Added ability to output individual license files (@aweber1)
- [49e11d0](https://github.com/davglass/license-checker/commit/49e11d049645d565b7ef6d3c778af54eb13af888) fix tests (@bengl)
- [26ffc6f](https://github.com/davglass/license-checker/commit/26ffc6f63d43c372c9a18f9c0c137608b3d5e4fa) use nodeback/errback (@bengl)

v5.1.2 (2016/05/04 18:32 +00:00)
- [7101c77](https://github.com/davglass/license-checker/commit/7101c77667ad134fe01f02c298e7df2a4080e311) 5.1.2 (@davglass)
- [#67](https://github.com/davglass/license-checker/pull/67) Merge pull request #67 from graingert/patch-2 (@graingert)
- [a6ee290](https://github.com/davglass/license-checker/commit/a6ee2904eb7fcced220dcfe8548f80ec74fde3a2) Upgrade read-installed (@graingert)
- [42e29c6](https://github.com/davglass/license-checker/commit/42e29c637940959121842762d74921bece5e8d93) migrating tests from vows to mocha (@davglass)

v5.1.1 (2016/04/14 13:20 +00:00)
- [6ae0334](https://github.com/davglass/license-checker/commit/6ae03348ca8e5835ac732028afdab664a381cfc4) 5.1.1 (@davglass)
- [0720a46](https://github.com/davglass/license-checker/commit/0720a46569f3e12eb398165526944f307e08aad6) Fixes #64 - Turn off color for --json/markdown/csv options (@davglass)

v5.1.0 (2016/03/09 15:50 +00:00)
- [86772d2](https://github.com/davglass/license-checker/commit/86772d202b63d4a4c6729b9a774193ca6ef5cb3f) 5.1.0 (@davglass)
- [#61](https://github.com/davglass/license-checker/pull/61) Merge pull request #61 from sgtdck/master (@sgtdck)
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e) Removed obsolete d[key].name assignment from tests (@sgtdck)
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd) Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgtdck)
- [629da20](https://github.com/davglass/license-checker/commit/629da201e0d1170057fd9efe05efcb293d2f1bda) Added latest contributors (@davglass)

v5.0.1 (2016/02/08 15:57 +00:00)
- [33731fc](https://github.com/davglass/license-checker/commit/33731fca482936a7a18fffe3fca2f3cd41e3a625) 5.0.1 (@davglass)
- [fe06eae](https://github.com/davglass/license-checker/commit/fe06eaef8844d050ad0f80d576a221dd605131de) Fixed repplace (@davglass)
- [997914f](https://github.com/davglass/license-checker/commit/997914fd6f94030452d4d9bf549eb156ae8ef7c0) fix git+https URLs (@graingert)
- [#57](https://github.com/davglass/license-checker/pull/57) Merge pull request #57 from Damien-Larmine/doc-license-asterisk (@Damien-Larmine)
- [2adff2d](https://github.com/davglass/license-checker/commit/2adff2da98a5af79479a162e4998eb5892ab31c3) Explicit the asterisk in license report (@Damien-Larmine)
- [b2fc9cf](https://github.com/davglass/license-checker/commit/b2fc9cf2a8eaa008c7593037d046f245a7ce7f25) 5.0.0 (@davglass)
- [7f71c53](https://github.com/davglass/license-checker/commit/7f71c53833cf1318ffe84215fcb1291f9ce4fbd5) updated contributors (@davglass)

v5.0.0 (2016/01/22 15:31 +00:00)
- [#55](https://github.com/davglass/license-checker/pull/55) Merge pull request #55 from davglass/devflag (@davglass)
- [ff1d8f2](https://github.com/davglass/license-checker/commit/ff1d8f20d5d7248a4f61e2fc9279fdfea91a6ec6) supporting --production and --development flags (@davglass)

- [#53](https://github.com/davglass/license-checker/pull/53) Merge pull request #53 from swashcap/enhancement/#46-verbose-output (@swashcap)
- [#54](https://github.com/davglass/license-checker/pull/54) Merge pull request #54 from davglass/travis-updates (@davglass)
- [2c80d9d](https://github.com/davglass/license-checker/commit/2c80d9d2dcc5934069863014425609 6a91e23f22) fixing tests in other node versions (@davglass)
- [78820ac](https://github.com/davglass/license-checker/commit/78820ac33ab8aed74809c8a5f8847705c8b2848e) travis config updates (@davglass)
- [f94263b](https://github.com/davglass/license-checker/commit/f94263b203046e2f53d64997b0261498010eb38d) Update documentation for debug use. (@swashcap)
- [429e44d](https://github.com/davglass/license-checker/commit/429e44d697527221ef22bb03af9d67820015446f) Change `console.error` call to use debug module. (@swashcap)
- [7312daf](https://github.com/davglass/license-checker/commit/7312daf7af195a1b9d1b1f290fae15963fbb2ab4) Add debug to project. (@swashcap)

v4.2.0 (2015/10/20 13:44 +00:00)
- [3583d92](https://github.com/davglass/license-checker/commit/3583d925e96fc9f63b3bbf0110b11c8448aed0e7) 4.2.0 (@davglass)
- [981eeda](https://github.com/davglass/license-checker/commit/981eeda898084dea88d54ea29c5bda93c5313fb6) Fixes #49: Default to unknown if licenses null and added ISC support (@davglass)

v4.1.2 (2015/09/29 13:46 +00:00)
- [ba946dd](https://github.com/davglass/license-checker/commit/ba946dd1065e762c36b27dcecdd9bb7389ad18d4) 4.1.2 (@davglass)
- [#48](https://github.com/davglass/license-checker/pull/48) Merge pull request #48 from CantemoInternal/master (@CantemoInternal)
- [e314a6d](https://github.com/davglass/license-checker/commit/e314a6d1f505d19478c33871640a763fabff6abd) Fix json, csv and markdown output for license-checker (@mattiasa)

v4.1.1 (2015/09/12 14:39 +00:00)
- [c918314](https://github.com/davglass/license-checker/commit/c918314bfc687b647d1d288bb5857dd1caac1393) 4.1.1 (@davglass)
- [#47](https://github.com/davglass/license-checker/pull/47) Merge pull request #47 from tmpvar/ensure-bin-runs (@tmpvar)
- [a842eca](https://github.com/davglass/license-checker/commit/a842ecae4f008c07df3039dcaacd4641d7273625) add missing } (@tmpvar)
- [1d513bb](https://github.com/davglass/license-checker/commit/1d513bb673d726f34286061446f965e46d96170e) ensure bin/license-checker works at a high-level (@tmpvar)

v4.1.0 (2015/09/09 14:52 +00:00)
- [a4bb437](https://github.com/davglass/license-checker/commit/a4bb437ffa806c0832f877da2de7a107863d0a1f) 4.1.0 (@davglass)
- [ddd317a](https://github.com/davglass/license-checker/commit/ddd317a5a09344f0021812b8dee2f39bbbbf07a0) fixed all of the windows line endings (@davglass)
- [11e6487](https://github.com/davglass/license-checker/commit/11e64870484435e1e6f8efb9b0f13e6b2f737a6b) Fix issues caused by merge (@ptusch)
- [313a7ed](https://github.com/davglass/license-checker/commit/313a7edc3dbdf8d50e43ba8da89306d3c89326bc) Merge remote-tracking branch 'remotes/upstream/master' into ft_custom_format (@ptusch)

- [1f5e326](https://github.com/davglass/license-checker/commit/1f5e326dbca91fc8a396b9e02efe3eac9fd82a82) added contributors to package.json (@davglass)
- [#45](https://github.com/davglass/license-checker/pull/45) Merge pull request #45 from hufsm/ft_error_handling (@hufsm)
- [c806034](https://github.com/davglass/license-checker/commit/c806034ab6feaecf297d0c23afb536b290ba8c81) Remove unused var statement (@ptusch)
- [778b1fa](https://github.com/davglass/license-checker/commit/778b1fa1a9c1be0c816545165020522d2dbf17ef) More tests to fulfill the required % (@ptusch)
- [22257d9](https://github.com/davglass/license-checker/commit/22257d95490765db816578cc48c2b5b62699f1aa) Add tests for licenses (WTFPL) (@ptusch)
- [0fe7561](https://github.com/davglass/license-checker/commit/0fe75611a73970fe9e9e0aab2d4bdee5250435b2) Remove unused filter option (never used) (@ptusch)
- [83caa10](https://github.com/davglass/license-checker/commit/83caa10493a5a05ffba6c0e80b5c03f9cd4f65d6) Change license shortcut for WTFPL (@ptusch)
- [3e348db](https://github.com/davglass/license-checker/commit/3e348dbe5feeb7bd356ebef3cd34e69329dbc8c1) More tests for the custom formatter (@ptusch)
- [96c2d6f](https://github.com/davglass/license-checker/commit/96c2d6f24c509df2bf3f6bd8b83a613fea8d9ecc) Add tests for customFormatter (@ptusch)
- [c9948c4](https://github.com/davglass/license-checker/commit/c9948c4b7b2cccdd053ba63f4fd2a6a6d0a46493) Add test configs (@ptusch)
- [4b2dea0](https://github.com/davglass/license-checker/commit/4b2dea0c124f6aba63abd2129625825c3b5a6570) Fix merge issues - semicolon slipped through (@ptusch)
- [cc7662a](https://github.com/davglass/license-checker/commit/cc7662a46719c97745410e3ac2b782f937dc54ef) Merge branch 'master' into ft_error_handling (@ptusch)
- [04a2294](https://github.com/davglass/license-checker/commit/04a2294b82a8227cccb83d76f73cbd7cf62af533) Add additional test (@ptusch)
- [52fa91c](https://github.com/davglass/license-checker/commit/52fa91c5cbc345736ebe6e97f400a27a773502d2) Add parseJson test (@ptusch)
- [d846c5e](https://github.com/davglass/license-checker/commit/d846c5e6970737dd3085688e7b601e9ea4546417) Fix tests after merge conflict (@ptusch)
- [7eac458](https://github.com/davglass/license-checker/commit/7eac4583f8003b5bda4ef966768bbb457fe8dc44) Merge branch 'master' into ft_custom_format (@ptusch)
- [4aa7065](https://github.com/davglass/license-checker/commit/4aa7065c5eef88d49c3684369b2edd9802c3f374) Add tests for customFormat (@ptusch)

v4.0.0 (2015/09/04 13:40 +00:00)
- [3fbba5b](https://github.com/davglass/license-checker/commit/3fbba5bd5a489ea8c17328eabf71c4d5e9beb17e) 4.0.0 (@davglass)
- [ce8d661](https://github.com/davglass/license-checker/commit/ce8d66108a49af7855c16231ce675c567a2ffe7f) tests: added 100% coverage for license file (@davglass)
- [#42](https://github.com/davglass/license-checker/pull/42) Merge pull request #42 from ptusch/ft_onlyunknown (@ptusch)
- [8929e90](https://github.com/davglass/license-checker/commit/8929e90413be0362f19e755048e9218c372abf68) Add tests for the error generation (@ptusch)
- [1a93a41](https://github.com/davglass/license-checker/commit/1a93a41569a53a1580c94c2c903a5bc127ad2692)

Add error handling (@ptusch)
- [6b79145](https://github.com/davglass/license-checker/commit/6b791457463dca71b22b09eecff16bbf982db682) Add additional check to negate the test (@ptusch)
- [559e72c](https://github.com/davglass/license-checker/commit/559e72ccab2420bc42bf28b498702dad13ef967a) Add test for the first function call. (@ptusch)
- [faf8ffd](https://github.com/davglass/license-checker/commit/faf8ffd69fd8ae475484a9b47b57a7b6ea738856) Remove trivial UNKNOWN check (@ptusch)
- [6fa44ef](https://github.com/davglass/license-checker/commit/6fa44ef8c045ab2b0a1291b45990edf52adfc0e2) Merge branch 'master' into ft_custom_format (@ptusch)
- [efe23d9](https://github.com/davglass/license-checker/commit/efe23d991cfcb40dc6980fbf13461408da822b1f) Merge branch 'master' into ft_onlyunknown (@ptusch)
- [c287959](https://github.com/davglass/license-checker/commit/c2879592858805d7ecd0304a39c5cf079efe6a7c) Add option to only show unknown licenses (@ptusch)
-
[#43](https://github.com/davglass/license-checker/pull/43) Merge pull request #43 from senotrusov/master (@senotrusov)
- [d7a663f](https://github.com/davglass/license-checker/commit/d7a663f9deeb4d7a648a6d2cb9db84d5667ee540) Add test for exclude option. (@senotrusov)
- [45a27de](https://github.com/davglass/license-checker/commit/45a27de02a3c1d57a86e3f8e14b6e335788c23ba) Add option to exclude from the output modules which licenses are in the comma-separated list (@senotrusov)
- [#41](https://github.com/davglass/license-checker/pull/41) Merge pull request #41 from ptusch/ft_path_to_unknown_dependency (@ptusch)
- [1ff5f22](https://github.com/davglass/license-checker/commit/1ff5f225fd2ba97edfd3ef3f6462981832740c19) Add option to see the path of a dependency if unknown (@ptusch)
- [ea4d629](https://github.com/davglass/license-checker/commit/ea4d6297de32d94201bb4786da7ba824d928c8f2) Add additional 'undefined' checks (@ptusch)
- [af043a2](https://github.com/davglass/license-checker/commit/af043a2c11af45d28bfe71914cd10672855b3297) Merge branch 'master' into ft_custom_format (@ptusch)
- [2d94a19](https://github.com/davglass/license-checker/commit/2d94a19ece177836345a4227893a82d956141b2e) updating the docs for --unknown to make it clear (@davglass)
- [38a2bd2](https://github.com/davglass/license-checker/commit/38a2bd28a9597fdb06d844258f1070054b38bbcf) Fix codestyle and whitespaces (@ptusch)
- [dd173ba](https://github.com/davglass/license-checker/commit/dd173badc65368dc6140476ffe5ae3768fbf9618) Add --customPath in README.md (@ptusch)
- [911fc1c](https://github.com/davglass/license-checker/commit/911fc1c6b5cc27a32aac60bb409c08be138bc707) Finalize the customFormat (markdown) (@ptusch)
- [8102091](https://github.com/davglass/license-checker/commit/8102091f7949fa8b73cfc803e4aead3624b81148) Add functionality to add a custom format (@ptusch)

v3.1.0 (2015/06/29 14:25 +00:00)
- [59e1e58](https://github.com/davglass/license-checker/commit/59e1e58ca0bea1cd38e3da1712fe7ca624d860b0) 3.1.0 (@davglass)
- [0e33f7a](https://github.com/davglass/license-checker/commit/0e33f7a2cb9fa69d13d1e2b5c69f70f885e09e08) reformatted code, fixed lint issues and added tests (@davglass)
- [83a7f09](https://github.com/davglass/license-checker/commit/83a7f0933d1cc1f331279e53fcce13e4efface91) Merge branch 'asMarkdown' of git://github.com/ptusch/license-checker into ptusch-asMarkdown (@davglass)
- [703ad47](https://github.com/davglass/license-checker/commit/703ad4714173559e05267e8fd24c74e5b9d3aee0) fixing tests (@davglass)

- [2d9fffd](https://github.com/davglass/license-checker/commit/2d9fffd75192e9812692c9099481d23e265bb493) Added Markdown Option (@ptusch)
- [67dca36](https://github.com/davglass/license-checker/commit/67dca365b941a7265e4a98d2de533b22c761b169) Remove color tags (@ptusch)

v3.0.3 (2015/06/03 13:35 +00:00)
- [7475c12](https://github.com/davglass/license-checker/commit/7475c129bf291289e4616d9692a962ae537401e8) 3.0.3 (@davglass)
- [c7dae0f](https://github.com/davglass/license-checker/commit/c7dae0fe5317a17b3aef61e8c118fafc6bb43a56) spdx license (@davglass)

v3.0.2 (2015/05/12 20:29 +00:00)
- [01f3b53](https://github.com/davglass/license-checker/commit/01f3b5384998be6243d38e0d95a4478e5fe3cfa5) 3.0.2 (@davglass)
- [fc0c083](https://github.com/davglass/license-checker/commit/fc0c0832ee291c55e53efe6b37a7b9d89f191bc7) defensive code, fixes #34 (@davglass)

v3.0.1 (2015/05/04 12:28 +00:00)
- [0479570](https://github.com/davglass/license-checker/commit/0479570faf87eccc9b37fbb25afaee7faaec6636) 3.0.1 (@davglass)
- [d85e355](https://github.com/davglass/license-checker/commit/d85e355b55998952facf202eabf8d374fec69a7e) Checking for valid path first (@davglass)

v3.0.0 (2015/04/24 14:38 +00:00)
- [e22b61d](https://github.com/davglass/license-checker/commit/e22b61d5d32fef7ffb18627f55a97e1863a78096) 3.0.0 (@davglass)
- [fde9635](https://github.com/davglass/license-checker/commit/fde963583dd207eca4badffb3e0d033a038f17b5) always try to find and log the
 license file (@davglass)

v2.0.2 (2015/01/26 18:18 +00:00)
- [490f31d](https://github.com/davglass/license-checker/commit/490f31d6820f068814cfe27adf3af1ac6d58f733) 2.0.2 (@davglass)
- [a3fefdb](https://github.com/davglass/license-checker/commit/a3fefdb8fafd7ec64714defb793d757a9e8ad065) fixes #30 (@davglass)

v2.0.1 (2015/01/12 18:34 +00:00)
- [898fbd5](https://github.com/davglass/license-checker/commit/898fbd53fa289338cf8a9a1735eea440c2a6c525) 2.0.1 (@davglass)
- [2da23db](https://github.com/davglass/license-checker/commit/2da23db2f240e7e73efdf93cc554e4d7783af225) cleaned up spacing and moved vars around (@davglass)
- [d47dbe4](https://github.com/davglass/license-checker/commit/d47dbe45c992dbbdb15bfb45e8af7f18ee0ca737) fixes #29 (@davglass)

v2.0.0 (2014/12/04 16:34 +00:00)
- [f94edfe](https://github.com/davglass/license-checker/commit/f94edfec7a9914b4a36f455e8bffc6230d6f7a5e) 2.0.0 (@davglass)
- [f4c7b1a](https://github.com/davglass/license-checker/commit/f4c7b1a3d4e9c0e4753a9b267e51714fe7f7051e)

syntax cleanup (@davglass)
- [d189623](https://github.com/davglass/license-checker/commit/d1896234a5649621ee57ff9a901877d769217194)
Document CLI options in Readme. (@timoxley)
- [11e204c](https://github.com/davglass/license-checker/commit/11e204c5c078eaee1f165fa010da229d2a9fb4b5)
Default to --no-colour for json, csv & file output. (@timoxley)
- [7e80d50](https://github.com/davglass/license-checker/commit/7e80d50c733f8ee42c7b4a79dc3344b3dd330cff)
Add --out flag for writing an output file. (@timoxley)
- [47bffc9](https://github.com/davglass/license-checker/commit/47bffc9e0e249b2847c8ed4f3eaadb0dcdd731b9)
Always print to stdout, don't write files. (@timoxley)
- [b725080](https://github.com/davglass/license-checker/commit/b725080d2dbdfddbf0994867577d4c5e3dc0ee2a)
Don't print info messages to stdout. (@timoxley)

v1.0.1 (2014/11/27 15:23 +00:00)
- [e60f792](https://github.com/davglass/license-checker/commit/e60f792159351aa7ccff1f7af73e289afee261a5)
1.0.1 (@davglass)
-
[3f74178](https://github.com/davglass/license-checker/commit/3f7417822dc8804978d1bae4ed84190d327df15c)
Merge branch 'fixinfiniterecursion' of github.com:yzapuchlak/license-checker into yzapuchlak-fixinfiniterecursion
(@davglass)
- [dc78ea0](https://github.com/davglass/license-checker/commit/dc78ea0dca546283440c89fec2dc6818dc4cc1c1)
sticking vows 0.8.0 for testing (@davglass)
- [bd549b3](https://github.com/davglass/license-checker/commit/bd549b3b68e74fddd0e08dac10d5f88a8bb51ca6)
Fixed issue where circular dependencies in dependency tree would cause the flatten function to infinitely recurse. If the current key is found to be already in the data object (which means it was already processed), we stop processing that key and return the data object. (@yzapuchlak)

v1.0.0 (2014/11/21 13:56 +00:00)
- [917193d](https://github.com/davglass/license-checker/commit/917193dab27147534976b71307a77f48198ca322)
1.0.0 (@davglass)
- [63e5f9c](https://github.com/davglass/license-checker/commit/63e5f9c77e348720b3867171bcc67541e846d088)
added options.filter to checker.init (@davglass)

v0.1.2 (2014/11/20 15:48 +00:00)
- [8e5f5f0](https://github.com/davglass/license-checker/commit/8e5f5f0e7f83252e4039f6c7d16cc266acc1a33a)
0.1.2 (@davglass)
- [3d7a74e](https://github.com/davglass/license-checker/commit/3d7a74e90122f908057b2008ab29d8bd49011291)
fixed lint issue (@davglass)

v0.1.1 (2014/11/20 15:47 +00:00)
- [750d507](https://github.com/davglass/license-checker/commit/750d5079d32b44ecc984ff7ed672498d1b197235)
0.1.1 (@davglass)
- [94522e0](https://github.com/davglass/license-checker/commit/94522e099434dfdf163c3f2c5cacb3e6aa196cf8)
fixed merge issues (@davglass)

v0.1.0 (2014/11/20 15:41 +00:00)
- [8127f5e](https://github.com/davglass/license-checker/commit/8127f5e79eeceb7dfd86cd5f694080e4183dcb11)
0.1.0 (@davglass)
- [76c71ac](https://github.com/davglass/license-checker/commit/76c71ac46baeca8c349fe5892dcb659e859b9608)

Updated to newer read-installed (@davglass)

###
v0.0.10 (2014/08/12 12:48 +00:00)
- [807507d](https://github.com/davglass/license-checker/commit/807507df1a293bc0360adffd725a9f911331ff2b)
0.0.10 (@davglass)
- [e39ad9b](https://github.com/davglass/license-checker/commit/e39ad9bce6bcd545772c241e2e7aba8f40d5bbbb)
Added checking that the license file is a normal file, because otherwise an appropriately named directory crashes the license-checker through EISDIR, illegal operation on a directory.
- [40ca4da](https://github.com/davglass/license-checker/commit/40ca4dadbc163ca774c87b1de249bd295952faa9)
colorize (@couchand)

v0.0.9 (2014/07/29 01:48 +00:00)
- [c14ef79](https://github.com/davglass/license-checker/commit/c14ef79f10f950ff0985e7e0b3138147b98ab1ec)
0.0.9 (@davglass)
- [ba1b66b](https://github.com/davglass/license-checker/commit/ba1b66b6172a2f9f8dbcdc56f40206820bc0916b)
Fixes #12 - Using some nicer regexes (@davglass)
- [bce94d5](https://github.com/davglass/license-checker/commit/bce94d5a8ab2f146356851776b2543df65fbf750)
case insensative
check (@davglass)
- [87c3406](https://github.com/davglass/license-checker/commit/87c3406aee2507eaf1d00d592f6dcb59a16e7c48)
Allow for LICENCE (@gdw2)

v0.0.8 (2014/07/07 20:10 +00:00)
- [6ad6ee2](https://github.com/davglass/license-checker/commit/6ad6ee21813e698e7f995e98dcadafbd961f6a33)
0.0.8 (@davglass)
- [b8c5815](https://github.com/davglass/license-checker/commit/b8c58151135f57d91fb0d1cfb194d034c012073f)
added tests and refactored the code a little (@davglass)
- [275f276](https://github.com/davglass/license-checker/commit/275f276dc6e6d5635f9cb5b7e9a978e286f2d174)
Added --csv option to readme file
- [d91eb72](https://github.com/davglass/license-checker/commit/d91eb7289466853ae6e88448b953b4d3d98ebab5)
Apparently abbrev is now at version 1.0.5 which caused the unit test to fail.
- [40b4a42](https://github.com/davglass/license-checker/commit/40b4a420e520c2008b9395d1a8fdf38b56f846f5)
Modified changes based on lshint output during Travis build
- [54e2390](https://github.com/davglass/license-checker/commit/54e2390cefd1dc664a15cd3a84347227f889f48b)
Added csv output option similar to the existing JSON output option. Requires an output filename.

v0.0.7 (2014/02/26 04:52 +00:00)
- [1ce6d42](https://github.com/davglass/license-checker/commit/1ce6d42147b2d0237870818e8059003b331816cf)
0.0.7 (@davglass)
- [7d04195](https://github.com/davglass/license-checker/commit/7d041959450c68b3c5f427007c43cd6c73c6adfb)
Added not check and a proper test (@davglass)
- [40d6e25](https://github.com/davglass/license-checker/commit/40d6e2580946c3cee1d408ebe28ff523852e8eb2)
Undefined handling (@garrows)
- [90217d0](https://github.com/davglass/license-checker/commit/90217d070fd62cf76eb4e7b1610ed5eef6ae840d)
travis Stuff (@davglass)
- [2bd76c8](https://github.com/davglass/license-checker/commit/2bd76c894f740cd83f6246e0e7341832c6432d8b)
0.0.6 (@davglass)

- [6f390ff](https://github.com/davglass/license-checker/commit/6f390fff60b31a07939e6d325796bdcbfefb5907) Added some better tests
(@davglass)
- [2dbcac3](https://github.com/davglass/license-checker/commit/2dbcac37b5795ceb6db53452d0e41d1c4bc3153f) Looking for WTFPL as well as the string (@davglass)
- [5d91a07](https://github.com/davglass/license-checker/commit/5d91a073a8b76ec9a497c1e3b83198ce97e144fd) Flattened array of one (@davglass)
- [e95da82](https://github.com/davglass/license-checker/commit/e95da820c63e0d56c4567f1cfad07142d3110eca) Fixed extra var (@davglass)
- [fe8f2f7](https://github.com/davglass/license-checker/commit/fe8f2f7d39d520c0c4d87d34c9d4f55d59f4222d) Removing unecessary log statement (@paulmand3l)
- [72a6f24](https://github.com/davglass/license-checker/commit/72a6f2403de43ecf5ec07bb504cb931c0e53f6a3) Adding license checks in the LICENSE file (and variations) (@paulmand3l)
- [#7](https://github.com/davglass/license-checker/pull/7) Merge pull request #7 from jamesbloomer/master (@jamesbloomer)
- [a81eee0](https://github.com/davglass/license-checker/commit/a81eee0a27f580688e371cc15015e848f591bb92) Fixed missing "install" in npm -g (@jamesbloomer)
- [416b012](https://github.com/davglass/license-checker/commit/416b01219e07a8274e05cd883ec050376902adeb) Updated Version (@davglass)
- [6d9bd1e](https://github.com/davglass/license-checker/commit/6d9bd1e195202c871693d4b1e9bac8c055683e8b) Fixed lint issue and added a test placeholder. Will add more tests soon (@davglass)
- [655a316](https://github.com/davglass/license-checker/commit/655a316f6448daf3c449f8b88e8878a95a8b153e) Added Travis test file (@davglass)
- [99895df](https://github.com/davglass/license-checker/commit/99895df6d3ac0f9ae4e8c935311fb1b3f88a688e) Version Bump (@davglass)
- [#4](https://github.com/davglass/license-checker/pull/4) Merge pull request #4 from badunk/refactor (@badunk)
- [1123a1b](https://github.com/davglass/license-checker/commit/1123a1baefc1975f8c36cb59952254cd66c31017) Merge branch 'master' of https://github.com/davglass/license-checker (@badunk)
- [191612e](https://github.com/davglass/license-checker/commit/191612e5c21a01bd453368299a14cc5ff1c6fb13) Version Bump (@davglass)
- [#2](https://github.com/davglass/license-checker/pull/2) Merge pull request #2 from badunk/circular (@badunk)
- [9b5a117](https://github.com/davglass/license-checker/commit/9b5a1175892254e96d72f3d8dc793dcc4e2bde37) fixed special case when an empty array is passed to license/licenses (@badunk)
- [025668b](https://github.com/davglass/license-checker/commit/025668b0a62b0d5b58662ce6aeed91de909a6fef) fixed bug with multiple licenses objects not showing (@badunk)
- [e6bdf52](https://github.com/davglass/license-checker/commit/e6bdf52a8e5f9ebed29982014fa4d4586f63d06a) cleaned up the code (@badunk)
- [efb62f2](https://github.com/davglass/license-checker/commit/efb62f2f52a29e9a37a7f387b280fc17ab0a5f19) added check for circular dependencies (@badunk)
- [825b40c](https://github.com/davglass/license-checker/commit/825b40cb61fee36dd60751daa9d44e28853587ac) Version Bump (@davglass)
- [#1](https://github.com/davglass/license-checker/pull/1)
Merge pull request #1 from mwilliamson/master (@mwilliamson)
- [2f24319](https://github.com/davglass/license-checker/commit/2f24319dd8dd212a1f78ad91af7fee21d50ab762) Don't ignore license field if it's a string (@mwilliamson)
- [7b8c34f](https://github.com/davglass/license-checker/commit/7b8c34f75b04a7541bf23d596bbaae5447492c53) Initial Commit (@davglass)

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The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

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3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent

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b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable
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a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided
that you do not advertise this Package as a
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The End

1.45 iconv 2.31

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[This is the first released version of the library GPL. It is
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Preamble

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with the library, after making
changes to the library and recompiling
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed
under these terms. A "work based on the
Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent
of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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 reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

collective works based on the Library.

In addition,
mere aggregation of another work not based on the Library
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a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
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these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the
Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) 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.

c) 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.

d) 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 source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

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.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the
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where to find the accompanying uncombined form of the same work.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>
<name of author>

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Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

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Version 3, 29 June 2007

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When we speak of free software, we are referring to
freedom, not
price. Our General Public Licenses are designed to make sure that you
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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1)
assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand
ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that

is widely used among developers working in that language.

The
"System Libraries" of an executable work include anything, other
than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

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

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

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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.

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.
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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 the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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1.51 e2fsprogs 1.45.5 2ubuntu1

1.51.1 Available under license :

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

It is part of the main e2fsprogs distribution, which can be found at:

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

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs
```

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

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
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This is the Debian GNU/Linux prepackaged version of the translation
files of the EXT2 file system utilities. The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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Index: tdbsa/tdb.c

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

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
+   Copyright (C) Jeremy Allison               2000-2006
+   Copyright (C) Paul `Rusty' Russell         2000

    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
```

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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

It is part of the main e2fsprogs distribution, which can be found at:

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

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1.52 findutils 4.7.0 1ubuntu1

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1.53 ncurses 6.2 0ubuntu2

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1.54 libffi 3.3 4

1.54.1 Available under license :

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1.57 grep 3.4 1

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1.68 contextlib2 0.6.0

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.
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2.5.3	2.5.2	2008	PSF	yes
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2.6.1	2.6	2008	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
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3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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1.70 lockfile 0.12.2

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1.71 python-requests 2.22.0

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1.72 libidn 2.2.0 2

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1.75 protobuf 3.18.1

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1.76 tdb 1.45.5

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mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
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1.80 libssh 0.9.3 2ubuntu2.2

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include/libssh/buffer.h
include/libssh/channels.h
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include/libssh/crypto.h
include/libssh/dh.h
include/libssh/ecdh.h
include/libssh/ed25519.h
include/libssh/gssapi.h
include/libssh/kex.h
include/libssh/keys.h
include/libssh/legacy.h
include/libssh/libcrypto.h
include/libssh/libgcrypt.h
include/libssh/libssh.h
include/libssh/libsshpp.hpp
include/libssh/messages.h

include/libssh/misc.h
include/libssh/packet.h

include/libssh/pcap.h
include/libssh/pki.h
include/libssh/pki_priv.h
include/libssh/poll.h
include/libssh/priv.h
include/libssh/scp.h
include/libssh/server.h
include/libssh/session.h
include/libssh/sftp.h
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include/libssh/string.h
include/libssh/threads.h
include/libssh/wrapper.h
src/auth1.c
src/base64.c
src/bignum.c
src/bind.c
src/buffer.c
src/client.c
src/connect.c
src/crc32.c
src/ecdh.c
src/error.c
src/gcrypt_missing.c
src/init.c
src/kex.c
src/kex1.c
src/legacy.c
src/libcrypto.c
src/libgcrypt.c
src/log.c
src/messages.c
src/packet.c
src/packet1.c
src/packet_cb.c
src/packet_crypt.c
src/pcap.c
src/pki_container_openssh.c
src/pki_ed25519.c
src/server.c
src/session.c
src/sftpserver.c
src/socket.c
src/string.c
src/threads.c

src/threads/pthread.c
src/wrapper.c
tests/benchmarks/bench_raw.c
tests/benchmarks/bench_scp.c
tests/benchmarks/bench_sftp.c
tests/benchmarks/benchmarks.c
tests/benchmarks/benchmarks.h
tests/benchmarks/latency.c
tests/client/torture_algorithms.c
tests/client/torture_auth.c
tests/client/torture_connect.c
tests/client/torture_knownhosts.c
tests/client/torture_session.c
tests/test_pcap.c
tests/test_socket.c

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Files: examples/exec.c
examples/senddata.c
examples/CMakeLists.txt
include/libssh/ssh1.h
include/libssh/ssh2.h
tests/authentication.c
tests/benchmarks/bench1.sh
tests/benchmarks/bench2.sh
tests/chmodtest.c
tests/client/torture_proxycommand.c
tests/client/torture_sftp_dir.c
tests/client/torture_sftp_read.c
tests/cmdline.c
tests/connection.c
tests/generate.py
tests/sftp_stress/main.c
tests/test_exec.c
tests/test_ssh_bind_accept_fd.c
tests/test_tunnel.c
tests/tests.h
tests/unittests/torture_buffer.c
tests/unittests/torture_callbacks.c
tests/unittests/torture_channel.c
tests/unittests/torture_init.c
tests/unittests/torture_isipaddr.c
tests/unittests/torture_keyfiles.c
tests/unittests/torture_list.c
tests/unittests/torture_misc.c
tests/unittests/torture_options.c
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tests/unittests/torture_rand.c
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Files: examples/authentication.c
examples/connect_ssh.c
examples/examples_common.h
examples/knownhosts.c
examples/libssh_scp.c
examples/libsshpp.cpp
examples/libsshpp_noexcept.cpp
examples/proxy.c
examples/sample.c
examples/samplesftp.c
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Files: src/external/curve25519_ref.c
src/external/ed25519.c
src/external/fe25519.c
src/external/ge25519.c
src/external/ge25519_base.data
src/external/sc25519.c
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Files: tests/pkd/pkd_client.h
tests/pkd/pkd_daemon.c
tests/pkd/pkd_daemon.h
tests/pkd/pkd_hello.c
tests/pkd/pkd_keyutil.c
tests/pkd/pkd_keyutil.h
tests/pkd/pkd_util.c
tests/pkd/pkd_util.h
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Files: src/channels.c
src/channels1.c
src/gzip.c
src/known_hosts.c
src/misc.c
src/options.c
src/pki.c
src/pki_crypto.c
src/pki_gcrypt.c
src/sftp.c
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include/libssh/options.h
src/agent.c
src/callbacks.c
src/config.c
tests/client/torture_forward.c
tests/client/torture_request_env.c
tests/torture.c
tests/torture.c
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Files: src/match.c
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cmake/Modules/DefineCompilerFlags.cmake
cmake/Modules/DefineInstallationPaths.cmake
cmake/Modules/DefinePlatformDefaults.cmake
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Files: cmake/Modules/AddCMockaTest.cmake
cmake/Modules/CheckCCompilerFlagSSP.cmake
cmake/Modules/FindArgp.cmake
cmake/Modules/FindCMocka.cmake
cmake/Modules/FindGCrypt.cmake

cmake/Modules/FindGSSAPI.cmake
cmake/Modules/FindNaCl.cmake
cmake/Modules/FindNSIS.cmake
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1.84 chardet 3.0.4

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
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1.92 distro 1.4.0

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1.97 libnsl 2.31

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==========

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support/man2html.c

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```

1.101 gzip 1.10 0ubuntu4.1

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1.102 e2fsprogs 1.45.5 2ubuntu1.1

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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
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Gadi Oxman, August 1995

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

It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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1.105 pep517 0.8.2

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1.106 colorama 0.4.3

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1.108 html5lib 1.0.1

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1.113 grpc 1.2.7

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1.117 libcap 0.28.0

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xwd v1.0.7

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include/GL/glxext.h
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.127 libnss-nisplus 2.31

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Mesa 3-D

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* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/PaxMarker.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/jbosslogging/JBossLoggingLogger.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/slf4j/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/EventAdminConfigurationNotifier.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/PaxLoggingConstants.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/RegisteredService.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/ConfigurationNotifier.java
* /pax-logging-api-1-12-0-sources-1-jar/org/jboss/logging/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/PaxLoggingManagerAwareLogger.java
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 /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/FileServiceLog.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/PaxDefaultLogStreamProvider.java
* /pax-logging-api-1-12-0-sources-1-jar/org/apache/juli/logging/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/jbosslogging/PaxLoggingLoggerProvider.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/jcl/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/LogReaderServiceImpl.java
* /pax-logging-api-1-12-0-sources-1-jar/org/apache/commons/logging/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/juli/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/package-info.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/BackendSupport.java
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* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/MDC.java
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* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/NDC.java
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* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/xml/DOMConfigurator.java
* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/helpers/LogLog.java
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* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/juli/JuliLogger.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/avalon/AvalonLogFactory.java
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/pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/avalon/AvalonLogger.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/internal/JdkHandler.java
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* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/support/PaxAppenderProxy.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/PaxLoggingEvent.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/OSGIPaxLoggingManager.java
* /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/slf4j/Slf4jLoggerFactory.java
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/pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/spi/PaxAppender.java
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org.apache.logging.log4j.util.PaxPropertySource

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 /pax-logging-api-1-12-0-sources-1-jar/org/ops4j/pax/logging/PaxContext.java
* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/pattern/ExtrasFormattingInfo.java
* /pax-logging-api-1-12-0-sources-1-jar/org/apache/log4j/xml/XSLTLayout.java
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1.134 ehcache 2.10.6

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* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentsResourceServiceImplV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheManagerEntity.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheEntityV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheEntity.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheManagerEntityV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/QueryResultsEntityV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/StandaloneServer.java
*
/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentsResourceServiceImpl.java
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*
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* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintViolation.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/groups/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/MessageInterpolator.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintValidatorContext.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/Validator.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/DecimalMax.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ReadLineInputStream.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/jmx/package-info.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/LeakTrackingByteBufferPool.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/ManagedObject.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/CachingSessionDataStoreFactory.java
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 /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/TreeTrie.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/Dumpable.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ServletHandler.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/SelectorManager.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/AbstractHandler.java

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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ManagedSelector.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/DefaultServlet.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AsyncNCSARequestLog.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/AbstractLoginService.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/ResourceCollection.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/ServletMappingMBean.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/MappedResource.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Utf8StringBuffer.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/package-info.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/MultiPartFormDataCompliance.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/QueuedThreadPool.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/package-info.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/InclusiveByteRange.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/BlockingArrayQueue.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/Resource.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/JettyAwareLogger.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/GzipHandler.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/QuotedCSV.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionCache.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/StatisticsHandler.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/SharedBlockingCallback.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/RolloverFileOutputStream.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpParser.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/NegotiatingClientConnection.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/FileNoticeLifeCycleListener.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HandlerWrapper.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpChannel.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/UserIdentity.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpScheme.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/IdleTimeout.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/AbstractEndPoint.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ClassLoadingObjectInputStream.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionCache.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/package-info.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/CachingSessionDataStore.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/FilterMappingMBean.java
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/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/MovedContextHandler.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/SpnegoUserPrincipal.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/MetaData.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Callback.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IteratingNestedCallback.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Scanner.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ConstantThrowable.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/ResourceFactory.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/AbstractUserAuthentication.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/PatternMatcher.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/SslClientConnectionFactory.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/LoginCallback.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/JarResource.java

* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/GzipFactory.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpConnection.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpHeader.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/CertificateValidator.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Promise.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ProxyConnectionFactory.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/JettyLogHandler.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/LoginService.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NCSARequestLog.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionDataStore.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/JarFileResource.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/RoleInfo.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/MonitoredQueuedThreadPool.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpCookie.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/HouseKeeper.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NegotiatingServerConnectionFactory.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ResourceService.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Utf8LineParser.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/FilterHolder.java
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HostPortHttpField.java
* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HotSwapHandler.java
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* /ehcache-2-10-6-sources-2-jar/javax/validation/GroupSequence.java
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/**
   * Enumeration used with {@link ObjectMapper#enableDefaultTyping()}
   * to specify what kind of types (classes) default typing should
   * be used for. It will only be used if no explicit type information
   * is found, but this enumeration further limits subset of those types.
   *<p>
   * Since 2.4 there are special exceptions for JSON Tree model
   * types (sub-types of {@link TreeNode}: default typing is never
   * applied to them.
   * Since 2.8(.4) additional checks are made to avoid attempts at default
   * typing primitive-valued properties.
   *<p>
   * NOTE: use of Default Typing can be a potential security risk if incoming
   * content comes from untrusted sources, and it is recommended that this
   * is either not done, or, if enabled, use {@link #setDefaultTyping}
   * passing a custom {@link TypeResolverBuilder} implementation that white-lists
   * legal types to use.
    */

Found in path(s):

* /ehcache-2-10-6-sources-2-jar/com/fasterxml/jackson/databind/ObjectMapper.java
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```
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* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/ReturnValueDescriptor.java
*
 /ehcache-2-10-6-sources-2-jar/javax/validation/executable/ValidateOnExecution.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/executable/ExecutableValidator.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ElementKind.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheEntry.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/StatisticsGateway.java

* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/LongBeanProxy.java
*
 /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/DynamicSearchChecker.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/Decision.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/NodeElement.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/extension/CacheExtensionFactory.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/ReadCommittedSoftLockFactory.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Sum.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/eventual/StronglyConsistentCacheAccessor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/refreshahead/RefreshAheadCacheConfiguration.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/PoolAccessor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/Segment.java
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 /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/ConcurrencyUtil.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/CacheUsageListener.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/XMLGeneratorVisitor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/NullCompoundOperation.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheEventListener.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactoryImpl.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XaRecoveryOutcome.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/LruMemoryStore.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/FactoryConfigurationElement.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandlerFactory.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/RegisteredEventListeners.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XARequest.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeType.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/ElementValueComparator.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeExtractor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/CastingOperationConverter.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/DevModeClassLoader.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/DiskStoreConfiguration.java
* /ehcache-2-10-6-sources-2-
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/EhcacheDecoratorAdapter.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheInitializationHelper.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/PoolEvictor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledMBeanRegistrationProvider.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledCounter.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Result.java
* /ehcache-2-10-6-sources-2-
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/commands/StorePutCommand.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EntityStats.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/InternalCacheEventListener.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderException.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/LatencyImpl.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/CacheManagerSampler.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/ExecutionHints.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/SerializableXid.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java
*
/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/FailSafeTimer.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/EhCacheProvider.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XARequestProcessor.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/AbstractWriteBehindQueue.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheReplicatorFactory.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheStatistics.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/MemoryStoreBruteForceSource.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/ClusterScheme.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/OverseerJob.java

* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ods/Region.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/Sync.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaCacheCluster.java
*
 /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MTarget.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/AttributeProxy.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/VmUtils.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCache.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCacheMBean.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/NonstopConfiguration.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDFactory.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/MulticastRMICacheManagerPeerProvider.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheGeneralDataRegion.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/JtaLocalTransactionStore.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/CoalesceKeysFilter.java
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 /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/loader/CacheLoaderFactory.java
* /ehcache-2-10-6-sources-2-
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* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/config/generator/model/elements/CacheWriterConfigurationElement.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/SlewClock.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeExtractorException.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TxCopyStrategyHandler.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/ReadWriteCopyStrategy.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/TransactionalRMICachePeer.java
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jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheCollectionRegionAccessStrategy.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/ConfigurationSource.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/OptimisticLockFailureException.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/config/generator/model/elements/PersistenceConfigurationElement.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/SizeOfEngine.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/cachingtier/HeapCacheBackEnd.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/TerracottaCacheEventReplicationFactory.java
*
 /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/EventMessage.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/cachingtier/package-info.java

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* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServlet.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletResponse.java
*
 /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionBindingEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletRequest.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequest.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletRequestWrapper.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContext.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletInputStream.java
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jar/net/sf/ehcache/management/service/impl/ConstrainableEntityBuilderSupportV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/Representable.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/validator/RequestValidator.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/management/ApplicationEhCacheV1.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/AccessorPrefix.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/exceptions/ResourceRuntimeException.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheStatisticSampleEntity.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AbstractEntityV2.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/service/impl/CacheStatisticSampleEntityBuilderV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/ClusteredInstanceFactoryAccessor.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/FilterDetail.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentMetadataEntityV2.java

* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/RemoteAgentEndpointImpl.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentEntity.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/resource/services/validator/AbstractEhcacheRequestValidator.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultApplicationV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/ElementEntity.java
*
/ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/service/impl/CacheManagerConfigurationEntityBuilderV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/ExceptionEntityV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheConfigurationEntityBuilderV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerEntityBuilder.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentMetadataEntity.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/CacheManagerServiceV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/SubGenericType.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultExceptionMapper.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/resource/services/CacheStatisticSamplesResourceServiceImplV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/VersionedEntity.java
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/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/AbstractManagementServer.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/service/impl/CacheManagerConfigurationEntityBuilder.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/WebApplicationExceptionMapper.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/NoIaFilter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/ErrorEntity.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/AbstractRemoteAgentEndpointImpl.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/DfltSamplerRepositoryServiceV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/RemoteCallDescriptor.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentService.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentEntityV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/ResourceRuntimeExceptionMapper.java
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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/ManagementServerLifecycle.java
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* /ehcache-2-10-6-sources-2-jar/com/terracotta/management/ApplicationEhCacheV2.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/resource/services/ElementsResourceServiceImplV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/RemoteAgentEndpoint.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerEntityBuilderV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentServiceV2.java
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/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheStatisticSampleEntityBuilder.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheStatisticSampleEntityV2.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/RemoteAgentEndpointImplMBean.java

* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/ServiceExecutionException.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/ConstrainableEntityBuilderSupport.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/ElementsResourceServiceImpl.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheConfigurationEntityBuilder.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/CacheManagerService.java
* /ehcache-2-10-6-sources-2-
jar/net/sf/ehcache/management/resource/services/CacheStatisticSamplesResourceServiceImpl.java
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*
/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultApplication.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/ElementEntityV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/exceptions/ExceptionUtilsV1.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheEntityBuilderV2.java
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/MultipartConfigElement.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/SessionTrackingMode.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/WebInitParam.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/WebServlet.java
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/ServletSecurity.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/Registration.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/MultipartConfig.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletSecurityElement.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/SessionCookieConfig.java
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 /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintViolationException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/spi/ConfigurationState.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ValidatorFactory.java
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/Cookie.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContextEvent.java
*
 /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContextAttributeEvent.java
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/WeakMethodAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Matcher.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/EmptyQuery.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/AbstractSourceStatistic.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/StatisticsManager.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/ChainedQuery.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/LatencySampling.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/QueryBuilder.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/AbstractTreeNode.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/annotations/ContextChild.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/MethodAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/MinMaxAverage.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Descendants.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/GeneralOperationStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/ConstantValueStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/Timestamped.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/WeakAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/MutableTreeNode.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Matchers.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/DirectAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/WeakFieldAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/observer/ChainedEventObserver.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/annotations/ContextParent.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/ObjectContextExtractor.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Filter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/StatisticArchive.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Query.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/SampleSink.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/FieldAttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/ContextElement.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/observer/ChainedOperationObserver.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/ContextListener.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/WeakIdentityHashMap.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/Time.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/EventRateSimpleMovingAverage.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/NullQuery.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/AbstractOperationStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/OperationStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/ContextCreationListener.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/ContextManager.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/util/InThreadExecutor.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/TreeNode.java

* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/EventParameterSimpleMovingAverage.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/EnsureUnique.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/LazyContextElement.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/annotations/ContextAttribute.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/StatisticSampler.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/observer/ChainedObserver.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/SourceStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/Statistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/DevNull.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/ValueStatistic.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Children.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/OperationResultFilter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/AttributeGetter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/PassThroughStatistic.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/observer/OperationObserver.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/CircularBuffer.java
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/SoftLockManagerProvider.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/management/resource/services/events/AllEventsResourceServiceImplV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/exceptions/AsyncException.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/modules/ehcache/async/scatterpolicies/SingleBucketScatterPolicy.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/ehcache/ToolkitBackedClusteredCacheManager.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/ehcache/ClusteredCacheConfiguration.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/scatterpolicies/HashCodeScatterPolicy.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/ItemsFilter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/wan/WANUtil.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/ClusteredEntityManager.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/internal/InternalRootEntity.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/ehcache/ClusteredCacheManagerConfiguration.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncCoordinatorImpl.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncCoordinatorFactoryImpl.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/ehcache/ToolkitBackedClusteredCache.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/EternalElementData.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/RealObjectKeySet.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/exceptions/ProcessingException.java
*

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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/ToolkitLookup.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/ToolkitNonstopDisableConfig.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/BatchAsyncOperation.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/ElementData.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ClusteredStore.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ValueModeHandlerFactory.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/management/resource/services/utils/TimeStringParser.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/management/resource/services/utils/AttachmentUtils.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/events/EventEntityV2.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/CacheConfigChangeNotificationMsg.java
*
/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/xa/ClusteredXidTransactionID.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/events/EventServiceV2.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/modules/ehcache/store/ToolkitNonStopExceptionOnTimeoutConfiguration.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/TerracottaStoreInitializationService.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ReadCommittedClusteredSoftLock.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredTransactionID.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ClusteredStoreExceptionHandler.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/ClusteredEventReplicator.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/ClusteredCacheInternalContext.java
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/KeyBasedOperationWrapper.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/NonStopEventReplicator.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/DeleteAsyncOperation.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredID.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/TerracottaNodeImpl.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/concurrency/NonStopCacheLockProvider.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ToolkitNonStopConfiguration.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncConfig.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/NonEternalElementData.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/concurrency/NonStopSyncWrapper.java
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/WriteAsyncOperation.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/xa/XidClustered.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/NonStopStoreWrapper.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/TerracottaClusteredInstanceFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/ClusterListenerAdapter.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ValueModeHandlerSerialization.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/management/resource/services/utils/UriInfoUtils.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/ToolkitInstanceFactoryImpl.java
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/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/ToolkitInstanceFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/ProcessingBucket.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/collections/SerializationHelper.java

* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/PlatformExceptionUtils.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/wan/IllegalConfigurationException.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/FireRejoinOperatorEventClusterListener.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ClusteredSafeStore.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/StandaloneTerracottaClusteredInstanceFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultApplicationCommon.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncCoordinator.java
* /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/EntityConfiguration.java
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 /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/ClusteredEventReplicatorFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/concurrency/TCCacheLockProvider.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/TerracottaTopologyImpl.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/SingleAsyncOperation.java
* /ehcache-2-10-6-sources-2-
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/NonStopSubTypeProxyUtil.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/ItemProcessor.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/event/CacheEventNotificationMsg.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/ValueModeHandler.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredSoftLockIDKey.java
*
 /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/wan/Watchable.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/modules/ehcache/writebehind/operations/WriteAllAsyncOperation.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/CacheConfigChangeBridge.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/modules/ehcache/transaction/SerializedReadCommittedClusteredSoftLock.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredTransactionIDFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/LockHolder.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncCoordinatorFactory.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/scatterpolicies/ItemScatterPolicy.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/exceptions/BusyProcessingException.java
*
 /ehcache-2-10-6-sources-2-jar/com/terracotta/entity/internal/ToolkitAwareEntity.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/WriteBehindAsyncConfig.java
* /ehcache-2-10-6-sources-2-
jar/org/terracotta/modules/ehcache/writebehind/operations/DeleteAllAsyncOperation.java
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/**
* Utf8 Appendable abstract base class
*

* This abstract class wraps a standard {@link java.lang.Appendable} and provides methods to append UTF-8 encoded bytes, that are converted into characters.
*
* This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is appended to the string buffer.
*
* The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by
* http://bjoern.hoehrmann.de/utf-8/decoder/dfa/
*
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Found in path(s):
* /ehcache-2-10-6-sources-2-jar/javax/servlet/GenericServlet.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSession.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionAttributeListener.java
*
 /ehcache-2-10-6-sources-2-jar/javax/servlet/UnavailableException.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletConfig.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/SingleThreadModel.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionContext.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpUtils.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/FilterChain.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestAttributeListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionActivationListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/Servlet.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContextListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContextAttributeListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletException.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/FilterConfig.java
*
 /ehcache-2-10-6-sources-2-jar/javax/servlet/Filter.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionBindingListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestListener.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/RequestDispatcher.java
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* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/ExceptionOnTimeoutStore.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/LocalReadsOnTimeoutStore.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/LocalReadsAndExceptionOnWritesTimeoutStore.java
*
/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MAttribute.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/CustomParseException.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/ParseModel.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MCriteria.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/NoOpOnTimeoutStore.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MValue.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/ParserSupport.java
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* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintValidator.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Max.java
*
 /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/AssertFalse.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintDefinitionException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/NotNull.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/Payload.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Future.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/Scope.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/spi/ValidationProvider.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/GroupDefinitionException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/Constraint.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ValidationProviderResolver.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/spi/BootstrapState.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/ElementDescriptor.java
*
 /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/AssertTrue.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Pattern.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/OverridesAttribute.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ValidationException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintDeclarationException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/Valid.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/bootstrap/GenericBootstrap.java

* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Null.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/Validation.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Size.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/PropertyDescriptor.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/groups/Default.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Min.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Past.java
*
/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Digits.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/UnexpectedTypeException.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/ConstraintDescriptor.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/TraversableResolver.java
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* /ehcache-2-10-6-sources-2-jar/module-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ModuleUtil.java
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/**
   * Sets the TCP/IP port used for CONFIDENTIAL and INTEGRAL redirections.
   *
   * @param securePort the secure port to redirect to.
   */
/**
   * Set the URI scheme used for CONFIDENTIAL and INTEGRAL redirections.

```
   *
   * @param secureScheme A scheme string like "https"
   */
```

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* /ehcache-2-10-6-sources-2-jar/javax/servlet/descriptor/JspConfigDescriptor.java
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```
package org.terracotta.management.resource.services;

public class LicenseServiceImpl implements LicenseService {

 private boolean licensed;

 public LicenseServiceImpl(boolean licensed) {
   super();
   this.licensed = licensed;
 }

 @Override
 public boolean isLicensed() {
   return licensed;
 }

}
```

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* /ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/LicenseServiceImpl.java

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*/
/**
   * Returns a list of all element keys in the cache, whether or not they are expired.
   * <p>
   * The returned keys are unique and can almost be considered a set. See {@link net.sf.ehcache.store.CacheKeySet
CacheKeySet} for
   * more details.
   * <p>
   * The List returned is not live. It is a copy.

  * <p>
   * The time taken is O(n). For large caches - or caches with high-latency storage this method can take a very long
time to complete,
   * may cause timeouts if using features such NonStopCache or transactions, and is not guaranteed to give a
consistent view of the
   * cache entry set. Usage is highly discouraged.
   *
   * @return a list of {@link Object} keys
   * @throws IllegalStateException if the cache is not {@link Status#STATUS_ALIVE}
   * @see net.sf.ehcache.store.CacheKeySet
   */
```

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```
Manifest-Version: 1.0
License: Apache Software License, Version 2.0
BuildInfo-Revision: 10933
Terracotta-Name: ehcache
BuildInfo-URL: https://svn.terracotta.org/repo/ehcache/tags/ehcache-2.
10.6
```

Terracotta-Description: Ehcache is an open source, standards-based cac
he used to boost performance,
 offload the database and simplify sca
lability. Ehcache is robust, proven and full-featured and
 this has
made it the most widely-used Java-based cache.
Terracotta-ProjectStatus: Supported
BuildInfo-Timestamp: 20181023-054404

Found in path(s):
* /ehcache-2-10-6-sources-2-jar/META-INF/MANIFEST.MF
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Found in path(s):
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/EnumMemberValue.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/CharMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/StringMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/LongMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/Annotation.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/MemberValue.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/DoubleMemberValue.java
*

/ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/BooleanMemberValue.java
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Found in path(s):
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXBPermission.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/WhiteSpaceProcessor.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/DatatypeConverterImpl.java

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```
/*
* @(#)UnixCrypt.java 0.9 96/11/25
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* /ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/UnixCrypt.java
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Found in path(s):
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/util/VicariousThreadLocal.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/lang/VicariousThreadLocal.java
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* /ehcache-2-10-6-sources-2-jar/org/glassfish/jersey/servlet/init/package-info.java
* /ehcache-2-10-6-sources-2-jar/org/glassfish/jersey/servlet/async/package-info.java
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestWrapper.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletResponse.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletResponseWrapper.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletOutputStream.java
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* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Messages.properties
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/Messages.properties
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/Messages.properties
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* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Type.java
* /ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolFactory.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/bytecode/Opcode.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/CompileError.java
* /ehcache-2-10-6-sources-2-jar/javassist/ClassPool.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Member.java
* /ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Keyword.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/AttributeInfo.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/CallExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/StringL.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/SymbolTable.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/SyntaxError.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/MethodFilter.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/AssignExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/AccessFlag.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtConstructor.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/CannotCreateException.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtClassType.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/Proxy.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/DeprecatedAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtPrimitiveType.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ByteArray.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/LocalVariableAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Analyzer.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtClass.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/compiler/Javac.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/FieldAccess.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/ClassMetaobject.java

* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/CannotInvokeException.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/Mnemonic.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Symbol.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/ArrayInit.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/MemberResolver.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/BasicBlock.java
* /ehcache-2-10-6-sources-2-jar/javassist/SerialVersionUID.java
* /ehcache-2-10-6-sources-2-jar/javassist/runtime/Inner.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/CodeIterator.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/web/Webserver.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformCall.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/ExprEditor.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/Sample.java
* /ehcache-2-10-6-sources-2-jar/javassist/URLClassPath.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/CodeGen.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/StubGenerator.java
* /ehcache-2-10-6-sources-2-jar/javassist/ClassClassPath.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/LongVector.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformAfter.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformFieldAccess.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/Instanceof.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ClassFilePrinter.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/TypeTag.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/Bytecode.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Metalevel.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtBehavior.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/ASTList.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/CodeAnalyzer.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ExceptionsAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/IntConst.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/CannotReflectException.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/Proxy.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/HotSwapper.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtNewConstructor.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/RuntimeSupport.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/CodeAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtMethod.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/web/Viewer.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/TypedBlock.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/SerializedProxy.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/JvstCodeGen.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/StackMap.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/SignatureAttribute.java

* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/FieldDecl.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/NewArray.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/InstanceOfExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Visitor.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/KeywordTable.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Metaobject.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Sample.java
* /ehcache-2-10-6-sources-2-jar/javassist/runtime/Cflow.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtNewNestedClass.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Stmnt.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/NewExpr.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/LoaderClassPath.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformReadField.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformBefore.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ExceptionTable.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Pair.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtNewWrappedMethod.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Declarator.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/ProxyObject.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/SourceFileAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/Parser.java
* /ehcache-2-10-6-sources-2-jar/javassist/NotFoundException.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ProceedHandler.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/CondExpr.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/bytecode/InnerClassesAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/FramePrinter.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Util.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtArray.java
* /ehcache-2-10-6-sources-2-jar/javassist/ClassMap.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/SyntheticAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/Transformer.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Expr.java
* /ehcache-2-10-6-sources-2-jar/javassist/scopedpool/SoftValueHashMap.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtField.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ConstPool.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/Descriptor.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/MapMaker.java
*
 /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/BinExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/MethodHandler.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/CastExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/Tracer.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/RemoteException.java

* /ehcache-2-10-6-sources-2-jar/javassist/compiler/NoFieldException.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/FactoryHelper.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/MultiType.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/ConstructorCall.java
* /ehcache-2-10-6-sources-2-jar/javassist/Modifier.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/BadBytecode.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformNewClass.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/LineNumberAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/AnnotationsAttribute.java
*
/ehcache-2-10-6-sources-2-jar/javassist/CannotCompileException.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/FieldInfo.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtMember.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Variable.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/ProxyFactory.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/InstructionPrinter.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/MemberCodeGen.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/MultiArrayType.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Frame.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/ObjectImporter.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Loader.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/MethodInfo.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/StackMapTable.java
* /ehcache-2-10-6-sources-2-jar/javassist/Translator.java
*
/ehcache-2-10-6-sources-2-jar/javassist/ClassPoolTail.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ByteStream.java
* /ehcache-2-10-6-sources-2-jar/javassist/Loader.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/Handler.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/ControlFlow.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/JvstTypeChecker.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/AccessorMaker.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ClassFile.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/ASTree.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformAccessArrayField.java
* /ehcache-2-10-6-sources-2-jar/javassist/runtime/Desc.java
* /ehcache-2-10-6-sources-2-jar/javassist/ByteArrayClassPath.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Subroutine.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/Dump.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/AppletServer.java
*
/ehcache-2-10-6-sources-2-jar/javassist/tools/web/BadHttpRequest.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/DuplicateMemberException.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/IntQueue.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/DoubleConst.java
* /ehcache-2-10-6-sources-2-jar/javassist/CodeConverter.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/Cast.java
* /ehcache-2-10-6-sources-2-jar/javassist/CtNewWrappedConstructor.java

* /ehcache-2-10-6-sources-2-jar/javassist/CtNewClass.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/MethodCall.java
* /ehcache-2-10-6-sources-2-jar/javassist/convert/TransformWriteField.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Compiler.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/NewExpr.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/framedump.java
* /ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolRepository.java
*
/ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /ehcache-2-10-6-sources-2-jar/javassist/util/proxy/SecurityActions.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/TypeData.java
* /ehcache-2-10-6-sources-2-jar/javassist/expr/Expr.java
* /ehcache-2-10-6-sources-2-jar/javassist/compiler/TokenId.java
* /ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/RemoteRef.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ClassFileWriter.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/ConstantAttribute.java
* /ehcache-2-10-6-sources-2-jar/javassist/bytecode/EnclosingMethodAttribute.java
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* /ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/MethodDecl.java
* /ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPool.java
*
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* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/CrossParameterDescriptor.java

*
 /ehcache-2-10-6-sources-2-jar/javax/validation/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/GroupConversionDescriptor.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/bootstrap/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintTarget.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/spi/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/executable/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/constraints/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/validation/metadata/CascadableDescriptor.java
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContainerInitializer.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/AsyncContext.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/HttpConstraint.java
* /ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/WebListener.java
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/**
   * @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
   *   2=DC_CONFIDENTIAL
   */
/**
   * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
   *   2=DC_CONFIDENTIAL
   */

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* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/attachment/AttachmentUnmarshaller.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/W3CDomHandler.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElementWrapper.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessType.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAnyElement.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlInlineBinaryData.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlList.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessorType.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/attachment/AttachmentMarshaller.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlSchemaType.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAnyAttribute.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/attachment/package-info.java
*
 /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessOrder.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/SchemaOutputResolver.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Binder.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlSchemaTypes.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAttachmentRef.java

* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlMimeType.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessorOrder.java
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*/
/**
    * Constructor to establish non-empty getRolesAllowed and/or

```
    * <tt>TransportGuarantee.CONFIDENTIAL</tt>.
    *
    * @param guarantee <tt>TransportGuarantee.NONE</tt> or
    * <tt>TransportGuarantee.CONFIDENTIAL</tt>
    * @param roleNames the names of the roles that are to be
    * allowed access
    */
/**
    * Constructor to establish all of getEmptyRoleSemantic,
    * getRolesAllowed, and getTransportGuarantee.
    *
    * @param semantic <tt>EmptyRoleSemantic.DENY</tt> or
    * <tt>EmptyRoleSemantic.PERMIT</tt>
    * @param guarantee <tt>TransportGuarantee.NONE</tt> or
    * <tt>TransportGuarantee.CONFIDENTIAL<tt>
    * @param roleNames the names of the roles that are to be allowed
    * access, or missing if the semantic is <tt>EmptyRoleSemantic.DENY</tt>
    */
```

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* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/concurrent/ConcurrentHashMap.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/jsr166e/Striped64.java
* /ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/jsr166e/LongMaxUpdater.java
* /ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/concurrent/Striped64.java
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 /ehcache-2-10-6-sources-2-jar/javax/servlet/http/LocalStrings_ja.properties
* /ehcache-2-10-6-sources-2-jar/javax/servlet/LocalStrings_fr.properties
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* /ehcache-2-10-6-sources-2-jar/javax/servlet/AsyncEvent.java
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* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/HexBinaryAdapter.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/PrintConversionEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElements.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXBIntrospector.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElementRefs.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlValue.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlRootElement.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlEnum.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ParseConversionEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlEnumValue.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElementRef.java
*
 /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlID.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElementDecl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/XmlAdapter.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlIDREF.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlSchema.java

* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXBElement.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlNsForm.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlType.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapters.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAttribute.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlNs.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/CollapsedStringAdapter.java
*
/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlElement.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/PropertyException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/NormalizedStringAdapter.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlTransient.java
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* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/TypeConstraintException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Validator.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ValidationEventLocator.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Element.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/UnmarshallerHandler.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/NotIdentifiableEventImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/PrintConversionEventImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXBException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/NotIdentifiableEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ValidationEvent.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/AbstractUnmarshallerImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/Messages.java
*
 /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/JAXBSource.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Messages.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/ValidationEventImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Marshaller.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ValidationException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ValidationEventHandler.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/Unmarshaller.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/UnmarshalException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/ParseConversionEventImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/DefaultValidationEventHandler.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/DatatypeConverterInterface.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/MarshalException.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/ValidationEventCollector.java
*
 /ehcache-2-10-6-sources-2-jar/javax/xml/bind/DatatypeConverter.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/ContextFinder.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/AbstractMarshallerImpl.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/Messages.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/package-info.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/JAXBResult.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXBContext.java
* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/ValidationEventLocatorImpl.java
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* /ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlSeeAlso.java
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* An implementation of {@code ItemProcessor} that delegates the processing to a {@code CacheWriter} instance
* <p>
* Instances of this class will be used when items are processed one by one. Note that {@code CacheWriter}
instances
* will not be shared across a Terracotta DSO cluster and are intended to be local on a node. They are tied to an
* individual write behind queue. You're thus free to use local resources in an {@code CacheWriter}, like database
* connections or file handles.
*
* @author Abhishek Maheshwari
*/

Found in path(s):
* /ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/CacheWriterProcessor.java

1.135 apache-servicemix-specs-jsr303-api 2.9.0

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1.138 rfc6241-parser-support 5.0.7

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1.139 jtax 5.9.8.Final

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1.140 proto-google-common-protos 1.17.0

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* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/fraction.proto
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* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/context.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/quota.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/http_request.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/auth.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/backend.proto

* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/postal_address.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/quaternion.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/date.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/source_info.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/logging.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/expr.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/calendar_period.proto
*
 /proto-google-common-protos-1-17-0-sources-1-jar/google/type/money.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/code.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/http.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/status.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/distribution.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/cloud/audit/audit_log.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/geo/type/viewport.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/error_details.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/field_behavior.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/consumer.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/log_severity.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/system_parameter.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/label.proto
*
 /proto-google-common-protos-1-17-0-sources-1-jar/google/api/monitored_resource.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/endpoint.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/usage.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/color.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/client.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/longrunning/operations.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/billing.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/metric.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/config_change.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/timeofday.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/annotations.proto
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1.141 security-api 1.9.1

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* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/SecurityService.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/AuthenticationProvider.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/SslContextHelper.java
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* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/AbstractKeyStoreFactory.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/KeyStoreFactory.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/JKSFactory.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/ChainLengthEnforcingTmf.java
* /security-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/security/api/ChainLengthEnforcingTrustManager.java
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* /security-api-1-9-1-sources-1-jar/META-INF/maven/org.opendaylight.jsonrpc.security/security-api/pom.xml

1.142 eclipse-osgi 3.12.100

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1.143 netty-resolver-dns 4.1.52.Final

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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/Cache.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
*
 /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java

* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
*
 /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStream.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/InflightNameResolver.java
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 /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsCache.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolver.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/package-info.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
*
 /netty-resolver-dns-4-1-52-final-sources-1-
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* /netty-resolver-dns-4-1-52-final-sources-1-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-52-final-sources-1-
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
*
 /netty-resolver-dns-4-1-52-final-sources-1-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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* /netty-resolver-dns-4-1-52-final-sources-1-jar/io/netty/resolver/dns/UnixResolverOptions.java
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1.144 ietf-topology 2013.10.21.18.7

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* /ietf-topology-2013-10-21-18-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal.model/ietf-topology/pom.xml

1.145 apache-aries-jpa-support 2.7.2

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1.146 geronimo-connector 3.1.4

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1.148 audit 2.8.5-2ubuntu6

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1.150 yang-parser-reactor 5.0.7

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* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/SourceSpecificContext.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/StatementContextWriter.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/RootStatementContext.java
*
 /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/SubstatementContext.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/EffectiveSchemaContext.java

* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/NamespaceStorageSupport.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/BuildGlobalContext.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/ReactorDeclaredModel.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/VirtualNamespaceContext.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/NamespaceBehaviourWithListeners.java
* /yang-parser-reactor-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/stmt/reactor/StatementDefinitionContext.java
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1.151 netty-handler 4.1.48.Final

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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
*
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniHandler.java
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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
*
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/package-info.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
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*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleState.java
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1.152 apache-karaf-features-extension 4.2.9

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1.154 jta 5.9.8.Final

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1.156 commons-beanutils 1.9.4

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

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

MortBay

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licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.158 commons-discovery 0.4_1

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1.159 jansi-osx 1.8

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* /jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/Kernel32.java
* /jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java
* /jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/CLibrary.java

1.160 grpc-grpclb 1.46.0

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* /grpc-grpclb-1-46-0-jar/grpc/lb/v1/load_balancer.proto

1.161 commons-collections 4.3

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* /pax-url-aether-support-2-6-2-sources-jar/org/eclipse/aether/internal/impl/PaxLocalRepositoryManager.java

1.163 importlib-metadata 1.6.0

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1.164 amqp-client 5.5.3

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1.165 commons-digester 1.8

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* /commons-digester-1-8-sources-jar/org/apache/commons/digester/xmlrules/DigesterLoader.java
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/* $Id: SetPropertiesRule.java 471661 2006-11-06 08:09:25Z skitching $
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* /commons-digester-1-8-sources-jar/org/apache/commons/digester/SetPropertiesRule.java
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/* $Id: PluginInvalidInputException.java 476205 2006-11-17 16:43:10Z dennisl $
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* /commons-digester-1-8-sources-jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltResource.java
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17 20:00:50Z rahul $

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/* $Id: FinderSetProperties.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: PluginContext.java 476312 2006-11-17 20:59:09Z rahul $
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/* $Id: PluginAssertionFailure.java 476205 2006-11-17 16:43:10Z dennisl $
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1.166 rfc8040-parser-support 5.0.7

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1.167 mdsal-eos-common-spi 6.0.7

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1.168 pax-url-commons 2.6.2

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* /pax-url-commons-2-6-2-sources-jar/org/ops4j/pax/url/commons/handler/HandlerActivator.java
* /pax-url-commons-2-6-2-sources-jar/org/ops4j/pax/url/commons/handler/ConnectionFactory.java

1.169 rfc8528-data-util 5.0.7

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* /rfc8528-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/rcf8528/data/util/AbstractMountPointContextFactory.java
* /rfc8528-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/rcf8528/data/util/AbstractDynamicMountPointContextFactory.java
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1.170 pax-jdbc-mssql 1.4.4

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1.171 ops4j-base-monitors 1.5.0

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* /ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionMonitorRouter.java
* /ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/stream/StreamSource.java
* /ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/TooManyMonitorsException.java
*
 /ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionSource.java
* /ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionMonitor.java

1.172 mdsal-dom-schema-osgi 6.0.7

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* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/YangModuleInfoScanner.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/YangModuleInfoRegistry.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/RegularYangModuleInfoRegistry.java

* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/OSGiDOMSchemaService.java
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* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/OSGiModuleInfoSnapshotImpl.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/ModelGenerationAware.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/EffectiveModelContextImpl.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/KarafFeaturesSupport.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/KarafYangModuleInfoRegistry.java
* /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/impl/OSGiModelRuntime.java
*
 /mdsal-dom-schema-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/schema/osgi/OSGiModuleInfoSnapshot.java

1.173 netty-resolver 4.1.5.Final

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* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*
 /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/HostsFileParser.java

* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/InetNameResolver.java
*
 /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-5-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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1.174 jsonrpc-provider-common 1.9.1

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* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRpcDatastoreAdapter.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/provider/common/AbstractPeerContext.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/RemoteControlProvider.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/provider/common/FailedPeerContext.java
*
 /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/JsonReaderAdapter.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/GovernanceProvider.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRpcPathCodec.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/TransactionManager.java
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* /jsonrpc-provider-common-1-9-1-sources-1-
jar/org/opendaylight/jsonrpc/provider/common/GovernanceSchemaContextProvider.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRPCtoRPCBridge.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/SchemaContextProvider.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/RemoteGovernance.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/HierarchicalEnumHashMap.java
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 /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/DataModificationContext.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/NotificationContainerProxy.java
* /jsonrpc-provider-common-1-9-1-sources-1-
jar/org/opendaylight/jsonrpc/provider/common/BuiltinSchemaContextProvider.java
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jar/org/opendaylight/jsonrpc/provider/common/MappedPeerContext.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/JsonRpcNotification.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRPCTx.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/JsonPathCodec.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/HierarchicalEnumMap.java
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* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/RemoteControl.java
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 /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/JSONRPCArg.java
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jar/org/opendaylight/jsonrpc/impl/EnsureParentTransactionFactory.java
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* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/DataType.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/EnumTreeNode.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/TransactionFactory.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRPCDataBroker.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/provider/common/Util.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonRPCNotificationService.java
*
 /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/JsonConverter.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/RpcState.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/hmap/PathCodec.java
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* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/AddListenerArgument.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/DataOperationArgument.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/RemoteControlComposite.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/StoreOperationArgument.java
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jar/org/opendaylight/jsonrpc/provider/common/InbandModelsSchemaContextProvider.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/TransactionProxy.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/TxOperationArgument.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/RemoteNotificationPublisher.java
* /jsonrpc-provider-common-1-9-1-sources-1-
jar/org/opendaylight/jsonrpc/model/StringYangTextSchemaSource.java
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* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/AbstractInbandModelsService.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/JsonRpcTransactionFacade.java
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jar/org/opendaylight/jsonrpc/impl/DOMDataTreeChangeListenerAdapter.java
* /jsonrpc-provider-common-1-9-1-sources-1-
jar/org/opendaylight/jsonrpc/impl/DataChangeListenerRegistration.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/RemoteShardAware.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/DataChangeNotification.java
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jar/org/opendaylight/jsonrpc/model/DataChangeNotificationPublisher.java
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 /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/DataChangeListenerRegistry.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/impl/AbstractJsonRPCComponent.java
* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/ListenerKey.java

* /jsonrpc-provider-common-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/model/DataTreeCandidateImpl.java

1.175 pax-cdi-openwebbeans 1.1.3

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*
/pax-cdi-openwebbeans-1-1-3-sources-1-jar/org/ops4j/pax/cdi/openwebbeans/impl/ProxyWeavingHook.java
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1.176 jaxb-runtime 2.3.3

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1.177 rfc7952-data-util 5.0.7

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jar/org/opendaylight/yangtools/rfc7952/data/util/NormalizedMetadataWriter.java
* /rfc7952-data-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc7952/data/util/NormalizedNodeStreamWriterMetadataDecorator.java
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jar/org/opendaylight/yangtools/rfc7952/data/util/ImmutableNormalizedMetadataStreamWriter.java
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jar/org/opendaylight/yangtools/rfc7952/data/util/ImmutableMetadataNormalizedAnydata.java
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1.178 apache-karaf-tools-utils 4.2.9

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1.180 servlet-api 3.1.0

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set style histogram errorbars gap 2 lw 1
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FIRST NOTE:
This file contains some details about the copyright history of
contributions to the UnZip project.
Additionally, it summarises some exceptions to the general BSD-like
copyright found in LICENSE that covers our generic code and most of
the system specific ports.

Please read LICENSE first to find out what is allowed to do with
Info-ZIP's UnZip code.

- -

There are currently two explicit copyrights on portions of UnZip
code (at least, of which Info-ZIP is aware):
Jim Luther's Mac OS File Manager interface code; and Christopher Evans'
MacBinaryIII coding code (for the MacOS port).. These copyrights
are discussed in more detail below.

All remaining
code is now (starting with UnZip version 5.41) covered
by the new Info-ZIP license. For details, please read the acompaning
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copyright conditions of the contributions by Igor Mandrichenko
(vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c),
Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket
UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompresseion
core routines, previously put into the public domain). All these
Info-ZIP contributors (or "primary" authors) have permitted us to
replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip
are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys
claims a patent on LZW encoding and on LZW decoding _in an apparatus
that performs LZW encoding_, but the patent appears to exempt a stand-
alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed
otherwise, but the issue has never been tested in court. Since this
point is unclear, unshrinking is not enabled by default. It is the
responsibility of the user to make his or her peace with Unisys and
its licensing requirements. (unshrink.c may be removed from future
releases altogether.)

The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); re-
placement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially
similar to Mr. Smith's original source. As of UnZip
5.42, the complete
core code is now covered by the Info-ZIP Licence. Therefore, support
for the reduce method has been removed.

The drop of the reduce method should only affect some test archives,
reducing was never used in any publically distributed Zip program.
For pathologic cases where support for reduced archive entries is
needed, the unreduce code copyrighted by Samuel H. Smith is available
as a separate distribution (the restricted copyright of this code is
cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code
(macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

```
  * MoreFiles
  *
  * A collection of File Manager and related routines
  *
  * by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
  * with significant code contributions by Nitin Ganatra
  * (Apple Macintosh Developer Technical Support Emeritus)
  * Copyright  1992-1998
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  * Portions copyright  1995 Jim Luther
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  *
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  *          changes."
```

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The following
copyright applies to the Mac OS "macbin3" decoding code
(extra field compatibility with ZipIt):

```
  *  MacBinaryIII.h
  *
  *  Copyright 1997 Christopher Evans (cevans@poppybank.com)
  *
```

```
   *  Basic encoding and decoding of Macintosh files to the
   *  MacBinary III spec.
   * ---------------------------------------------------------------------
   * This source is copyrighted by Christopher Evans (cevans@poppybank.com)
   * (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
   * homepage of Leonard Rosenthol  leonardr@netcom.com)
```

This copyright note does not contain any usage terms. So, we assume
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original authors. They are cited here for historical reasons,
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The following copyright applies to the full-featured unreduce.c
(now distributed separately):

```
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   *
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   * Do not use any of this in a commercial product.
```

Regarding the first stipulation, Mr. Smith was tracked down in southern
California some years back [Samuel H. Smith, The Tool Shop; as of mid-
May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS),
71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that
he has no objection to the Info-ZIP group's inclusion of his code.
His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten
and by default
no longer contains any of Mr. Smith's code, Info-ZIP
remains indebted and grateful to him. We hope he finds our contribu-
tions as useful as we have his.

Note that the third and fourth stipulations still apply to any com-
pany that wishes to incorporate the unreduce code into its products;
if you wish to do so, you must contact Mr. Smith directly regarding
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The following copyright applied to most of the VMS code in vms.c,
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  * condition:  namely, that my name not be removed from the source
  * code.  (Other names may, of course, be added as modifications
  * are made.)  Corporate legal staff (like at IBM :-) ) who have
  * problems understanding this can contact me through Zip-Bugs...
```

The following copyright applied to the Windows DLL code (windll/*),
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```
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  * copyright notice is retained.
```

The following copyright applied to the Windows
CE GUI port, ``Pocket
UnZip," distributed with UnZip version 5.3 and later:

```
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  * written by the Info-ZIP group, are copyrighted 1997 by Steve P.
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  * author and cannot be altered in any way without written consent
  * from Steve P. Miller.
```

The remaining code was written by many people associated with the
Info-ZIP group, with large contributions from (but not limited to):
Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBS in the source distribution for a much
more complete list of contributors.
 The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

1.186 scala 2.13.3

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (a, b) => ... }
 val x: ((Int, Int) => Int) = (((a, b)) => a)
                               ^
not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,

```
    or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
 val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
                                    ^
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the
 Tuple3,
    or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
                                    ^
3 errors
```

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1.187 netty-codec 4.1.52.Final

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* Utility class for {@link ByteBuf} that encodes and decodes to and from
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* <p>
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/**
* Enumeration of supported Base64 dialects.
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
*
 /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
*
 /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Crc32.java

* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
*
 /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
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 /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java

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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/Delimiters.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
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 /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
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*

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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
*
/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
*
/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
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* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment   = 0
* initialBytesToStrip = 0 (= do not strip header)

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

```
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
```

```
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
```

1.188 javax-ws-rs-api 2.1.1

1.189 apache-karaf-shell-ssh 4.2.9

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* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
*
 /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
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* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
*
 /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NameResolver.java
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1.194 java-nats-streaming 2.2.3

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 /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/Message.java
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1.195 moneta 1.1

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org.javamoney.moneta.internal.convert.IMFRateProvider
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/internal/loader/DefaultLoaderServiceFacade.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/function/MonetarySummaryStatistics.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/spi/LoadDataInformation.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/convert/ExchangeRateBuilder.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/MonetaryRoundedFactory.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/convert/HistoricConversionQueryBuilder.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/function/MonetaryUtil.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/internal/convert/IMFHistoricRateProvider.java
* /moneta-1-1-sources-2-jar/org/javamoney/moneta/convert/DefaultExchangeRate.java
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 /moneta-1-1-sources-2-jar/org/javamoney/moneta/internal/loader/DaemonThreadFactory.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/function/MonetaryAmountProducer.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/function/ConvertMinorPartQuery.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/spi/MoneyUtils.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/internal/loader/ResourceCache.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/internal/convert/ECBAbstractRateProvider.java
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* /moneta-1-1-sources-2-jar/org/javamoney/moneta/function/MonetaryOperators.java
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* /jaxb-api-2-2-11-sources-9-jar/javax/xml/bind/DataBindingException.java
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* /jaxb-api-2-2-11-sources-9-jar/javax/xml/bind/annotation/adapters/XmlAdapter.java
* /jaxb-api-2-2-11-sources-9-jar/javax/xml/bind/annotation/adapters/CollapsedStringAdapter.java
* /jaxb-api-2-2-11-sources-9-jar/javax/xml/bind/PropertyException.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.200 apache-aries-blueprint-cm 1.3.1

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1.203 mdsal-dom-spi 6.0.7

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jar/org/opendaylight/mdsal/dom/spi/store/DOMStoreThreePhaseCommitCohort.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/store/DOMStoreReadTransaction.java
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jar/org/opendaylight/mdsal/dom/spi/store/SnapshotBackedReadWriteTransaction.java
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* /mdsal-dom-spi-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/spi/ForwardingDOMNotificationPublishService.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/ForwardingDOMNotificationService.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/store/SnapshotBackedReadTransaction.java
*
 /mdsal-dom-spi-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/spi/ForwardingDOMDataReadWriteTransaction.java
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* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/AbstractDataModificationCursor.java
*
/mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/DelegatingWriteCursorStrategy.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/ChildShardContext.java
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* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/ModificationContextNodeBuilder.java
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* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/ForwardingDOMActionService.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/ForwardingDOMActionProviderService.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/query/DOMQueryEvaluator.java
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* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/AbstractStateAggregator.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/CompatListenableDOMDataTreeShard.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/DOMDataTreeListenerRegistry.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/DOMDataTreeChangeListenerAggregator.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/ListenableDOMDataTreeShard.java
* /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/DOMDataTreeListenerAggregator.java
*
 /mdsal-dom-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/spi/shard/CompatDOMDataTreeListenerRegistry.java

1.204 yang-parser-spi 5.0.7

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* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/ForwardingStatementSupport.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/ModulesDeviatedByModules.java

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* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/AbstractQNameStatementSupport.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/NamespaceKeyCriterion.java
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* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/package-info.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/validation/package-info.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/MutableStatement.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/package-info.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/package-info.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/ImplicitSubstatement.java
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* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/PreLinkageModuleNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/SemanticVersionModuleNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleNameToNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/SemanticVersionNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/SupportedFeaturesNamespace.java
*
 /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ImpPrefixToNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/CopyType.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ImportPrefixToSemVerSourceIdentifier.java
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* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/QNameToStatementDefinition.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/TypeNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/ModuleNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/SchemaNodeIdentifierNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleNameToModuleQName.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/NamespaceNotAvailableException.java
*

/yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/SubstatementValidator.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/NamespaceToModule.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/StatementDefinitionNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/StatementSupportBundle.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/validation/ValidationBundlesNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/IdentityNamespace.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/DerivedNamespaceBehaviour.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/AbstractDeclaredStatement.java
*
/yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/IncludedModuleContext.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/StatementFactory.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/QNameToStatementDefinitionMap.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/StatementWriter.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/BelongsToModuleContext.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/InvalidSubstatementException.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/GroupingNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/SubmoduleNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/NamespaceBehaviour.java
*
/yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/StmtContextUtils.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleCtxToSourceIdentifier.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/PrefixToModuleMap.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/AbstractStatementSupport.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ImportedModuleContext.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/meta/ImportedNamespaceContext.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/DeclarationInTextSource.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleCtxToModuleQName.java
* /yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/StatementSourceReference.java
*
/yang-parser-spi-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleQNameToModuleName.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/ModelActionBuilder.java

* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/SomeModifiersUnresolvedException.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/ModelProcessingPhase.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/ModuleNamespaceForBelongsTo.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/IncludedSubmoduleNameToModuleCtx.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/PrefixToModule.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/SourceException.java
*
/yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/ExtensionNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/MissingSubstatementException.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/BelongsToPrefixToModuleCtx.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/InferenceException.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/BelongsToPrefixToModuleName.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/StatementNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/FeatureNamespace.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/ReactorException.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/ImportPrefixToModuleCtx.java
*
/yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/StatementSupport.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/source/StatementStreamSource.java
* /yang-parser-spi-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/spi/meta/StmtContext.java
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1.205 atomix-storage 3.1.5

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* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/DelegatingJournal.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/FileChannelJournalSegmentWriter.java
*
/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappedJournalSegmentReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/FileChannelJournalSegmentReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappedJournalSegmentWriter.java
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* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournalWriter.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/Indexed.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/DelegatingJournalReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/Journal.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournal.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournalReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/statistics/StorageStatistics.java
*
/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalWriter.java

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* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/HeapBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesOutput.java
*
 /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageException.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferOutput.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledDirectAllocator.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesInput.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferInput.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Buffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBuffer.java
*
 /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferPool.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledAllocator.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ReadOnlyBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/PooledAllocator.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageLevel.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SlicedBuffer.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Bytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/package-info.java

* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentDescriptor.java
*
 /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledHeapAllocator.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/WrappedBytes.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentFile.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferAllocator.java
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* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentReader.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/Position.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/package-info.java
*
 /atomix-storage-3-1-5-sources-jar/io/atomix/storage/statistics/package-info.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentWriter.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/JournalIndex.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/package-info.java
* /atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/SparseJournalIndex.java

1.206 apache-aries-jpa-blueprint 2.7.2

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1.215 jetty-alpn-server 9.4.28.v20200408

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.216 geronimoj2eemanagement 1.0.1

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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following Apache Tomcat jars, all ASL2
 licensed.

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
*
/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
*

/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
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/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
*
/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
*
/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderResult.java

* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
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*/
```

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

```
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
```

```
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                  AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
 LEN)
*
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
```

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

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* <p>
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*/

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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DateFormatter.java
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1.219 asm-util 8.0.1

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1.220 pax-web-undertow 7.2.16

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jar/org/ops4j/pax/web/service/undertow/internal/configuration/model/Server.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/configuration/model/UndertowConfiguration.java
* /pax-web-undertow-7-2-16-sources-1-jar/org/ops4j/pax/web/service/undertow/internal/Context.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/configuration/model/Interface.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/security/JaasIdentityManager.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/configuration/model/SocketBinding.java
* /pax-web-undertow-7-2-16-sources-1-jar/org/ops4j/pax/web/service/undertow/internal/UndertowUtil.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/configuration/model/IoSubsystem.java
*
 /pax-web-undertow-7-2-16-sources-1-jar/org/ops4j/pax/web/service/undertow/internal/ResourceServlet.java
* /pax-web-undertow-7-2-16-sources-1-
jar/org/ops4j/pax/web/service/undertow/internal/ContextAwarePathHandler.java

1.221 rfc8528-model-api 5.0.7

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* /rfc8528-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/model/api/MountPointEffectiveStatement.java
* /rfc8528-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/model/api/SchemaMountConstants.java
* /rfc8528-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/model/api/MountPointSchemaNode.java
* /rfc8528-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/model/api/SchemaMountStatements.java
* /rfc8528-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/model/api/package-info.java
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* /rfc8528-model-api-5-0-7-sources-1-jar/META-INF/maven/org.opendaylight.yangtools/rfc8528-model-api/pom.xml

1.222 apache-karaf-deployer-blueprint 4.2.9

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1.223 apache-aries-application-management 1.0.0

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1.224 javax-websocket-api 1.1

1.225 libasnheimdal 7.7.0+dfsg-1ubuntu1.2

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1.226 apache-felix-framework 5.6.12

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1.227 jax-rpc 1.1

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* /axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/HandlerChain.java
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* /axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/FactoryFinder.java

1.228 derby 10.14.2.0

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<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
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<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index,follow" name="Robots" />
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<meta name="description" content="" />
<meta content="Apache, license" name="DC.subject" />
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<meta content="XHTML" name="DC.Format" />
<meta content="rreflicense" name="DC.Identifier" />
<meta content="en-us" name="DC.Language" />
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rel="stylesheet" />
<title>License</title>
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<body id="rreflicense"><!-- -->

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The snowball stemmers in
 analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
 analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from
 http://snowball.tartarus.org/

The KStem stemmer in
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was

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stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The
Stempel analyzer (stempel) includes BSD-licensed software developed
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and Edmond
Nolan.

The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
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<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index,follow" name="Robots" />
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<meta content="reference" name="DC.Type" />
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<title>License</title>
</head>

<body id="rtunlicense"><a
name="rtunlicense"><!-- -->

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<h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>
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<!--
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<meta name="DC.rights.owner" content="(C) Copyright 2005" />
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</head>
<body id="radminlicense"><a
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</html>

1.229 jetty-plus 9.4.28.v20200408

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

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

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

* javax.servlet:javax.servlet-api

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

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.231 servlet-api 2.4

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* /servlet-api-2-4-sources-5-jar/javax/servlet/LocalStrings_ja.properties
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/LocalStrings_es.properties
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/LocalStrings_ja.properties
* /servlet-api-2-4-sources-5-jar/javax/servlet/LocalStrings_fr.properties
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/LocalStrings_fr.properties
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/LocalStrings.properties

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* /servlet-api-2-4-sources-5-jar/javax/servlet/RequestDispatcher.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/Filter.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletResponse.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/UnavailableException.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequestAttributeEvent.java
*
 /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionBindingEvent.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpServletRequest.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/Servlet.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpServletResponse.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletInputStream.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionAttributeListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/FilterChain.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/Cookie.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequestListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequest.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionBindingListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/GenericServlet.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletContextAttributeEvent.java
*
 /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpServlet.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletContextAttributeListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpServletRequestWrapper.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionActivationListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletConfig.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletException.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSession.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpServletResponseWrapper.java
```

* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletContext.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/SingleThreadModel.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletContextListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequestEvent.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionContext.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletContextEvent.java
*
/servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequestWrapper.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpUtils.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/FilterConfig.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletRequestAttributeListener.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletOutputStream.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/ServletResponseWrapper.java
* /servlet-api-2-4-sources-5-jar/javax/servlet/http/HttpSessionEvent.java

1.232 libnss 3.49.1-1ubuntu1.8

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nss/coreconf/mkdepend/include.c,
nss/coreconf/mkdepend/main.c,
nss/coreconf/mkdepend/mkdepend.man,
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1.233 simpleclient-servlet 0.0.23

1.234 triemap 1.2.0

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* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/package-info.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/LookupResult.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/AbstractIterator.java
*
 /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/ImmutableIterator.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MutableIterator.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/EntryUtil.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/PresencePredicate.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MutableEntrySet.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/AbstractEntrySet.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/Constants.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/EntryNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/ImmutableEntrySet.java
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* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MutableTrieSet.java
* /triemap-1-2-0-sources-1-jar/module-info.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/ImmutableTrieSet.java
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* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/AbstractKeySet.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/BasicNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/SNode.java

* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/LNodeEntry.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/Equivalence.java
*
/triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/LNodeEntries.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/INode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/FailedNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/TrieMap.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/ImmutableKeySet.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/Gen.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/LNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/CNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MainNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MutableTrieMap.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/TNode.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/ImmutableTrieMap.java
* /triemap-1-2-0-sources-1-jar/tech/pantheon/triemap/MutableKeySet.java

1.235 wagon-http-shared 3.2.0

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1.236 eclipse-persistence-jpa 2.7.7

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1.237 yang-data-api 5.0.7

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* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/DataTreeModificationCursor.java
*
 /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/CursorAwareDataTreeModification.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/AbstractLeafCandidateNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/spi/LazyMutableContainerNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/WriteLeafCandidateNode.java
* /yang-data-api-5-0-7-sources-1-

jar/org/opendaylight/yangtools/yang/data/api/schema/tree/ReplaceLeafCandidateNode.java
* /yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/schema/tree/DataTreeTip.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/AbstractWriteCandidate.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/RecursiveUnmodifiedCandidateNode.java
*
/yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/AbstractRecursiveCandidateNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/YangModeledAnyXmlNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/AbstractAvailableLeafCandidateNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/stream/ForwardingNormalizedNodeStreamWriter.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/NormalizedNodeDataTreeCandidateNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/BackendFailedException.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/RecursiveReplaceCandidateNode.java
* /yang-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/api/schema/tree/DataTreeCandidateNodes.java
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* /yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/YangInstanceIdentifier.java
* /yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/schema/LeafSetEntryNode.java
* /yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/schema/MapEntryNode.java
* /yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/schema/DataContainerNode.java
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/yang-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/api/schema/NormalizedNodeContainer.java

1.238 apache-aries-transaction-manager 1.3.3

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pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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1.242 wheel 0.34.2-1

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1.244 apache-karaf-bundle-blueprintstate 4.2.9

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1.246 jta 1.2

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1.247 maven-settings-builder 3.6.0

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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */

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* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
*
 /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Epoll.java

* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
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*/
/**
   * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
   * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
   * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK
   * for more details.
   */

Found in path(s):
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

1.249 transport-http 1.9.1

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* /transport-http-1-9-1-sources-1-jar/META-INF/maven/org.opendaylight.jsonrpc.bus/transport-http/pom.xml
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* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/WssBusSessionFactory.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/WebSocketClientHandler.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpSession.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpClientHandler.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/PeerContextImpl.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpServerHandler.java
*
 /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpsBusSessionFactory.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/ServerInitializer.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/ServerAuthHandler.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/ClientInitializer.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/WebSocketClientHandshake.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/package-info.java
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* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/PublisherImpl.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpBusSessionFactory.java
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 /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/RequesterImpl.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/Constants.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/AbstractClientSession.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/HttpUtil.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/ResponderImpl.java
* /transport-http-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/http/WebSocketServerHandler.java

1.250 rfc6991-ietf-inet-types 6.0.7

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jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/inet/types/rev130715/IetfInetUtil.java
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public DomainName getDomainName() {

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public DomainName(String _value) {
public DomainName(DomainName source) {

Found in path(s):
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jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/inet/types/rev130715/DomainName.java
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* /rfc6991-ietf-inet-types-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/inet/types/rev130715/HostBuilder.java
* /rfc6991-ietf-inet-types-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/inet/types/rev130715/IpAddressBuilder.java
* /rfc6991-ietf-inet-types-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/inet/types/rev130715/IpAddressNoZoneBuilder.java

1.251 ietf-type-util 6.0.7

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*/
/*
* v6 routines added by Anton Ivanov on 14.6.2015
* revised by Robert Varga
*
* BIG FAT WARNING!!!
* Read all of the following before you touch any v6 code or decide to
* optimize it by invoking a "simple" Guava call
*
* Java IPv6 is fundamentally broken and Google libraries do not fix it.
* 1. Java will allways implicitly rewrite v4 mapped into v6 as a v4 address
*      and there is absolutely no way to override this behaviour
* 2. Guava libraries cannot parse non-canonical IPv6. They will throw an
*      exception. Even if they did, they re-use the same broken java code
*      underneath.
 *
* This is why we have to parse v6 by ourselves.
*
* The following conversion code is based on inet_cidr_pton_ipv6 in NetBSD
*
* The original BSD code is licensed under standard BSD license. While we
* are not obliged to provide an attribution, credit where credit is due.
* As far as why it is similar to Sun's sun.net.util please ask Sun why
* their code has the same variable names, comments and code flow.
*/
```

Found in path(s):
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* /ietf-type-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/model/ietf/util/Ipv4Utils.java
* /ietf-type-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/model/ietf/util/AbstractIetfInetUtil.java
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*
 /netty-codec-dns-4-1-52-final-sources-1-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /netty-codec-dns-4-1-52-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /netty-codec-dns-4-1-52-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
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Found in path(s):
* /netty-codec-dns-4-1-52-final-sources-1-jar/META-INF/maven/io.netty/netty-codec-dns/pom.xml

1.257 pax-jdbc 1.3.4

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Found in path(s):
* /pax-jdbc-1-3-4-sources-1-jar/org/ops4j/pax/jdbc/impl/DriverDataSourceFactory.java
* /pax-jdbc-1-3-4-sources-1-jar/org/ops4j/pax/jdbc/impl/Activator.java
*

/pax-jdbc-1-3-4-sources-1-jar/org/ops4j/pax/jdbc/impl/DriverDataSource.java

1.258 python 3.8.10-0ubuntu1~20.04

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

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

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

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

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Thanks to the many outside volunteers who have worked under Guido's
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* java.sun.security.ssl

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.260 jtax 5.9.5.Final

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1.261 asm-tree 8.0.1

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1.262 pax-transx-tm-api 0.4.4

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1.266 agrona 0.9.33

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* /protobuf-java-util-3-11-4-sources-jar/com/google/protobuf/util/Structs.java
* /protobuf-java-util-3-11-4-sources-jar/com/google/protobuf/util/Durations.java
* /protobuf-java-util-3-11-4-sources-jar/com/google/protobuf/util/Values.java

1.269 sqlite 3.31.1-4ubuntu0.5

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: sqlite3
Source: https://www.sqlite.org/cgi/src/dir?ci=trunk

Files: *
Copyright: D. Richard Hipp <drh@hwaci.com>
License: public-domain
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contributors.

Files: debian/*
Copyright: 2006-   Laszlo Boszormenyi (GCS) <gcs@debian.org>,
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1.270 ssl-config-core_2.13 0.3.8

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- Apache 2.0

1.271 jctools-core 3.1.0

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

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

 <dependencies>
  <dependency>
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   <artifactId>hamcrest-all</artifactId>
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  </dependency>

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

  <dependency>
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   <artifactId>guava-testlib</artifactId>
   <version>${guava-testlib.version}</version>
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    <version>3.0.0-M3</version>
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   <additionalOption>-Xdoclint:none</additionalOption>
  </additionalOptions>
  <source>8</source>
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    <goal>jar</goal>
   </goals>
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</plugins>
</build>

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

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

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

<scm>
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 <connection>scm:git:https://github.com/JCTools/JCTools</connection>
 <tag>HEAD</tag>
</scm>

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </developer>
 <developer>
  <url>https://github.com/mjpt777</url>
 </developer>
 <developer>
  <url>https://github.com/RichardWarburton</url>
 </developer>
 <developer>
  <url>https://github.com/kay</url>
 </developer>
 <developer>
  <url>https://github.com/franz1981</url>
 </developer>
</developers>
```

```
 <prerequisites>
  <maven>3.5.0</maven>
 </prerequisites>

 <properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

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

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

Found
 in path(s):
* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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*/
```

Found in path(s):
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
*

/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
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/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
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* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
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* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
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* /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscUnboundedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscChunkedArrayQueue.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
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* /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
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* /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java

1.272 apache-aries-blueprint-webosgi 1.0.1

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1.273 curl 7.68.0-1ubuntu2.15

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==========

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the other libraries use and what possible dilemmas linking and mixing them all
can lead to for end users.

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1.274 protobuf-java 2.5.31

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* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/LazyStringList.java
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* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/Internal.java
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* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/ExtensionRegistryLite.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/MessageLiteOrBuilder.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/RopeByteString.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/ProtocolMessageEnum.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/RpcUtil.java
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* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/ServiceException.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/UnmodifiableLazyStringList.java
* /akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/Service.java
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1.275 apache-karaf-profile-core 4.2.9

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1.276 bouncy-castle 1.66

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* SPHINCS-256 signer.
*
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
*
*
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
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*
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* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/

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    * Magic value for proprietary OpenSSH private key.
    **/

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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1.277 libkrbheimdal 7.7.0+dfsg-1ubuntu1.2

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1.278 grpc-stub 1.30.2

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1.279 apt 2.0.6

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.292 netty 4.1.5.Final

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1.294 commons-io 2.6

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1.295 vertx-core 4.3.1

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Core commands
io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory

Background application control
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
io.vertx.core.impl.launcher.commands.StopCommandFactory

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1.296 netconf-auth 1.9.1

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1.297 geronimo-activation-spec 1.1

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1.298 telnetd-x 2.1.1

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1.299 openconfig-model-api 5.0.7

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* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigVersionEffectiveStatement.java
* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigConstants.java
* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigStatements.java
* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigHashedValueStatement.java
* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigHashedValueEffectiveStatement.java
*
 /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigVersionStatement.java
* /openconfig-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/openconfig/model/api/OpenConfigHashedValueSchemaNode.java
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1.300 netty-codec-socks 4.1.48.Final

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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
*
 /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
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jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
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jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
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jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
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/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
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/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java

* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
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1.303 maven-resolver-provider 3.6.0

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1.304 rfc6241-model-api 5.0.7

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* /rfc6241-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6241/model/api/package-info.java

1.305 ietf-netconf-with-defaults 1.9.1

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1.306 geronimo-jta 1.1.1

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1.307 httplib 1.0.0

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1.311 pax-jdbc-pool-aries 1.4.4

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Found in path(s):
* /pax-jdbc-pool-aries-1-4-4-sources-1-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-aries/pom.xml
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*/

Found in path(s):
* /pax-jdbc-pool-aries-1-4-4-sources-1-
jar/org/ops4j/pax/jdbc/pool/aries/impl/AriesXaPooledDataSourceFactory.java
*
 /pax-jdbc-pool-aries-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/pool/aries/impl/Activator.java
* /pax-jdbc-pool-aries-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/pool/aries/impl/AriesPooledDataSourceFactory.java

1.312 iconv 2.31

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.313 jline-remote-ssh 3.14.1

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1.314 pax-jdbc-derby 1.4.4

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1.315 sal-cluster-admin-api 2.0.6

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1.316 plexus-interpolation 1.25

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   * Determines if the current OS matches the given OS
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   *
   * @param version the OS version to check for
   * @return true if the OS matches
   * @since 1.0
   */
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* /plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/fixed/AbstractDelegatingValueSource.java
*
 /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationPostProcessor.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractValueSource.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PropertiesBasedValueSource.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PrefixedValueSourceWrapper.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/Interpolator.java
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*
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jar/org/codehaus/plexus/interpolation/AbstractFunctionValueSourceWrapper.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/RecursionInterceptor.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractDelegatingValueSource.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolationWarning.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/SimpleRecursionInterceptor.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/RegexBasedInterpolator.java
* /plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PrefixAwareRecursionInterceptor.java
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1.317 pax-transx-jms 0.4.4

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* /pax-transx-jms-0-4-4-sources-1-jar/org/ops4j/pax/transx/jms/impl/TransxConnectionFactory.java
* /pax-transx-jms-0-4-4-sources-1-jar/org/ops4j/pax/transx/jms/impl/ConnectionImpl.java
* /pax-transx-jms-0-4-4-sources-1-jar/org/ops4j/pax/transx/jms/impl/SessionImpl.java

1.318 yang-model-api 5.0.7

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jar/org/opendaylight/yangtools/yang/model/repo/api/RevisionSourceIdentifier.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/IdentityEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/EnumEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/LengthEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/api/meta/ForwardingEffectiveStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/RpcEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/UnrecognizedEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/ReferenceEffectiveStatement.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/MustConstraintAware.java
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* /yang-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/api/stmt/YangVersionEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/model/repo/api/EffectiveModelContextFactory.java
* /yang-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/api/stmt/compat/NotificationNodeContainerCompat.java
* /yang-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/api/EffectiveModelContextProvider.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/IfFeatureExpr.java
* /yang-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/api/EffectiveModelContextListener.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/compat/package-info.java
*
/yang-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/api/stmt/compat/ActionNodeContainerCompat.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/EffectiveModelContext.java
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Found in path(s):
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/FeatureDefinition.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/type/LengthConstraint.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/package-info.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/TypeDefinition.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/IdentitySchemaNode.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/SchemaContextProvider.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/LeafListSchemaNode.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/meta/StatementDefinition.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/PresenceStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/FeatureStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/MandatoryStatement.java
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/yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/ModuleHeaderGroup.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/IncludeStatement.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/AugmentStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/ConfigStatement.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/EnumStatement.java
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* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/ValueStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/KeyStatement.java
* /yang-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/api/stmt/GroupingStatement.java
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jar/org/opendaylight/yangtools/yang/model/repo/api/YinSchemaSourceRepresentation.java
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jar/org/opendaylight/yangtools/yang/model/api/stmt/MetaDeclaredStatement.java
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* /yang-model-api-5-0-7-sources-1-
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

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

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

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

org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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1.323 apache-karaf-maven-core 4.2.9

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1.324 groovy-all 2.4.12

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Format: one extension on each line without the leading "*."
Listed below are default groovy source file extensions.

NOTE: This implementation
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the exact implementation details may vary when modularization gets introduced in
groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy

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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/LazyASTTransformation.java
* /groovy-all-2-4-12-sources-3-jar/groovy/sql/GroovyRowResult.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/binding/AbstractFullBinding.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/classgen/genMathModification.groovy
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/control/StaticVerifier.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/stmt/ForStatement.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/expr/UnaryPlusExpression.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/util/ReleaseInfo.java
* /groovy-all-2-4-12-sources-3-jar/groovy/jmx/builder/JmxEmitterFactory.groovy
* /groovy-all-2-4-12-sources-3-jar/groovy/transform/Canonical.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/wrappers/FloatWrapper.java
*
 /groovy-all-2-4-12-sources-3-jar/groovy/xml/StreamingMarkupBuilder.groovy
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/testng/TestNgRunner.java
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*
 /groovy-all-2-4-12-sources-3-jar/groovy/ui/view/Defaults.groovy
* /groovy-all-2-4-12-sources-3-jar/groovy/lang/ObjectRange.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/beans/VetoableASTTransformation.java
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 /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/stc/Receiver.java
* /groovy-all-2-4-12-sources-3-jar/groovy/io/PlatformLineWriter.java
* /groovy-all-2-4-12-sources-3-jar/groovy/util/AbstractFactory.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.groovy
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
* /groovy-all-2-4-12-sources-3-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayGetAtMetaMethod.java
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jar/org/codehaus/groovy/control/customizers/builder/InlinedASTCustomizerFactory.java
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/groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/classgen/genArrayAccess.groovy
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/groovydoc/GroovyDoc.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/json/internal/CacheType.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
* /groovy-all-2-4-12-sources-3-jar/groovy/ui/HistoryRecord.groovy
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/groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/tools/DgmConverter.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/util/SingleKeyHashMap.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/classgen/asm/BinaryObjectExpressionHelper.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/transform/builder/InitializerStrategy.java
* /groovy-all-2-4-12-sources-3-jar/groovy/text/GStringTemplateEngine.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/AbstractASTTransformUtil.java
* /groovy-all-2-4-12-sources-3-jar/groovy/beans/Bindable.java
* /groovy-all-2-4-12-sources-3-
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* /groovy-all-2-4-12-sources-3-jar/groovy/transform/ThreadInterrupt.groovy
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy
* /groovy-all-2-4-12-sources-3-jar/groovy/json/JsonTokenType.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/binding/PropertyBinding.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/swing/impl/TableLayout.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/swing/factory/TextArgWidgetFactory.groovy
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/wrappers/PojoWrapper.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/json/internal/Type.java
* /groovy-all-2-4-12-sources-3-jar/groovy/json/JsonLexer.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/control/ParserPluginFactory.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/classgen/asm/sc/StaticPropertyAccessHelper.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/inspect/swingui/TableMap.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/typehandling/GroovyCastException.java
* /groovy-all-2-4-12-sources-3-jar/groovy/transform/AutoExternalize.groovy
* /groovy-all-2-4-12-sources-3-jar/groovy/lang/GroovyRuntimeException.java
* /groovy-all-2-4-12-sources-3-jar/groovy/util/XmlParser.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/transform/builder/SimpleStrategy.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/util/LazyReference.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/antlr/GroovySourceToken.java
* /groovy-all-2-4-12-sources-3-jar/groovy/lang/GroovyResourceLoader.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/groovydoc/GroovyRootDoc.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/antlr/treewalker/MindMapPrinter.java

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* /groovy-all-2-4-12-sources-3-jar/groovy/lang/IllegalPropertyAccessException.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/metaclass/ConcurrentReaderHashMap.java
* /groovy-all-2-4-12-sources-3-jar/groovy/json/internal/ValueMap.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/expr/GStringExpression.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/runtime/wrappers/DoubleWrapper.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/AnnotatedNode.java
* /groovy-all-2-4-12-sources-3-jar/groovy/text/markup/TemplateASTTransformer.java
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* /groovy-all-2-4-12-sources-3-jar/groovy/text/markup/BaseTemplate.java
* /groovy-all-2-4-12-sources-3-jar/groovy/transform/stc/PickAnyArgumentHint.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/expr/NotExpression.java
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* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/ast/expr/MapExpression.java
* /groovy-all-2-4-12-sources-3-jar/org/codehaus/groovy/tools/gse/StringSetMap.java
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org.codehaus.groovy.testng.TestNgRunner

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global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation

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1.333 hostname 3.23

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1.334 yang-parser-impl 5.0.7

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1.335 yang-parser-antlr 5.0.7

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1.336 joda-time 2.9.7

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/* checkTag : validation tool for libzstd
* command :
* $ ./checkTag tag
* checkTag validates tags of following format : v[0-9].[0-9].[0-9]{any}
* The tag is then compared to zstd version number.
* They are compatible if first 3 digits are identical.
* Anything beyond that is free, and doesn't impact validation.
* Example : tag v1.8.1.2 is compatible with version 1.8.1
* When tag and version are not compatible, program exits with error code 1.
* When they are compatible, it exists with a code 0.

* checkTag is intended to be used in automated testing environment.
*/

1.339 python-pip 20.0.2-5ubuntu1.6

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes

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

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

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.340 pax-jdbc 1.4.4

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1.341 apache-commons-text 1.9

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1.342 disruptor 3.4.2

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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java

* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java
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1.343 security-service 1.9.1

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1.344 deltaspike-core-api 1.8.1

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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
```

```
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
 *     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
```

```
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state
 of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
```

*
*   private static final DataServerHandler SHARED = new DataServerHandler();
*
*   {@code @Override}
*   public void initChannel({@link Channel} channel) {
*   channel.pipeline().addLast("handler", SHARED);
*   }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* the JCIP annotations.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalAddress.java
*
 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
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 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
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1.346 akka-remote_2.13 2.5.31

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1.347 ops4j-base-util-collections 1.5.0

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1.348 cyrus-sasl 2.1.27+dfsg-2ubuntu0.1

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1.349 commons-pool 2.6.2

1.350 geronimoel 1.0.1

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1.351 asm 5.1

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*/
/**
    * Creates a new JSRInliner. <i>Subclasses must not use this
    * constructor</i>. Instead, they must use the
    * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
    * version.
    *
    * @param mv
    *
   the <code>MethodVisitor</code> to send the resulting inlined
    *            method code to (use <code>null</code> for none).
    * @param access
    *            the method's access flags (see {@link Opcodes}). This
```

```
   *           parameter also indicates if the method is synthetic and/or
   *           deprecated.
   * @param name
   *           the method's name.
   * @param desc
   *           the method's descriptor (see {@link Type}).
   * @param signature
   *           the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *           the internal names of the method's exception classes (see
   *           {@link Type#getInternalName() getInternalName}). May be
   *           <tt>null</tt>.
   * @throws IllegalStateException
   *            If a subclass calls this constructor.
   */
```

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*/
/**
   * Constructs a new {@link ClassNode}. Subclasses must not use this
   * constructor. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *   If a subclass calls this constructor.
    */

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/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
```

```
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
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   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
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   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
```

```
   *           the
 method visitor to which this adapter delegates calls.
   * @param access
   *           the method's access flags (see {@link Opcodes}).
   * @param name
   *           the method's name.
   * @param desc
   *           the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *            If a subclass calls this constructor.
   */
```

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*/
```


```
/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
```

```
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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1.357 apache-felix-scr 2.1.24

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1.359 cds-dom-api 2.0.6

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1.360 libcap 2.32-1

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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1.364 javax-persistence 2.2.0

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* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/RestrictedUint32Type.java
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* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/DerivedDecimalType.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/DerivedStringType.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/InstanceIdentifierTypeBuilder.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/InvalidEnumDefinitionException.java
*
/yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/NumberUtil.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/LeafrefTypeBuilder.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/RestrictedBinaryType.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/DerivedIdentityrefType.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/AbstractRestrictedType.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/BaseBitsType.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/JavaLengthConstraints.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/RangeRestrictedTypeBuilder.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/DerivedBinaryType.java
*
/yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/RestrictedBooleanType.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/BaseBooleanType.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/util/type/RestrictedInstanceIdentifierType.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/ConcreteTypes.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/type/EnumPairImpl.java
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jar/org/opendaylight/yangtools/yang/model/repo/util/RefcountedRegistration.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/AbstractSchemaSourceRegistration.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/PatternConstraintImpl.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/SchemaNodeUtils.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/AbstractSchemaListenerRegistration.java
*
/yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/AbstractSchemaRepository.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/SchemaSourceTransformer.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/AbstractSchemaSourceCache.java
* /yang-model-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/model/repo/util/InMemorySchemaSourceCache.java
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jar/org/opendaylight/yangtools/yang/model/repo/util/FilesystemSchemaSourceCache.java
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* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/SchemaContextUtil.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/BaseConstraints.java
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* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/EffectiveAugmentationSchema.java
* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/FilteringSchemaContextProxy.java
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* /yang-model-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/model/util/SimpleSchemaContext.java

1.366 sal-remoterpc-connector 2.0.6

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* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/gossip/Bucket.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/RemoteOpsProviderConfig.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/TerminationMonitor.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/RemoteOpsProvider.java
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 /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/gossip/BucketData.java
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* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/RpcRegistry.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/OpsManager.java
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jar/org/opendaylight/controller/remote/rpc/registry/AbstractRoutingTable.java
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jar/org/opendaylight/controller/remote/rpc/AbstractRemoteImplementation.java
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jar/org/opendaylight/controller/remote/rpc/registry/gossip/GossipEnvelope.java
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jar/org/opendaylight/controller/remote/rpc/registry/gossip/GossipStatus.java
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* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/RemoteDOMRpcFuture.java
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* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/messages/ActionResponse.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/messages/ExecuteAction.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/mbeans/RemoteActionRegistryMXBeanImpl.java
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 /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/ActionRoutingTable.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/messages/AbstractExecute.java
* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/registry/ActionRegistry.java
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* /sal-remoterpc-connector-2-0-6-sources-1-jar/org/opendaylight/controller/remote/rpc/RemoteDOMActionFuture.java

1.367 apache-felix-coordinator 1.0.2

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1.368 netty-handler 4.1.52.Final

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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
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 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
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 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SniHandler.java

*
/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
*
 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
*
 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemValue.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/flush/package-info.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/package-info.java
*
 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
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 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/logging/package-info.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
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 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
*
 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
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* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
*
 /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

1.369 rfc7895 6.0.7

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```
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*
* <p>
* This class represents the following YANG schema fragment defined in module <b>ietf-yang-library</b>
* <pre>
* module ietf-yang-library {
*   namespace urn:ietf:params:xml:ns:yang:ietf-yang-library;
*   prefix yanglib;
*   import ietf-yang-types {
*
 prefix yang;
*   }
*   import ietf-inet-types {
*     prefix inet;
*   }
*   revision 2016-06-21 {
*   }
*   typedef revision-identifier {
*     type string {
*       pattern "\d{4}-\d{2}-\d{2}";
*     }
*   }
*   grouping module-list {
*     grouping common-leafs {
*       leaf name {
*         type yang:yang-identifier;
*       }
*       leaf revision {
*         type union {
*           type revision-identifier;
*           type string {
*             length 0;
```

```
*          }
*        }
*      }
*    }
*    grouping schema-leaf {
*      leaf schema {
*        type inet:uri;
*      }
*    }
*    list module {
*      key "name revision";
*      uses common-leafs;
*      uses schema-leaf;
*      leaf namespace {
*        type inet:uri;
*      }
*      leaf-list feature {
*        type yang:yang-identifier;
*      }
*      list deviation {
*        key "name revision";
*        uses common-leafs;
*      }
*      leaf conformance-type
 {
*        type enumeration {
*          enum implement {
*          }
*          enum import {
*          }
*        }
*      }
*      list submodule {
*        key "name revision";
*        uses common-leafs;
*        uses schema-leaf;
*      }
*    }
*  }
*  container modules-state {
*    config false;
*    leaf module-set-id {
*      type string;
*    }
*    uses module-list;
*  }
*  notification yang-library-change {
*    leaf module-set-id {
```

```
*       type leafref {
*         path /yanglib:modules-state/yanglib:module-set-id;
*       }
*     }
*   }
* }
* </pre>
*
*/
```

Found in path(s):
* /rfc7895-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/yang/library/rev160621/IetfYangLibraryData.java
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* /rfc7895-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/yang/library/rev160621/RevisionUtils.java
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Found in path(s):
* /rfc7895-6-0-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal.binding.model.ietf/rfc7895/pom.xml

1.370 weld-osgi-bundle 2.4.8.Final

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1.371 pax-cdi-spi 1.1.3

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* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/CdiClassLoaderBuilderCustomizer.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/CdiClassLoaderBuilder.java
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* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/AbstractCdiContainer.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/CdiContainerFactory.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/ContainerInitialized.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/CdiWebAdapter.java
*
/pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/CdiContainer.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/Constants.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/Injector.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanScanner.java
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* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/InitializedLiteral.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanDescriptor.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanAnnotationFinder.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanDiscoveryMode.java
*
/pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/DefaultBeanDescriptor.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BundleFilter.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BundleArchive.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanDescriptorParser.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/DestroyedLiteral.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/BeanBundleFilter.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/InjectionTargetWrapper.java
* /pax-cdi-spi-1-1-3-sources-1-jar/org/ops4j/pax/cdi/spi/scan/DefaultBundleFilter.java

1.372 shadow 4.8.1-1ubuntu5.20.04.1

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* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/combinator/syntactical/TokenParsers.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/input/CharArrayReader.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/input/OffsetPosition.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-
jar/scala/util/parsing/combinator/syntactical/StandardTokenParsers.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/combinator/token/StdTokens.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/input/PagedSeq.scala
*
 /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/json/Parser.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/combinator/SubSequence.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/input/ScalaVersionSpecificPagedSeq.scala
* /scala-parser-combinators-2-13-1-1-2-sources-1-jar/scala/util/parsing/input/Reader.scala

1.375 jersey-common 2.27

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1.378 restconf-nb-rfc8040-patch2 1.12.1

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```
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  yang-version 1.1;
  namespace "urn:ietf:params:xml:ns:yang:ietf-restconf";
  prefix "rc";

  organization
    "IETF NETCONF (Network Configuration) Working Group";

  contact
    "WG Web:   <https://datatracker.ietf.org/wg/netconf/>
     WG List:  <mailto:netconf@ietf.org>

     Author:   Andy Bierman
               <mailto:andy@yumaworks.com>

     Author:   Martin Bjorklund
```

```
            <mailto:mbj@tail-f.com>

       Author:   Kent Watsen
            <mailto:kwatsen@juniper.net>";

   description
     "This module contains conceptual YANG specifications
      for basic RESTCONF media type definitions used in
      RESTCONF protocol messages.

      Note that the YANG definitions within this module do not
      represent configuration data of any kind.
      The 'restconf-media-type' YANG extension statement
      provides a normative
syntax for XML and JSON
      message-encoding purposes.

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      This version of this YANG module is part of RFC 8040; see
      the RFC itself for full legal notices.";

   revision 2017-01-26 {
     description
       "Initial revision.";
     reference
       "RFC 8040: RESTCONF Protocol.";
   }

   extension yang-data {
     argument name {
       yin-element true;
     }
     description
       "This extension is used to specify a YANG data template that
        represents conceptual
data defined in YANG.  It is
        intended to describe hierarchical data independent of
        protocol context or specific message-encoding format.
        Data definition statements within a yang-data extension
```

specify the generic syntax for the specific YANG data
template, whose name is the argument of the 'yang-data'
extension statement.

Note that this extension does not define a media type.
A specification using this extension MUST specify the
message-encoding rules, including the content media type.

The mandatory 'name' parameter value identifies the YANG
data template that is being defined. It contains the
template name.

This extension is ignored unless it appears as a top-level
statement. It MUST contain data definition statements
that result in exactly one container data node definition.
An instance of a YANG data template can
thus be translated
into an XML instance document, whose top-level element
corresponds to the top-level container.

The module name and namespace values for the YANG module using
the extension statement are assigned to instance document data
conforming to the data definition statements within
this extension.

The substatements of this extension MUST follow the
'data-def-stmt' rule in the YANG ABNF.

The XPath document root is the extension statement itself,
such that the child nodes of the document root are
represented by the data-def-stmt substatements within
this extension. This conceptual document is the context
for the following YANG statements:

- must-stmt
- when-stmt
- path-stmt
- min-elements-stmt
- max-elements-stmt
- mandatory-stmt
- unique-stmt
- ordered-by
- instance-identifier data type

The following data-def-stmt substatements are constrained
when used within a 'yang-data' extension statement.

- The list-stmt is not required to have a key-stmt defined.

```
      - The if-feature-stmt is ignored if present.
      - The config-stmt is ignored if present.
      - The available identity values for any 'identityref'
        leaf or leaf-list nodes are limited to the module
        containing this extension statement and the modules
        imported into that module.
    ";
}

rc:yang-data yang-errors {
  uses errors;
}

rc:yang-data yang-api {
  uses restconf;
}

grouping errors {
  description
    "A grouping that contains a YANG container
     representing the syntax and semantics of a
     YANG Patch error report within a response message.";

  container errors {
    description
      "Represents an error report returned by the server if
       a request results in an error.";

    list error {
      description
        "An entry containing information about one
         specific error that occurred while processing
         a RESTCONF request.";
      reference
        "RFC 6241, Section 4.3.";

      leaf error-type {
        type enumeration {
          enum transport {
            description
              "The transport layer.";
          }
          enum rpc {
            description
              "The rpc or notification layer.";
          }
          enum protocol {
            description
```

```
            "The protocol operation layer.";
          }
          enum application {
           description
             "The server application layer.";
          }
        }
        mandatory true;
        description
          "The protocol layer where the error occurred.";
      }

      leaf error-tag {
        type string;
        mandatory true;
        description
          "The enumerated error-tag.";
      }

      leaf error-app-tag {
        type string;
        description
          "The application-specific error-tag.";
      }

      leaf error-path {
        type instance-identifier;
        description
          "The YANG instance identifier associated
           with the error node.";
      }

      leaf error-message {
        type string;
        description
          "A message describing the error.";
      }

      anydata error-info {
        description
          "This anydata value MUST represent a container with
           zero or more data nodes representing additional
           error information.";
      }
    }
  }
}
```

```
  grouping restconf {
    description
      "Conceptual grouping representing the RESTCONF
       root resource.";

    container restconf {
      description
        "Conceptual container representing the RESTCONF
         root resource.";

      container data {
        description
          "Container representing the datastore resource.
           Represents the conceptual root of all state data
           and configuration data supported by the server.
           The child nodes of this container can be any data
           resources that are defined as top-level data nodes
           from the YANG modules advertised by the server in
           the 'ietf-yang-library' module.";
      }

      container operations {
        description
          "Container for all operation resources.

           Each resource is represented as an empty leaf with the
           name of the RPC operation from the YANG
'rpc' statement.

           For example, the 'system-restart' RPC operation defined
           in the 'ietf-system' module would be represented as
           an empty leaf in the 'ietf-system' namespace.  This is
           a conceptual leaf and will not actually be found in
           the module:

             module ietf-system {
               leaf system-reset {
                 type empty;
               }
             }

           To invoke the 'system-restart' RPC operation:

             POST /restconf/operations/ietf-system:system-restart

           To discover the RPC operations supported by the server:

             GET /restconf/operations
```

In XML, the YANG module namespace identifies the module:

```
  <system-restart
    xmlns='urn:ietf:params:xml:ns:yang:ietf-system'/>
```

In JSON, the YANG module name identifies the module:

```
  { 'ietf-system:system-restart'
: [null] }
  ";
 }

 leaf yang-library-version {
  type string {
   pattern '\d{4}-\d{2}-\d{2}';
  }
  config false;
  mandatory true;
  description
   "Identifies the revision date of the 'ietf-yang-library'
    module that is implemented by this RESTCONF server.
    Indicates the year, month, and day in YYYY-MM-DD
    numeric format.";
 }
}
}
}
```

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1.379 jinja2 3.1.2

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 /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java

* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
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* /netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

1.383 yang-ext 2013.09.07.18.7

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1.384 curl 7.68.0-1ubuntu2.13

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==========

libcurl can be built to use a fair amount of various third party libraries,
libraries that are written and provided by other parties that are distributed
using their own licenses. Even libcurl itself contains code that may cause
problems to some. This document attempts to describe what licenses libcurl and
the other libraries use and what possible dilemmas linking and mixing them all
can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
licensed code is not allowed to be linked with code licensed under the
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but distributing them as binaries would be to violate the GPL license - unless
you accompany your license with an
[exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This

particular problem
was addressed when the [Modified BSD
license](https://opensource.org/licenses/BSD-3-Clause) was created, which does
not have the announcement clause that collides with GPL.

libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is
very liberal.

OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an
announcement clause that makes it "incompatible" with GPL. You are not
allowed to ship binaries that link with OpenSSL that includes GPL code
(unless that specific GPL code includes an exception for OpenSSL - a habit
that is growing more and more common). If OpenSSL's licensing is a problem
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GnuTLS

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[LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem
for you, consider using another TLS library. Also note that GnuTLS itself
depends on and uses other libs (libgcrypt and libgpg-error) and they too
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WolfSSL

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MIT Kerberos

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OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

1.385 apache-servicemix-bundles-not-yet-commons-ssl 0.3.11_1

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1.387 akka-slf4j_2.13 2.5.31

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1.389 web-api 0.12.1

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* /web-api-0-12-1-sources-1-jar/org/opendaylight/aaa/web/WebServer.java
* /web-api-0-12-1-sources-1-jar/org/opendaylight/aaa/web/WebContextSecurer.java
* /web-api-0-12-1-sources-1-jar/org/opendaylight/aaa/web/WebContextRegistration.java
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1.390 bcel 6.6.0

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1.391 jsonrpcserver 4.1.3

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1.392 pax-swissbox-optional-jcl 1.8.3

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1.393 pax-jdbc-pool-c3p0 1.4.4

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* /pax-jdbc-pool-c3p0-1-4-4-sources-1-
jar/org/ops4j/pax/jdbc/pool/c3p0/impl/ds/C3p0XAPooledDataSourceFactory.java
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1.394 mdsal-binding-dom-codec-osgi 6.0.7

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* /mdsal-binding-dom-codec-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/osgi/OSGiBindingDOMCodecServices.java
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1.395 pax-jdbc-mariadb 1.4.4

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1.396 pax-url-wrap 2.6.2

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* /pax-url-wrap-2-6-2-sources-jar/org/ops4j/pax/url/wrap/internal/Activator.java
* /pax-url-wrap-2-6-2-sources-jar/org/ops4j/pax/url/wrap/ServiceConstants.java
* /pax-url-wrap-2-6-2-sources-jar/org/ops4j/pax/url/wrap/internal/ConfigurationImpl.java
* /pax-url-wrap-2-6-2-sources-jar/org/ops4j/pax/url/wrap/internal/Configuration.java

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1.397 threadpool-config-api 0.13.6

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Found in path(s):
* /threadpool-config-api-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/ScheduledThreadPool.java
* /threadpool-config-api-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/ThreadPool.java

1.398 ini4j 0.5.4

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Found in path(s):
* /ini4j-0-5-4-sources-jar/org/ini4j/package.html
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/package.html

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* /ini4j-0-5-4-sources-jar/org/ini4j/Config.java
* /ini4j-0-5-4-sources-jar/org/ini4j/CommonMultiMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Registry.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicRegistryKey.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/OptionsParser.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Reg.java
*
 /ini4j-0-5-4-sources-jar/org/ini4j/spi/IniSource.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/AbstractProfileBuilder.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/AbstractParser.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Persistable.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/IniHandler.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicProfile.java
* /ini4j-0-5-4-sources-jar/org/ini4j/CommentedMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/IniFormatter.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/BeanTool.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicOptionMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicRegistry.java
* /ini4j-0-5-4-sources-jar/org/ini4j/MultiMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/UnicodeInputStreamReader.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/AbstractFormatter.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/OptionsBuilder.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/OptionsFormatter.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Profile.java
*
 /ini4j-0-5-4-sources-jar/org/ini4j/IniPreferencesFactory.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/ServiceFinder.java
* /ini4j-0-5-4-sources-jar/org/ini4j/InvalidFileFormatException.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/BeanAccess.java

* /ini4j-0-5-4-sources-jar/org/ini4j/spi/IniParser.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/OptionsHandler.java
* /ini4j-0-5-4-sources-jar/org/ini4j/IniPreferences.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicMultiMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Wini.java
* /ini4j-0-5-4-sources-jar/org/ini4j/BasicProfileSection.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/AbstractBeanInvocationHandler.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/HandlerBase.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/TypeValuesPair.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/Warnings.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/RegEscapeTool.java
* /ini4j-0-5-4-sources-jar/org/ini4j/OptionMap.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/RegBuilder.java
*
/ini4j-0-5-4-sources-jar/org/ini4j/spi/EscapeTool.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/WinEscapeTool.java
* /ini4j-0-5-4-sources-jar/org/ini4j/ConfigParser.java
* /ini4j-0-5-4-sources-jar/org/ini4j/spi/IniBuilder.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Configurable.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Ini.java
* /ini4j-0-5-4-sources-jar/org/ini4j/Options.java

1.399 pax-transx-tm-geronimo 0.4.4

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* /pax-transx-tm-geronimo-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/geronimo/TransactionManagerWrapper.java
*
/pax-transx-tm-geronimo-0-4-4-sources-1-jar/javax/resource/spi/XATerminator.java
* /pax-transx-tm-geronimo-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/geronimo/GeronimoPlatformTransactionManager.java
* /pax-transx-tm-geronimo-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/geronimo/TransactionManagerService.java
* /pax-transx-tm-geronimo-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/geronimo/Activator.java

1.400 jetty-continuation 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.401 perl 5.30.0-9ubuntu0.3

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1.402 apache-felix-inventory 1.0.6

1.402.1 Available under license :

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1.403 rfc7952 6.0.7

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module ietf-yang-metadata {

namespace "urn:ietf:params:xml:ns:yang:ietf-yang-metadata";

prefix "md";

organization
"IETF NETMOD (NETCONF Data Modeling Language) Working Group";

contact
"WG Web: <https://datatracker.ietf.org/wg/netmod/>

WG List: <mailto:netmod@ietf.org>

```
   WG Chair: Lou Berger
           <mailto:lberger@labn.net>

   WG Chair: Kent Watsen
           <mailto:kwatsen@juniper.net>

   Editor:   Ladislav Lhotka
           <mailto:lhotka@nic.cz>";

 description
   "This YANG module defines an 'extension' statement that allows
    for defining metadata annotations.

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    This version of this YANG module is part of RFC 7952
    (http://www.rfc-editor.org/info/rfc7952); see the RFC itself
    for full legal notices.";

 revision 2016-08-05 {
   description
     "Initial revision.";
   reference
     "RFC 7952: Defining and Using Metadata with YANG";
 }

 extension annotation {
   argument name;
   description
     "This extension allows for defining metadata annotations in
      YANG modules.  The 'md:annotation' statement can appear only
      at the top level of a YANG module or submodule, i.e., it
      becomes a new alternative in the ABNF production rule for
      'body-stmts' (Section 14 in RFC 7950).

      The argument of the 'md:annotation' statement defines the name
      of the annotation.  Syntactically, it is a YANG identifier as
      defined in Section 6.2 of RFC
```

7950.

An annotation defined with this 'extension' statement inherits
the namespace and other context from the YANG module in which
it is defined.

The data type of the annotation value is specified in the same
way as for a leaf data node using the 'type' statement.

The semantics of the annotation and other documentation can be
specified using the following standard YANG substatements (all
are optional): 'description', 'if-feature', 'reference',
'status', and 'units'.

A server announces support for a particular annotation by
including the module in which the annotation is defined among
the advertised YANG modules, e.g., in a NETCONF <hello>
message or in the YANG library (RFC 7950). The annotation can
then be attached to any instance of a data node defined in any
YANG module that is advertised by the server.

XML encoding and JSON encoding of annotations are defined in
RFC 7952.";
}
}

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1.404 aaa-filterchain 0.12.1

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* /aaa-filterchain-0-12-1-sources-1-jar/META-INF/maven/org.opendaylight.aaa/aaa-filterchain/pom.xml

1.405 pax-swissbox-core 1.8.3

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* /pax-swissbox-core-1-8-3-sources-jar/org/ops4j/pax/swissbox/core/BundleClassLoader.java
* /pax-swissbox-core-1-8-3-sources-jar/org/ops4j/pax/swissbox/core/ContextClassLoaderUtils.java

1.406 mdsal-eos-common-api 6.0.7

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* /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/GenericEntity.java
* /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/GenericEntityOwnershipService.java
* /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/EntityOwnershipChangeState.java
* /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/GenericEntityOwnershipListenerRegistration.java
* /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/GenericEntityOwnershipListener.java
*
 /mdsal-eos-common-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/common/api/GenericEntityOwnershipCandidateRegistration.java
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Found in path(s):
* /mdsal-eos-common-api-6-0-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal/mdsal-eos-common-api/pom.xml

1.407 python-pip 20.0.2

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.
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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes

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2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
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3.1.1	3.1	2009	PSF	yes
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* /pax-jpa-0-3-0-sources-1-jar/org/ops4j/pax/jpa/impl/descriptor/PersistenceUnitInfoImpl.java
* /pax-jpa-0-3-0-sources-1-jar/org/ops4j/pax/jpa/JpaConstants.java
*
/pax-jpa-0-3-0-sources-1-jar/org/ops4j/pax/jpa/impl/descriptor/PersistenceDescriptorParser.java
* /pax-jpa-0-3-0-sources-1-jar/org/ops4j/pax/jpa/impl/TemporaryBundleClassLoader.java

1.411 lsb 11.1.0ubuntu2

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1.412 bcprov-framework-ext 7.0.7

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1.413 jsr305 1.3.9.1

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1.414 ops4j-base-net 1.5.1

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1.415 jline-reader 3.14.1

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* /jline-reader-3-14-1-sources-jar/org/jline/reader/Parser.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/ScriptEngine.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/LineReaderImpl.java
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* /jline-reader-3-14-1-sources-jar/org/jline/reader/LineReader.java

* /jline-reader-3-14-1-sources-jar/org/jline/reader/Highlighter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/ArgumentCompleter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/StringsCompleter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/ConfigurationPath.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Editor.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/DefaultHighlighter.java
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* /jline-reader-3-14-1-sources-jar/org/jline/reader/Buffer.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/BufferImpl.java
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* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/UndoTree.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/ReaderUtils.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Reference.java

* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Expander.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/package-info.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/package-info.java
*
 /jline-reader-3-14-1-sources-jar/org/jline/reader/Widget.java
* /jline-reader-3-14-1-sources-jar/org/jline/keymap/KeyMap.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Binding.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/UserInterruptException.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/EndOfFileException.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/history/package-info.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/NullCompleter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Macro.java
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* /jline-reader-3-14-1-sources-jar/org/jline/reader/CompletingParsedLine.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/LineReaderBuilder.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/History.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/history/DefaultHistory.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/impl/KillRing.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/Completer.java
* /jline-reader-3-14-1-sources-jar/org/jline/reader/MaskingCallback.java
*
/jline-reader-3-14-1-sources-jar/org/jline/reader/ParsedLine.java

1.416 commons-modeler 2.0.1

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1.417 ops4j-base-io 1.5.0

1.418 ietf-netconf-monitoring-extension 1.9.1

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1.419 pax-web-descriptor 7.2.16

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*
/pax-web-descriptor-7-2-16-sources-1-jar/xsd/j2ee_1_4.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-app_2_5.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/j2ee_web_services_client_1_1.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-jsptaglibrary_2_0.xsd
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* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-app_3_0.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-fragment_3_0.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/jsp_2_2.xsd
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* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-jsptaglibrary_2_1.xsd
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/**

```
*
*
*       The transport-guaranteeType specifies that the communication
*       between client and server should be NONE, INTEGRAL, or
*       CONFIDENTIAL. NONE means that the application does not
*       require any transport guarantees. A value of INTEGRAL means
*       that the application requires that the data sent between the
*       client and server be sent in such a way that it can't be
*       changed in transit. CONFIDENTIAL means that the application
*       requires that the data be transmitted in a fashion that
*       prevents other entities from observing the contents of the
*       transmission. In most cases, the presence of the INTEGRAL or
*       CONFIDENTIAL flag will indicate that the use of SSL is
*       required.
*
*       Used in: user-data-constraint
*
*
*
* <p>Classe Java pour transport-guaranteeType complex type.
*
* <p>Le
 fragment de schéma suivant indique le contenu attendu figurant dans cette classe.
*
* <pre>
* &lt;complexType name="transport-guaranteeType"&gt;
*   &lt;simpleContent&gt;
*     &lt;restriction base="&lt;http://xmlns.jcp.org/xml/ns/javaee&gt;string"&gt;
*     &lt;/restriction&gt;
*   &lt;/simpleContent&gt;
* &lt;/complexType&gt;
* </pre>
*
*
*/
```

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* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/javaee_web_services_client_1_4.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-app_3_1.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/web-fragment_3_1.xsd
* /pax-web-descriptor-7-2-16-sources-1-jar/xsd/jsp_2_3.xsd
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<http://www.gnu.org/philosophy/why-not-lgpl.html>.
This is Debian GNU/Linux's prepackaged version of the rlfe program.
This package was put together by Matthias Klose <doko@debian.org>.

Upstream source:
ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz.

Author: Per Bothner

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/* A front-end using readline to "cook" input lines for Kawa.
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* Some code from Johnson & Troan: "Linux Application Development"
* (Addison-Wesley, 1998) was used directly or for inspiration.
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1.426 apache-karaf-jaas-boot 4.2.9

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jar/org/opendaylight/controller/cluster/datastore/persisted/PastVersionException.java
* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/databroker/actors/dds/package-info.java
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* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/databroker/actors/dds/ProxyHistory.java
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jar/org/opendaylight/controller/cluster/sharding/DistributedShardedDOMDataTree.java
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jar/org/opendaylight/controller/cluster/datastore/messages/DataTreeListenerInfo.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/GetInfo.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/jmx/mbeans/shard/ShardDataTreeListenerInfoMXBean.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/utils/CompositeOnComplete.java
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 /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/messages/RegisterDataTreeNotificationListenerReply.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/ShardDataTreeChangePublisherActor.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/actors/DataTreeNotificationListenerRegistrationActor.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/jmx/mbeans/shard/ShardDataTreeListenerInfoMXBeanImpl.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/exceptions/ShardLeaderNotRespondingException.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/shardmanager/ShardPeerAddressResolver.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/jmx/mbeans/DatastoreInfoMXBean.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/DelayedDataTreeChangeListenerRegistration.java
*
/sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/PeerUp.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/shardmanager/ShardManagerGetSnapshotReplyActor.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/config/ModuleConfig.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/TransactionContextCleanup.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/jmx/mbeans/DatastoreConfigurationMXBean.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/PeerDown.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/LocalTransactionContext.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/DefaultDatastoreSnapshotRestore.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/ShardLeaderStateChanged.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/config/FileModuleShardConfigProvider.java
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jar/org/opendaylight/controller/cluster/datastore/messages/EmptyExternalizable.java
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* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/ClusterWrapper.java
* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/AbstractDataStore.java
* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/Shard.java
* /sal-distributed-datastore-2-0-6-sources-1-
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jar/org/opendaylight/controller/cluster/datastore/messages/CloseTransaction.java
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* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/messages/DataExists.java
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jar/org/opendaylight/controller/cluster/datastore/modification/MutableCompositeModification.java
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jar/org/opendaylight/controller/cluster/datastore/messages/RemovePrefixShardReplica.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/sharding/messages/InitConfigListener.java

* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/GetShardRole.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/sharding/CDSShardAccessImpl.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/sharding/LookupTask.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/sharding/PrefixedShardConfigWriter.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/GetShardRoleReply.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/sharding/messages/StartConfigShardLookup.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/AddPrefixShardReplica.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/sharding/RoleChangeListenerActor.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/TransactionContext.java

* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/ReadOnlyShardDataTreeTransaction.java
* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/messages/ReadyLocalTransactionSerializer.java
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/sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/policy/TwoNodeClusterRaftPolicy.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/ShardDataTree.java
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jar/org/opendaylight/controller/cluster/datastore/SimpleShardDataTreeCohort.java
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* /sal-distributed-datastore-2-0-6-sources-1-
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* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/utils/PruningDataTreeModification.java
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* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/LocalTransactionChain.java
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jar/org/opendaylight/controller/cluster/datastore/AbstractTransactionContext.java
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* /sal-distributed-datastore-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/CohortEntry.java
* /sal-distributed-datastore-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/datastore/messages/ForwardedReadyTransaction.java
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jar/org/opendaylight/controller/cluster/datastore/DefaultDatastoreContextIntrospectorFactory.java
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set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.430 mdsal-binding-dom-adapter 6.0.7

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* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/Dict.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/RpcResultUtil.java

* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/ActionAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/ActionServiceAdapter.java
*
/mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/ActionProviderServiceAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/DynamicBindingAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
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* /mdsal-binding-dom-adapter-6-0-7-sources-1-
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* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/ServiceProperties.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/LazyDOMRpcResultFuture.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/DirectGetterRouteContextExtractor.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/ContextReferenceExtractor.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/LazySerializedContainerNode.java
*
/mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/GetValueRouteContextExtractor.java
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* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiRpcConsumerRegistry.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/QueryBuilderState.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiMountPointService.java
*
 /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/AbstractValueMatchBuilder.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiActionProviderService.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/AdaptingTracker.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/DefaultStringMatchBuilder.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/OSGiQueryFactory.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/DefaultDescendantQueryBuilder.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiDataBroker.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/DefaultValueMatchBuilder.java
*
 /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/AbstractAdapterFactory.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/AbstractAdaptedService.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/query/LambdaDecoder.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/ConstantAdapterContext.java
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* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiNotificationService.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiRpcProviderService.java

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jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiDataTreeService.java
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 /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/query/DefaultQuery.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/query/DefaultComparableMatchBuilder.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/CurrentAdapterSerializer.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiActionService.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/OSGiBindingAdapterFactory.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/osgi/OSGiNotificationPublishService.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/BindingRpcAdapterRegistration.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/AbstractForwardedTransaction.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMWriteTransactionAdapter.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMReadTransactionAdapter.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/LazySerializedDOMNotification.java
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* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingStructuralType.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/invoke/AbstractMappedRpcInvoker.java
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 /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMDataTreeChangeListenerAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMMountPointListenerAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMAdapterLoader.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMDataTreeListenerAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/invoke/LocalNameRpcServiceInvoker.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/invoke/QNameRpcServiceInvoker.java
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jar/org/opendaylight/mdsal/binding/dom/adapter/LazyDataObjectModification.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/AdapterBuilder.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMDataTreeServiceAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-

jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDataTreeChangeListenerRegistration.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMRpcImplementationAdapter.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/invoke/ClassBasedRpcServiceInvoker.java
* /mdsal-binding-dom-adapter-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/dom/adapter/BindingDOMAdapterBuilder.java
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1.434 pax-cdi-api 1.1.3

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* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Filter.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Service.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Dynamic.java
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 /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Contracts.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Component.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Greedy.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Config.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Contract.java
* /pax-cdi-api-1-1-3-sources-1-jar/org/ops4j/pax/cdi/api/Optional.java
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1.435 pax-logging-log4j2 1.12.0

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* /pax-logging-log4j2-1-12-0-sources-1-jar/org/apache/logging/log4j/core/config/status/StatusConfiguration.java
* /pax-logging-log4j2-1-12-0-sources-1-
jar/org/apache/logging/log4j/core/appender/db/jdbc/DataSourceConnectionSource.java
* /pax-logging-log4j2-1-12-0-sources-1-jar/org/apache/logging/log4j/core/pattern/DatePatternConverter.java
* /pax-logging-log4j2-1-12-0-sources-1-jar/org/apache/logging/log4j/core/impl/ThrowableProxy.java
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1.436 pax-url-obr 2.6.2

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1.437 logging-markers 7.0.7

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1.438 grpc-services 1.46.0

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1.439 systemd 245.4-4ubuntu3.15

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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

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

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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

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Linus Torvalds

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1.442 glibc 2.31-0ubuntu9.7

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1.443 gson 2.9.1

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* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
*
 /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
* /gson-2-9-1-sources-1-jar/com/google/gson/TypeAdapter.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java
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* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
*
 /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/LazilyParsedNumber.java
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* /gson-2-9-1-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
* /gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonToken.java
* /gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonScope.java
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* /gson-2-9-1-sources-1-jar/com/google/gson/Gson.java
* /gson-2-9-1-sources-1-jar/com/google/gson/JsonPrimitive.java
* /gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
*
/gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializer.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-9-1-sources-1-jar/com/google/gson/JsonDeserializer.java
* /gson-2-9-1-sources-1-jar/com/google/gson/annotations/Until.java
* /gson-2-9-1-sources-1-jar/com/google/gson/GsonBuilder.java
* /gson-2-9-1-sources-1-jar/com/google/gson/JsonIOException.java
* /gson-2-9-1-sources-1-jar/com/google/gson/InstanceCreator.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/Primitives.java
* /gson-2-9-1-sources-1-jar/com/google/gson/internal/$Gson$Preconditions.java
* /gson-2-9-1-sources-1-jar/com/google/gson/annotations/Expose.java
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* /gson-2-9-1-sources-1-jar/com/google/gson/JsonParseException.java
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* /gson-2-9-1-sources-1-jar/com/google/gson/internal/Excluder.java
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1.444 apache-karaf-shell-console 4.2.9

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* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/NetconfSessionListenerFactory.java
* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/NetconfServerSessionPreferences.java
* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/NetconfSessionPreferences.java
* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/xml/UnexpectedElementException.java
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 /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/xml/MissingNameSpaceException.java
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* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/xml/UnexpectedNamespaceException.java
* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/monitoring/NetconfMonitoringService.java
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* /netconf-api-1-9-1-sources-1-jar/org/opendaylight/netconf/api/util/NetconfConstants.java
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1.446 apache-servicemix-bundles-kafka-clients 2.5.0_1

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1.447 metrics-graphite 4.1.12.1

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1.448 deltaspike-partial-bean-module-impl 1.8.1

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1.449 failsafe 2.4.4

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* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/event/ExecutionScheduledEvent.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/Policy.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/CircuitBreakerExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/PolicyListeners.java
*
 /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/FallbackExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/CountingCircuitStats.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/FailurePolicy.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/TimeoutExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/RetryPolicyExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/EventListener.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/PolicyExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/util/RandomDelay.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/ExecutionResult.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/util/DelegatingScheduler.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/TimedCircuitStats.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/CircuitStats.java
*
 /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/event/ExecutionEvent.java
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* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/ClosedState.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/Fallback.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/RetryPolicy.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/ContextualRunnable.java
*
 /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/util/Assert.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/CheckedFunction.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/util/concurrent/Scheduler.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/FailsafeException.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/CircuitState.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/Failsafe.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/util/concurrent/DefaultScheduledFuture.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/AbstractExecution.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/FailsafeExecutor.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/ContextualSupplier.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/AsyncRunnable.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/CheckedRunnable.java
*
 /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/AsyncExecution.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/OpenState.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/CheckedSupplier.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/ExecutionContext.java

* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/Functions.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/HalfOpenState.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/CircuitBreakerOpenException.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/Execution.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/function/AsyncSupplier.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/internal/CircuitBreakerInternals.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/FailsafeFuture.java
* /failsafe-2-4-4-sources-1-jar/net/jodah/failsafe/CircuitBreaker.java

1.450 netty-timer-config 0.13.6

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1.451 vertx-core 4.2.7

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io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory

Background application control
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
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1.452 apache-karaf-jdbc-core 4.2.9

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1.454 gnutls 3.6.13-2ubuntu1.6

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version 0.1
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1.455 slf4j 1.7.28

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

1.456 apache-karaf-jaas-command 4.2.9

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Found in path(s):
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/ExternalConfigLoader.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/FileConfigLoader.java
*
 /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/PoolingWrapper.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryRegistration.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryWrapper.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/ServiceTrackerHelper.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryConfigManager.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/Decryptor.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/ConfigLoader.java
* /pax-jms-config-1-0-7-sources-1-jar/org/ops4j/pax/jms/config/impl/Activator.java

1.458 grpc-netty-shaded 1.30.2

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1.460 debianutils 4.9.1

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* /netty-resolver-dns-4-1-5-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java

1.465 netty-codec-http 4.1.48.Final

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 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
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 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
*

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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
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jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
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/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
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jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
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/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
```

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

```
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
```

```
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelId.java
*
 /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
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*
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/internal/package-info.java
*
 /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/FailedChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
*
 /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
*
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/package-info.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

1.467 iotop 0.6-24-g733f3f8-1

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`make' implicit rules from creating a file called install from it
when there is no Makefile.

This script is compatible with the BSD install script, but was written
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shared with many OS's install programs.

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-- vile: txtmode file-encoding=utf-8

1.471 asm 7.1

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* /asm-7-1-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Handler.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Frame.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Edge.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Type.java
*
 /asm-7-1-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Context.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/SymbolTable.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Symbol.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/MethodVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Handle.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Constants.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Label.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ModuleVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Attribute.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/TypePath.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/MethodTooLargeException.java
*
 /asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ClassReader.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ConstantDynamic.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/FieldWriter.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ModuleWriter.java

* /asm-7-1-sources-6-jar/org/objectweb/asm/CurrentFrame.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/TypeReference.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/ByteVector.java
* /asm-7-1-sources-6-jar/org/objectweb/asm/Opcodes.java

1.472 pax-jdbc-oracle 1.4.4

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1.473 jline-terminal-jansi 3.14.1

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* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/JansiSupportImpl.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
* /jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
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1.474 libpsl 0.21.0-1ubuntu1

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1.475 yang-parser-rfc7950 5.0.7

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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/key/AbstractKeyStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/case_/RegularCaseStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/BaseQNameStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/error_app_tag/EmptyErrorAppTagStatement.java
*
 /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/antlr/Token12144.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/ir/IRStatement031.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/error_message/RegularErrorMessageEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/input/RegularUndeclaredInputStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/error_message/EmptyErrorMessageStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-

jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/key/EmptyForeignKeyEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/leaf_list/AbstractLeafListEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/pattern/RegularPatternEffectiveStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/BaseImplicitStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/BaseStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/output/EmptyUndeclaredOutputStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/RegularInstanceIdentifierSpecification.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/AbstractDeclaredEffectiveRootStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/pattern/EmptyPatternConstraint.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/list/RegularListStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/belongs_to/EmptyBelongsToEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/organization/RegularOrganizationEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/reactor/ServiceLoaderState.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/case_/EmptyUndeclaredCaseStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/length/RegularLengthStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/ordered_by/EmptyOrderedByEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/must/RegularMustStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/organization/EmptyOrganizationEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/yang_version/EmptyYangVersionStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/ordered_by/RegularOrderedByEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/BaseStringStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/organization/RegularOrganizationStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/leaf_list/AbstractNonEmptyLeafListEffectiveStatement.jav

a
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/AbstractDeclaredEffectiveStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/base/RegularBaseEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/feature/RegularFeatureStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/ir/IRStatement144.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/description/RegularDescriptionEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/yang_version/EmptyYangVersionEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/anyxml/EmptyAnyxmlStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/ir/IRStatement044.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/EmptyTypeStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/uses/FullCopiedUsesEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/container/EmptyContainerStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/list/EmptyListStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/include/EmptyIncludeStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/output/EmptyOutputStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/leaf_list/EmptyLeafListEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/list/ConfigListWarningNamespace.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/default_/EmptyDefaultStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/anyxml/EmptyAnyxmlEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/prefix/RegularPrefixEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/yang_version/RegularYangVersionStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/presence/EmptyPresenceStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/default_/RegularDefaultEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/unique/EmptyUniqueStatement.java

* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/must/EmptyMustStatement.java
*
/yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/ir/IRKeyword.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/AbstractUndeclaredEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/base/RegularBaseStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/leaf_list/SlimLeafListEffectiveStatement.java
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jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/namespace/NamespaceStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/action/ActionStatementSupport.java
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/yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/submodule/AbstractSubmoduleStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/output/OutputStatementRFC6020Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/AbstractTypeStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/units/UnitsStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/yang_version/YangVersionStatementSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/AbstractLeafrefSpecificationSupport.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/import_/RevisionImport.java
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jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/deviate/DeviateStatementRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/LeafrefSpecificationRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/IdentityrefSpecificationRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-
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* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/TypeStatementRFC7950Support.java
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* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/antlr/AbstractParserErrorListener.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/repo/StatementContextVisitor.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/antlr/SourceExceptionParser.java
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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/include/IncludeStatementRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/import_/ImportStatementRFC7950Support.java
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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/path/PathExpressionParser.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/WithExpressionImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/path/ParsedPathExpression.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/path/UnparsedPathExpression.java
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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/input/InputStatementRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/repo/YinTextToDomTransformer.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/config/EmptyConfigStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-

jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/action/EmptyActionStatement.java
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/yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/AbstractConstraintEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/list/ListStatementRFC7950Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/repo/StatementSourceReferenceHandler.java
* /yang-parser-rfc7950-5-0-7-sources-1-
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* /yang-parser-rfc7950-5-0-7-sources-1-
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* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/submodule/SubmoduleStatementRFC7950Support.java

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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/deviation/DeviationStatementImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/revision/RegularRevisionStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/type/LeafrefSpecificationImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/namespace/StmtNamespaceContext.java
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 /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/submodule/SubmoduleStatementImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/min_elements/EmptyMinElementsEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/import_/ImportStatementRFC6020Support.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/typedef/EmptyTypedefStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/position/RegularPositionEffectiveStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/deviate/DeviateStatementImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-

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* /yang-parser-rfc7950-5-0-7-sources-1-
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jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/typedef/TypedefEffectiveStatementImpl.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/require_instance/EmptyRequireInstanceEffectiveStatement
.java
* /yang-parser-rfc7950-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/yin_element/RegularYinElementStatement.java
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jar/org/opendaylight/yangtools/yang/parser/rfc7950/namespace/URIStringToImportPrefix.java

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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/min_elements/EmptyMinElementsStatement.java
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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/mandatory/EmptyMandatoryEffectiveStatement.java
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* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/augment/AugmentImplicitHandlingNamespace.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/choice/EmptyChoiceStatement.java
* /yang-parser-rfc7950-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/parser/rfc7950/stmt/XPathSupport.java

1.476 netty-handler 4.1.65.Final

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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/address/package-info.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
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1.479 apache-karaf-services-eventadmin 4.2.9

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1.480 jline 3.14.1

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  ${project.name}

  ${project.description}

  Maven URL:
    \u001B[33mmvn:${project.groupId}/${project.artifactId}/${project.version}\u001B[0m

\u001B[1mDESCRIPTION\u001B[0m
  The war extender wraps standard war files or web application bundles to the HTTP Service.
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Found in path(s):
* /pax-web-extender-war-7-2-16-sources-1-jar/org/ops4j/pax/web/extender/war/internal/WebEventDispatcher.java
* /pax-web-extender-war-7-2-16-sources-1-

1.482 apache-aries-application-utils 1.0.0

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1.483 deltaspike-core-impl 1.8.1

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* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/BusSessionFactory.java
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* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/UriBuilder.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/RpcMethod.java
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* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/RecoverableTransportException.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/ServerSession.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/Publisher.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/Responder.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/TransportSecurity.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/UnrecoverableTransportException.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/Subscriber.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/MessageListener.java
*
 /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/Requester.java
* /bus-api-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/api/ClientSession.java
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1.485 geronimo-jpa 1.1

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1.487 jline-terminal-jna 3.14.1

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1.488 netty-codec 4.1.48.Final

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
```

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

* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment   = -2 (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)   AFTER DECODE (14 bytes)
* +--------+----------------+   +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +--------+----------------+   +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* lengthFieldOffset   = 2 (= the length of Header 1)
* lengthFieldLength   = 3
* lengthAdjustment   = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)   AFTER DECODE (17 bytes)
* +----------+----------+----------------+   +----------+----------+----------------+
* | Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" | |
  0xCAFE | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+   +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>

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

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

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
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```

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*

/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

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1.490 cdebconf 0.251ubuntu1

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CDebConf was initially written by Randolph Chung <tausq@debian.org>

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CDebConf includes ideas and code from:
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apt - The Debian Advanced Package Tool
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1.491 python-stdlib-extensions 3.8.10-0ubuntu1~20.04

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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/grammar.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/pgen.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/literals.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/literals.py
*
 /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/pgen.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/conv.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/grammar.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/literals.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/conv.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/conv.py

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/grammar.py
*
 /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/pgen.py
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('binary-only', None,
"cannot supply both '--source-only' and '--binary-only'")
'License: ' + self.distribution.get_license(),

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_rpm.py
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executable.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/spawn.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Modules/_tkinter.c
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Modules/_tkinter.c
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Modules/_tkinter.c
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A grammar to describe tree matching patterns.
Not shown here:
- 'TOKEN' stands for any token (leaf node)
- 'any' stands for any node (leaf or interior)
With 'any' we can still specify the sub-structure.

```
# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative ('|' Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]
                 | NAME [Details] [Repeater]
                 | '(' Alternatives ')' [Repeater]
                 | '[' Alternatives ']'
  )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'
```

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PatternGrammar.txt
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/PatternGrammar.txt
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt
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```
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```

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/driver.py
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```
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```

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_long.py
*

/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_exec.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixer_base.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_exec.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pytree.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_has_key.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
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file.write('License: %s\n' % self.get_license())

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/dist.py
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version.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/cygwinccompiler.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/cygwinccompiler.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/cygwinccompiler.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_map.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_dict.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_dict.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_map.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_types.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_types.py

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_dict.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_filter.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_filter.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_types.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_filter.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_map.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/tokenize.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/tokenize.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/tokenize.py

1.492 mdsal-eos-binding-api 6.0.7

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-->

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* /mdsal-eos-binding-api-6-0-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal/mdsal-eos-binding-api/pom.xml
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* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/Entity.java
* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/EntityOwnershipChange.java
* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/EntityOwnershipService.java

* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/EntityOwnershipCandidateRegistration.java
* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/EntityOwnershipListener.java
* /mdsal-eos-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/binding/api/EntityOwnershipListenerRegistration.java

1.493 libseccomp 2.5.1-1ubuntu1~20.04.2

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1.494 maven-resolver-spi 1.3.1

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* /jansi-1-18-sources-jar/org/fusesource/jansi/WindowsAnsiOutputStream.java
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* /jansi-1-18-sources-jar/org/fusesource/jansi/FilterPrintStream.java
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1.498 sshd-core 1.7.0

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The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

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

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

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

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

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

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A "library" means a collection of software functions and/or data

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

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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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This option is useful when you wish to copy part of the code of
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If distribution of object code is made by offering access to copy
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source code from the same place satisfies the requirement to
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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.

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c) 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.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.508 pax-jdbc-derbyclient 1.4.4

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1.509 asm 7.3.1.v202003311108

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Bundle-RequiredExecutionEnvironment: J2SE-1.5
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Bundle-Version: 7.3.1
Export-Package: org.objectweb.asm;version="7.3.1",org.objectweb.asm.si
gnature;version="7.3.1"
Implementation-Title: ASM, a very small and fast Java bytecode manipul
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1.514 pax-cdi-jetty-weld 1.1.3

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1.515 lz4-java 1.7.1

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

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF

1.517 jersey 2.27

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.519 general-entity 6.0.7

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Found in path(s):
* /general-entity-6-0-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal.model/general-entity/pom.xml

1.520 maven-resolver-transport-wagon 1.3.1

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1.522 jetty-proxy 9.4.28.v20200408

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

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

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following Apache Tomcat jars, all ASL2
licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.523 hk2-utils 2.5.0-b42

1.524 kryo-parent 4.0.2

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1.526 ops4j-base-lang 1.5.1

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1.527 kxml 2.3.0

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1.528 ops4j-base-net 1.5.0

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Found in path(s):
* /ops4j-base-net-1-5-0-sources-jar/org/ops4j/net/AllCertificatesTrustManager.java

1.529 aaa-encrypt-service 0.12.1

1.529.1 Available under license :

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* /aaa-encrypt-service-0-12-1-sources-1-jar/org/opendaylight/aaa/encrypt/AAAEncryptionService.java
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Found in path(s):
* /aaa-encrypt-service-0-12-1-sources-1-jar/org/opendaylight/aaa/encrypt/PKIUtil.java

1.530 neo4j-java-driver 4.2.7

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

Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/async/connection/NettyDomainNameResolver.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/metrics/ConnectionPoolMetricsListener.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/pool/PoolSettings.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/MessageFormat.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/ResultCursorsHolder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/inbound/InboundMessageDispatcher.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/pool/NetworkConnectionFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/security/InternalAuthToken.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/util/Experimental.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/DatabaseException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/util/MetadataExtractor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/summary/QueryType.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/RunMessage.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/Rediscovery.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/UnmanagedTransaction.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/value/Unsizable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/LeakLoggingNetworkSession.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/pool/ExtendedChannelPool.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/encode/PullMessageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/AbstractMessageWriter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/types/Node.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/common/CommonMessageReader.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/v4/MessageWriterV4.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/ProtocolException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/RoutingTableRegistry.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/messaging/request/RunWithMetadataMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/response/SuccessMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/StringValue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/reactive/RxTransaction.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/DefaultBookmarkHolder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/ValuePacker.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/ClusterCompositionProvider.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/TransactionConfig.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/metrics/ListenerEvent.java

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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/InternalIsoDuration.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cursor/AsyncResultCursorOnlyFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/NettyChannelInitializer.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/InitResponseHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/metrics/InternalAbstractMetrics.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/messaging/encode/RunWithMetadataMessageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/types/Path.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/reactive/InternalRxResult.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/ValueUnpacker.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/ResponseMessageHandler.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/encode/RunMessageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/metrics/InternalMetricsProvider.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/v42/BoltProtocolV42.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/outbound/OutboundMessageHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/pool/NettyChannelPool.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/value/Uncoercible.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/messaging/request/AbstractStreamingMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/v3/MessageFormatV3.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/PullHandlers.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/PullAllMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/summary/InternalProfiledPlan.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/summary/SummaryCounters.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/DateValue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/NumberValueAdapter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/RoutingResponseHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/ResetMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/packstream/ByteArrayIncompatiblePacker.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/MultiDatabaseUtil.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/RoutingProcedureResponse.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/AsyncAbstractQueryRunner.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/async/AsyncTransaction.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/MapValue.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/util/Extract.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/DiscardMessage.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/types/TypeRepresentation.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/inbound/ChannelErrorHandler.java
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/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/ChannelConnectorImpl.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/RevocationStrategy.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/pulln/FetchSizeUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/value/LossyCoercion.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/SessionFactoryImpl.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/packstream/PackType.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/util/ServerVersion.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/logging/ReformattedLogger.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/reactive/RxQueryRunner.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/encode/PullAllMessageEncoder.java
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/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Driver.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/v3/MessageWriterV3.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Config.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/SessionExpiredException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/ObjectValueAdapter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/InternalNode.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/cluster/MultiDatabasesRoutingProcedureRunner.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/ClusterRoutingTable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/logging/ChannelActivityLogger.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/logging/JULogger.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/summary/Notification.java
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/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/types/Entity.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/loadbalancing/LoadBalancingStrategy.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/HandshakeHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/types/Type.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/SecuritySettings.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/cluster/loadbalancing/RoundRobinArrayIndex.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Values.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/util/Resource.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/reactive/InternalRxSession.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/summary/InternalInputPosition.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/exceptions/DiscoveryException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/net/ServerAddress.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cursor/AsyncResultCursor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/LocalTimeValue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/DriverFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/inbound/InboundMessageHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/security/SecurityPlanImpl.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/async/AsyncQueryRunner.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/summary/ServerInfo.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/PullResponseCompletionListener.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/AuthToken.java
*

/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Session.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/DatabaseName.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/PullAllResponseHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/retry/RetrySettings.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cursor/RxResultCursor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/TimeValue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cursor/ResultCursorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/ChannelConnector.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/reactive/RxTransactionWork.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/ChannelPipelineBuilder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/cluster/RoutingTableHandlerImpl.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/BoltServerAddress.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/InternalDriver.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/PointValue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/encode/ResetMessageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/summary/InternalPlan.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/SessionConfig.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/summary/ProfiledPlan.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/InternalRecord.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/handlers/SessionPullResponseCompletionListener.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/async/connection/ChannelConnectedListener.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Logger.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/packstream/PackStream.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/SessionFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/spi/ConnectionPool.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/security/SecurityPlan.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/types/TypeConstructor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/encode/HelloMessageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/util/CertificateTool.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/value/EntityValueAdapter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/types/InternalTypeSystem.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/v4/MessageFormatV4.java
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/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/Message.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/handlers/RollbackTxResponseHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/InternalSession.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/AccessMode.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/messaging/request/GoodbyeMessage.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/ReadOnlyBookmarkHolder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/Transaction.java
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CharSequenceValueConverter.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
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org.neo4j.driver.internal.shaded.io.netty.util.internal.Hidden$NettyBlockHoundIntegration
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org.neo4j.driver.internal.shaded.reactor.core.scheduler.ReactorBlockHoundIntegration

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INF/services/org.neo4j.driver.internal.shaded.reactor.blockhound.integration.BlockHoundIntegration
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*/
// Try the OpenJDK's proprietary implementation.

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* /neo4j-java-driver-4-2-7-sources-1-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoFirst.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFirstFuseable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFirst.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledHeapByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SizeClassesMetric.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SizeClasses.java
*
 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/address/ResolveAddressHandler.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/StacklessClosedChannelException.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/ByteBufFormat.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/NetUtilSubstitutions.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslClosedEngineException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/LongLongHashMap.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DuplexChannelConfig.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpSubnetFilter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/NetUtilInitializations.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainWildcardMappingBuilder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/LongPriorityQueue.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context5.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSingleMono.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OnNextFailureStrategy.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context3.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxIndexFuseable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxIndex.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context4.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLimitRequest.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OperatorDisposables.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context2.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDelaySequence.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExpand.java
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*/
/*
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64Dialect.java
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jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelHandlerContext.java
*
/neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
*
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
*
* {@link
ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
*
*
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events

```
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
```

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

```
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectCleaner.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/DelegatingChannelPromiseNotifier.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OptionalSslHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReflectionUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/ChannelUtils.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntries.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PriorityQueue.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/FailedChannel.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/package-info.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/AbstractSniHandler.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslClientHelloHandler.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetric.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCollect.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Flux.java
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferTimeout.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPublish.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCreate.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelLiftFuseable.java
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/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableLift.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoOnEach.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxUsingWhen.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/Metrics.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetricsFuseable.java

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedLiftFuseable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Traces.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableFluxHide.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/QueueDrainSubscriber.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoUsingWhen.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableLiftFuseable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMergeOrdered.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoLiftFuseable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedLift.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRetryWhen.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/Retry.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSingleCallable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRetryWhen.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/RetrySpec.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/ImmutableRetrySignal.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/RetryBackoffSpec.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/SearchProcessorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/KmpSearchProcessorFactory.java

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/SearchProcessor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/MultiSearchProcessor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AbstractSearchProcessorFactory.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFlattenIterable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple3.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/Disposables.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Hooks.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4FrameEncoder.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContext.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolver.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngineMap.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/LazyX509Certificate.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerContext.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageAggregationException.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/Mapping.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BitReader.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/NativeLibraryLoader.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRuleType.java
* /neo4j-java-driver-4-2-7-sources-1-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/JsonObjectDecoder.java
*
/neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionContext.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRule.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/ReflectiveChannelFactory.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslUtils.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingWriteQueue.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSsl.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/AsciiString.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Encoder.java
*
/neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResultProvider.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslProvider.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionStats.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Rand.java
*
/neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfDecoder.java

* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngine.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/ThreadDeathWatcher.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemReader.java
* /neo4j-java-driver-4-2-7-sources-1-
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*
 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/CipherSuiteConverter.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Crc32.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/CipherSuiteFilter.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslEngine.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslContext.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4FrameDecoder.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/SimpleNameResolver.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakHint.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Java7SslParametersUtils.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolverGroup.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Decoder.java
*
 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseNotifier.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/AsciiHeadersEncoder.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Constants.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/package-info.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslContextOption.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/BouncyCastle.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ClassInitializerUtil.java
*
 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionId.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Brotli.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContextOption.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionCache.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntriesProvider.java
*
 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/BrotliDecoder.java

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

```
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
```

```
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
```

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

Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocalRunnable.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Cleaner.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/CleanerJava9.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ResourcesUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/ByteProcessorUtils.java
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ThreadExecutorMap.java
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 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslMasterKeyHandler.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReferenceCountUpdater.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/CleanerJava6Substitution.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectPool.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Hidden.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopTaskQueueFactory.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
*

/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerMask.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PseudoRandomFunction.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/package-info.java
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*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/MessageFormatter.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferPredicate.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetrics.java

* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCacheTime.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Mono.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/EmitterProcessor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoBridges.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowPredicate.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/NonBlocking.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoProcessor.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMetrics.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoZip.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoWhen.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBuffer.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExtensions.kt
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/MpscLinkedQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExtensions.kt

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/InstantPeriodicWorkerTask.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SwappedByteBuf.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedNioFile.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ReadOnlyByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Slf4JLogger.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/JZlibDecoder.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/LogLevel.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioEventLoop.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResult.java

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EncoderException.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBuf.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibUtil.java
*
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/GlobalEventExecutor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/AbstractOioByteChannel.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelDuplexHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledDirectByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/SocketChannel.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelPromise.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBuf.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/ServerBootstrap.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalAddress.java
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 /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/StringUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ThreadPerChannelEventLoop.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PlatformDependent.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/WriteTimeoutHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/AbstractNioMessageChannel.java

* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/package-info.java
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```

Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoErrorSupplied.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SourceProducer.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxErrorSupplied.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLiftFuseable.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/io.netty/netty-transport/pom.xml
* /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/io.netty/netty-codec/pom.xml
* /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/io.netty/netty-buffer/pom.xml
*
 /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/io.netty/netty-handler/pom.xml
* /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/io.netty/netty-common/pom.xml
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/context/CoreContext.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/TrafficCounter.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
*
 /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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 </repository>
</distributionManagement>

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<inceptionYear>2013</inceptionYear>

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</licenses>

<scm>
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 <connection>scm:git:https://github.com/JCTools/JCTools</connection>
 <tag>HEAD</tag>
</scm>

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
```

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 </developer>
 <developer>
  <url>https://github.com/mjpt777</url>
 </developer>
 <developer>
  <url>https://github.com/RichardWarburton</url>
 </developer>
 <developer>
  <url>https://github.com/kay</url>
 </developer>
 <developer>
  <url>https://github.com/franz1981</url>
 </developer>
</developers>

<prerequisites>
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</prerequisites>

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

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

Found
 in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunkMetric.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ProtocolDetectionState.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainMappingBuilder.java
*
/neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AddressResolver.java
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/HeadersUtils.java
* /neo4j-java-driver-4-2-7-sources-1-

jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/InetNameResolver.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileParser.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/ChannelPool.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolSubpageMetric.java
* /neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledUnsafeHeapByteBuf.java
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/neo4j-java-driver-4-2-7-sources-1-
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunkListMetric.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeByteBufUtil.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/DefaultAddressResolverGroup.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolArenaMetric.java
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* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharObjectHashMap.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntObjectMap.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ByteCollections.java

* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ShortObjectMap.java
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/package-info.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriter.java
* /neo4j-java-driver-4-2-7-sources-1-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriteHandler.java
*
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapHeaders.java
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Found in path(s):
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* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/WaitStrategy.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/EventLoopProcessor.java
*
/neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/SpscArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/TopicProcessor.java
* /neo4j-java-driver-4-2-7-sources-1-jar/org/neo4j/driver/internal/shaded/reactor/core/CorePublisher.java

1.531 reflectasm 1.11.8

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* /reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/ConstructorAccess.java
* /reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/MethodAccess.java
* /reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/PublicConstructorAccess.java

1.532 apache-aries-blueprint-core-compatibility 1.0.0

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1.533 tomcat 8.5.x-dev

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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- javaee_web_services_1_2.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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1.535 j2objc-annotations 1.3

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1.540 jline-remote-telnet 3.14.1

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/netty-handler-proxy-4-1-52-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-52-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /netty-handler-proxy-4-1-52-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-52-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

1.552 apache-aries-jpa-eclipselink-adapter 2.7.2

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jar/org/opendaylight/controller/cluster/datastore/node/utils/NormalizedNodeVisitor.java
* /sal-clustering-commons-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/notifications/RoleChanged.java
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jar/org/opendaylight/controller/cluster/common/actor/UnifiedConfig.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/common/actor/AbstractUntypedPersistentActor.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/notifications/RoleChangeNotifier.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/common/actor/MeteringBehavior.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/notifications/RoleChangeNotification.java
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* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/common/actor/AkkaConfigurationReader.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/common/actor/FileAkkaConfigurationReader.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/common/actor/MeteredBoundedMailbox.java
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 /sal-clustering-commons-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/common/actor/Monitor.java
* /sal-clustering-commons-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/reporting/MetricsReporter.java
* /sal-clustering-commons-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/notifications/RegisterRoleChangeListenerReply.java
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* /sal-clustering-commons-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/schema/provider/impl/YangTextSchemaSourceSerializationProxy.java
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jar/org/opendaylight/controller/cluster/messaging/AssembledMessageState.java

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1.555 python3.8 3.8.10-0ubuntu1~20.04.6

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

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

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

All
Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes

2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
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Thanks to the many outside volunteers who have worked under Guido's
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1.557 metrics 4.1.12.1

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1.558 ops4j-pax-tipi-tomcat-embed-core 8.5.32.1

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```

Found
in path(s):
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/descriptor/web/SecurityConstraint.java

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jar/javax/servlet/http/HttpSessionActivationListener.java
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/DispatcherType.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/HttpMethodConstraintElement.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/HttpConstraintElement.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/SessionTrackingMode.java
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/AsyncContext.java
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/javax/servlet/ServletContainerInitializer.java
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/http/parser/Cookie.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/catalina/mbeans/ContainerMBean.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/codec/EncoderException.java
*
/org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/catalina/core/ApplicationPart.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/catalina/core/ApplicationContextFacade.java
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Found in path(s):
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*
 /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/bcel/classfile/ClassParser.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/bcel/classfile/ConstantPool.java

* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/bcel/classfile/Constant.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/bcel/classfile/JavaClass.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ClassFormatException.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ConstantFloat.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ConstantClass.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
*
/org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/AnnotationEntry.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/Annotations.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ConstantDouble.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/file/Matcher.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/EnumElementValue.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/ClassElementValue.java
*
/org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/file/ConfigFileLoader.java
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-
jar/org/apache/tomcat/util/bcel/classfile/SimpleElementValue.java
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* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/catalina/loader/WebappClassLoaderBase.java
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*/
/**
    * Return the initialization parameters for the TrustManager.
    * Currently, only the default <code>PKIX</code>
 is supported.
    *
    * @param crlf The path to the CRL file.
    * @param trustStore The configured TrustStore.
    * @param revocationEnabled Should the JSSE provider perform revocation
    *                          checks? Ignored if {@code crlf} is non-null.
    *                          Configuration of revocation checks are expected
    *                          to be via proprietary JSSE provider methods.
    * @return The parameters including the CRLs and TrustStore.
    * @throws Exception An error occurred
    */
```

Found in path(s):
* /org-ops4j-pax-tipi-tomcat-embed-core-8-5-32-1-sources-3-jar/org/apache/tomcat/util/net/jsse/JSSEUtil.java

1.559 supervisor 4.2.4

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1.560 pax-jdbc-sqlite 1.4.4

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* /pax-jdbc-sqlite-1-4-4-sources-1-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-sqlite/pom.xml

1.561 apache-karaf-webconsole-instance 4.2.9

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1.562 xpp 3.2.1

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1.566 bus-spi 1.9.1

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* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/DiscardingMessageListener.java
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* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractServerSession.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/EventLoopGroupProvider.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/ReconnectStrategies.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/ConnectionState.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractChannelInitializer.java
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 /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/ChannelAuthentication.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractReconnectingClient.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractMessageListenerAdapter.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractPeerContext.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractServerChannelInitializer.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/ThreadFactoryProvider.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/EventLoopConfiguration.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/AbstractBusSessionFactory.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/CommonConstants.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/ChannelGroupHandler.java
* /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/DefaultEventLoopConfiguration.java
*
 /bus-spi-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/spi/CombinedFuture.java
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1.567 javax-persistence-api 2.2

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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Bindable.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/OneToOne.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/CacheRetrieveMode.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyEnumerated.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryTimeoutException.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/OrderBy.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/Parameter.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/AssociationOverrides.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/PreUpdate.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityExistsException.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityListeners.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnits.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CollectionJoin.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Predicate.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Selection.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryHint.java
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/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EmbeddedId.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/From.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/Entity.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/ConstructorResult.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/ClassTransformer.java
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 /javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedStoredProcedureQueries.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedAttributeNode.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/Converts.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/SynchronizationType.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CriteriaDelete.java
* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityGraph.java
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 /javax-persistence-api-2-2-sources-5-jar/javax/persistence/AttributeOverride.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedQuery.java
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* /javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceUnitInfo.java
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Found in path(s):
* /odlext-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/odlext/parser/YangModeledAnyxmlEffectiveStatementImpl.java
* /odlext-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/odlext/parser/AnyxmlSchemaLocationStatementImpl.java
* /odlext-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/odlext/parser/AnyxmlSchemaLocationNamespace.java
* /odlext-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/odlext/parser/AnyxmlSchemaLocationEffectiveStatementImpl.java

1.570 pax-cdi-jetty-openwebbeans 1.1.3

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* /pax-cdi-jetty-openwebbeans-1-1-3-sources-1-jar/org/ops4j/pax/cdi/jetty/openwebbeans/impl/BundleSingletonService.java
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* /pax-cdi-jetty-openwebbeans-1-1-3-sources-1-jar/org/ops4j/pax/cdi/jetty/openwebbeans/impl/OpenWebBeansJettyAdapter.java
* /pax-cdi-jetty-openwebbeans-1-1-3-sources-1-jar/org/ops4j/pax/cdi/jetty/openwebbeans/impl/OpenWebBeansListener.java

1.571 hawtbuf 1.11

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* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/AbstractBufferCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/FixedBufferCodec.java
*
 /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/DataByteArrayInputStream.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/AsciiBuffer.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/StringCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/Codec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/BufferCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/ByteArrayInputStream.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VariableCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/IntegerCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/AsciiBufferCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarLongCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferInputStream.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarIntegerCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/ByteArrayOutputStream.java
*
 /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarSignedLongCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/UTF8Buffer.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/HexSupport.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarSignedIntegerCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/UTF8BufferCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferEditor.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/Buffer.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/ObjectCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/DataByteArrayOutputStream.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/BytesCodec.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferOutputStream.java
* /hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/LongCodec.java

1.572 heimdal 7.7.0+dfsg-1ubuntu1.2

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

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1.573 pcre 8.39-12build1

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This is Debian GNU/Linux's prepackaged version of the PCRE regular
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This package was put together by me, Mark Baker <mbaker@iee.org> from the
original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,

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1.574 jbossjstlapi 1.1.4.Final

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1.575 apache-karaf-instance-core 4.2.9

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 /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/history/HistoryEntry.java
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* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/osgi/detector/EquinoxDetector.java
* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/osgi/detector/KnopflerfishDetector.java
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 /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/util/HttpMethod.java
* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/request/JmxRequestFactory.java
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* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/converter/object/StringToObjectConverter.java
* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/backend/LocalRequestDispatcher.java
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* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/detector/JettyDetector.java
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* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/restrictor/policy/MBeanPolicyConfig.java
* /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/handler/list/OperationDataUpdater.java
*
 /jolokia-osgi-1-6-2-sources-1-jar/org/jolokia/handler/list/DataKeys.java
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*/
/**
* Base64 routine taken from http://iharder.sourceforge.net/current/java/base64/ (public domain)
* It has be tailored to suite our needs, so some things likes compression and
* multiline output has been removed for the sake of simplicity.
*
* @author roland
* @since 13/09/15
```

*/
/**
* Base64 encoding methods of Authentication
* Taken from http://iharder.sourceforge.net/current/java/base64/ (public domain)
* and adapted for our needs here.
*/

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1.577 jtds 1.3.1

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.579 pax-web-resources-jsf 7.2.16

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* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/OsgiResourceHandler.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/JsfResourceQuery.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/JsfResourceQueryResult.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/OsgiResource.java
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* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/internal/FacesServletMapping.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/internal/VersionComparator.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/internal/ResourceHandlerUtils.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/internal/package-info.java
* /pax-web-resources-jsf-7-2-16-sources-1-jar/org/ops4j/pax/web/resources/jsf/internal/WebConfigParamUtils.java

1.580 jackson-annotations 2.10.4

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1.581 apache-aries-subsystem-api 2.0.10

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1.584 libtasn 4.16.0-2

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* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/SubscriberImpl.java
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* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/Constants.java
*
/transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/Signature.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/ByteWrapper.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/ServerIndication.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/package-info.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/DefaultSignature.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/Command.java
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* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/ReadyCommand.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/HandshakeHandler.java
* /transport-zmq-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/zmq/DefaultServerIndication.java

1.595 mdsal-common-util 6.0.7

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1.597 pax-web-spi 7.2.16

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#
\u001B[1mSYNOPSIS\u001B[0m
  ${project.name}

  ${project.description}

  Maven URL:
    \u001B[33mmvn:${project.groupId}/${project.artifactId}/${project.version}\u001B[0m
```

\u001B[1mDESCRIPTION\u001B[0m
  The spi bundle provides the external usable API.

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* /pax-web-spi-7-2-16-sources-1-jar/org/ops4j/pax/web/service/spi/ServerControllerEx.java
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* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/ListCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/TypesCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/SelectCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/internal/OsgiTransactionManager.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/AttachCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/internal/OsgiServer.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/ProbeCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/ObjStoreBrowserService.java
*
/narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/ForgetCommand.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/internal/Activator.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/internal/ObjStoreBrowserImpl.java
* /narayana-osgi-jta-5-9-8-final-sources-1-jar/org/jboss/narayana/osgi/jta/command/DetachCommand.java

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1.601 xbean-asm-util 4.9

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1.602 pax-url-war 2.6.1

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1.603 log4net 2.3.0

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1.604 sal-akka-segmented-journal 2.0.6

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jar/org/opendaylight/controller/akka/segjournal/SegmentedFileJournal.java
* /sal-akka-segmented-journal-2-0-6-sources-1-
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1.605 weld-core-jsf 2.4.8.Final

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1.607 jline-builtins 3.14.1

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* /jline-builtins-3-14-1-sources-jar/org/jline/builtins/ConsoleEngine.java
* /jline-builtins-3-14-1-sources-jar/org/jline/builtins/Builtins.java
* /jline-builtins-3-14-1-sources-jar/org/jline/builtins/ConsoleEngineImpl.java
* /jline-builtins-3-14-1-sources-jar/org/jline/builtins/Completers.java
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1.608 apache-aries-application-runtime 1.0.0

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1.609 security-aaa 1.9.1

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1.610 mdsal-common-api 6.0.7

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1.614 h2 1.4.200

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1.621 karaf-branding 7.0.7

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Manifest-Version: 1.0
Bnd-LastModified: 1602253454480
Build-Jdk: 11.0.8
Built-By: jenkins
Bundle-Description: OpenDaylight is leading the transformation to Open
Software Defined Networking (SDN). For more information, please see
https://www.opendaylight.org
Bundle-DocURL: https://www.opendaylight.org
Bundle-License: https://www.eclipse.org/legal/epl-v10.html
Bundle-ManifestVersion: 2
Bundle-Name: OpenDaylight :: Karaf :: Branding
Bundle-SymbolicName: karaf.branding
Bundle-Vendor: OpenDaylight
Bundle-Version: 7.0.7
Created-By: Apache Maven Bundle Plugin
Export-Package: org.apache.karaf.branding;version="7.0.7"
Spring-Context: *;public-context:=false
Tool: Bnd-4.2.0.201903051501

Found in path(s):
* /karaf-branding-7-0-7-jar/META-INF/MANIFEST.MF

1.622 sysv-init 2.96-2.1ubuntu1

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1.623 javax-annotation-api 1.3

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signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

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1.627 ietf-restconf 1.12.1

1.627.1 Available under license :

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

<!--
 ~ Copyright (c) 2016 Cisco Systems, Inc. and others. All rights reserved.
 ~
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 ~ terms of the Eclipse Public License v1.0 which accompanies this distribution,
 ~ and is available at http://www.eclipse.org/legal/epl-v10.html
 -->

Found in path(s):
* /ietf-restconf-1-12-1-sources-1-jar/META-INF/maven/org.opendaylight.netconf/ietf-restconf/pom.xml
No license file was found, but licenses were detected in source scan.

```
module ietf-restconf {
   yang-version 1.1;
   namespace "urn:ietf:params:xml:ns:yang:ietf-restconf";
   prefix "rc";

   organization
    "IETF NETCONF (Network Configuration) Working Group";

   contact
    "WG Web:   <https://datatracker.ietf.org/wg/netconf/>
     WG List:  <mailto:netconf@ietf.org>

     Author:   Andy Bierman
               <mailto:andy@yumaworks.com>

     Author:   Martin Bjorklund
               <mailto:mbj@tail-f.com>

     Author:   Kent Watsen
               <mailto:kwatsen@juniper.net>";

   description
    "This module contains conceptual YANG specifications
     for basic RESTCONF media type definitions used in
     RESTCONF protocol messages.

     Note that the YANG definitions within this module do not
     represent configuration data of any kind.
     The 'restconf-media-type' YANG extension statement
     provides a normative
syntax for XML and JSON
     message-encoding purposes.

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     (http://trustee.ietf.org/license-info).
```

```
      This version of this YANG module is part of RFC 8040; see
      the RFC itself for full legal notices.";

    revision 2017-01-26 {
      description
        "Initial revision.";
      reference
        "RFC 8040: RESTCONF Protocol.";
    }

    extension yang-data {
      argument name {
        yin-element true;
      }
      description
        "This extension is used to specify a YANG data template that
         represents conceptual
  data defined in YANG.  It is
         intended to describe hierarchical data independent of
         protocol context or specific message-encoding format.
         Data definition statements within a yang-data extension
         specify the generic syntax for the specific YANG data
         template, whose name is the argument of the 'yang-data'
         extension statement.

         Note that this extension does not define a media type.
         A specification using this extension MUST specify the
         message-encoding rules, including the content media type.

         The mandatory 'name' parameter value identifies the YANG
         data template that is being defined.  It contains the
         template name.

         This extension is ignored unless it appears as a top-level
         statement.  It MUST contain data definition statements
         that result in exactly one container data node definition.
         An instance of a YANG data template can
  thus be translated
         into an XML instance document, whose top-level element
         corresponds to the top-level container.

         The module name and namespace values for the YANG module using
         the extension statement are assigned to instance document data
         conforming to the data definition statements within
         this extension.

         The substatements of this extension MUST follow the
         'data-def-stmt' rule in the YANG ABNF.
```

```
    The XPath document root is the extension statement itself,
    such that the child nodes of the document root are
    represented by the data-def-stmt substatements within
    this extension.  This conceptual document is the context
    for the following YANG statements:

      - must-stmt
      - when-stmt
      - path-stmt
      - min-elements-stmt
      - max-elements-stmt
      - mandatory-stmt
      - unique-stmt
      - ordered-by
       - instance-identifier data type

    The following data-def-stmt substatements are constrained
    when used within a 'yang-data' extension statement.

      - The list-stmt is not required to have a key-stmt defined.
      - The if-feature-stmt is ignored if present.
      - The config-stmt is ignored if present.
      - The available identity values for any 'identityref'
        leaf or leaf-list nodes are limited to the module
        containing this extension statement and the modules
        imported into that module.
   ";
}

rc:yang-data yang-errors {
  uses errors;
}

rc:yang-data yang-api {
  uses restconf;
}

grouping errors {
  description
    "A grouping that contains a YANG container
     representing the syntax and semantics of a
     YANG Patch error report within a response message.";

  container errors {
    description
      "Represents an error report returned by the server if
       a request results in an error.";
```

```
list error {
  description
    "An entry containing information about one
     specific error that occurred while processing
     a RESTCONF request.";
  reference
    "RFC 6241, Section 4.3.";

  leaf error-type {
    type enumeration {
      enum transport {
        description
          "The transport layer.";
      }
      enum rpc {
        description
          "The rpc or notification layer.";
      }
      enum protocol {
        description
          "The protocol operation layer.";
      }
      enum application {
        description
          "The server application layer.";
      }
    }
    mandatory true;
    description
      "The protocol layer where the error occurred.";
  }

  leaf error-tag {
    type string;
    mandatory true;
    description
      "The enumerated error-tag.";
  }

  leaf error-app-tag {
    type string;
    description
      "The application-specific error-tag.";
  }

  leaf error-path {
    type instance-identifier;
```

```
      description
        "The YANG instance identifier associated
         with the error node.";
      }

      leaf error-message {
       type string;
       description
         "A message describing the error.";
      }

      anydata error-info {
        description
          "This anydata value MUST represent a container with
           zero or more data nodes representing additional
           error information.";
      }
    }
   }
}

grouping restconf {
  description
    "Conceptual grouping representing the RESTCONF
     root resource.";

  container restconf {
    description
      "Conceptual container representing the RESTCONF
       root resource.";

    container data {
      description
        "Container representing the datastore resource.
         Represents the conceptual root of all state data
         and configuration data supported by the server.
         The child nodes of this container can be any data
         resources that are defined as top-level data nodes
         from the YANG modules advertised by the server in
         the 'ietf-yang-library' module.";
    }

    container operations {
      description
        "Container for all operation resources.

         Each resource is represented as an empty leaf with the
         name of the RPC operation from the YANG
```

'rpc' statement.

For example, the 'system-restart' RPC operation defined
in the 'ietf-system' module would be represented as
an empty leaf in the 'ietf-system' namespace. This is
a conceptual leaf and will not actually be found in
the module:

```
module ietf-system {
  leaf system-reset {
    type empty;
  }
}
```

To invoke the 'system-restart' RPC operation:

```
POST /restconf/operations/ietf-system:system-restart
```

To discover the RPC operations supported by the server:

```
GET /restconf/operations
```

In XML, the YANG module namespace identifies the module:

```
<system-restart
  xmlns='urn:ietf:params:xml:ns:yang:ietf-system'/>
```

In JSON, the YANG module name identifies the module:

```
{ 'ietf-system:system-restart'
: [null] }
```

";
}

```
leaf yang-library-version {
  type string {
    pattern '\d{4}-\d{2}-\d{2}';
  }
  config false;
  mandatory true;
  description
    "Identifies the revision date of the 'ietf-yang-library'
     module that is implemented by this RESTCONF server.
     Indicates the year, month, and day in YYYY-MM-DD
     numeric format.";
}
}
}
```

}

Found in path(s):
* /ietf-restconf-1-12-1-sources-1-jar/META-INF/yang/ietf-restconf@2017-01-26.yang

1.628 glibc 2.31-0ubuntu9.9

1.628.1 Available under license :

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1.629 urllib3 1.25.8

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Contributions to the urllib3 project

Creator & Maintainer

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Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
 * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>

 * NTLM-authenticated HTTPSConnectionPool
 * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
 * Client-verified SSL certificates for HTTPSConnectionPool
 * Response gzip and deflate encoding support
 * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
 * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.
 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer
 <asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
 * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
 * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
 * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
 * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* John Krauss <https://github.com/talos>
 * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
 * Fix pool-default headers not applying for url-encoded
 requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
 * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
 * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
 * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
 * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
 * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
 * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
 * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
 * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency
 improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.
 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]

1.630 rfc7952-data-api 5.0.7

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* /rfc7952-data-api-5-0-7-sources-1-jar/META-INF/maven/org.opendaylight.yangtools/rfc7952-data-api/pom.xml

1.631 jcl-over-slf4j 1.6.6

1.632 apache-aries-jndi-legacy-support 1.0.0

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1.633 perl 5.30.0-9ubuntu0.2

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```
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#
# Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
# $Log: errnolist.a,v $
# Revision 3.0  1993/08/18 12:04:35  ram
# Baseline for dist 3.0 netwide release.
#
#
# This is a simple-minded awk script to generate an initialization for
# sys_errnolist on systems that don't have it.
# This file now depends only on sys/errno.h error numbers under maxerr being
# in order.  It will complain and die if not.  NOTE: It will still produce
# a compilable output file, even with errors, so you must check the output.
```

1.634 apache-servicemix-specs-java-persistence-api 2.9.0

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   * A QOP value specifying authentication plus integrity and confidentiality protection.
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 /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractMessageSinkConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitReadableByteChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/MessageStreamSourceConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedStreamSinkConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/ssl/JsseSslStreamConnection.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSynchronizedSourceConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/Conduits.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedMessageSourceConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/XnioIoThread.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/EmptyStreamSourceConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/management/XnioServerMXBean.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitStreamSinkChannel.java
*
 /xnio-api-3-3-8-final-sources-jar/org/xnio/http/HttpUpgradeParser.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/sasl/SaslWrappingConduit.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/BufferedStreamSinkConduit.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedMessageSinkConduit.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/FileSystemWatcher.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/LimitedOutputStream.java
*
 /xnio-api-3-3-8-final-sources-jar/org/xnio/Pooled.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/LocalSocketAddress.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/ClosedWorkerException.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/SequenceOption.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/ChannelOutputStream.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ReadableMultipointMessageChannel.java
*

/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/WritableMessageChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/MulticastMessageChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/IoFuture.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/StreamSinkChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/Channels.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableWriteChannel.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/StreamSourceChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/UnsupportedOptionException.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/ChannelInputStream.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableReadChannel.java
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/xnio-api-3-3-8-final-sources-jar/org/xnio/AbstractConvertingIoFuture.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/IoUtils.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ProtectedWrappedChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/_private/Messages.java
*
 /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SplitStreamSinkChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/ReadPropertyAction.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/PushBackStreamChannel.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ConcurrentStreamChannelAccessException.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/ChannelPipe.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/AssembledConnectedStreamChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/AssembledConnectedMessageChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/AssembledConnectedChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/AssembledStreamChannel.java
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* /xnio-api-3-3-8-final-sources-jar/java/nio/channels/FileChannel.java
*
 /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/FixedLengthStreamSinkChannel.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/Streams.java
*
 /xnio-api-3-3-8-final-sources-jar/org/xnio/ChannelListeners.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/sasl/SaslWrapper.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/TranslatingSuspendableChannel.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/BufferAllocator.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SimpleAcceptingChannel.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/Option.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/ReaderInputStream.java
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* /xnio-api-3-3-8-final-sources-jar/org/xnio/streams/BufferPipeOutputStream.java
* /xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableAcceptChannel.java

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1.649 nspr 4.25-1

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* /pax-transx-connector-0-4-4-sources-1-jar/org/ops4j/pax/transx/connector/impl/WrapperNamedXAResource.java
*
/pax-transx-connector-0-4-4-sources-1-jar/org/ops4j/pax/transx/connector/impl/LocalXAResource.java
* /pax-transx-connector-0-4-4-sources-1-
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* /pax-transx-connector-0-4-4-sources-1-jar/org/ops4j/pax/transx/connector/SubjectSource.java
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* /pax-transx-connector-0-4-4-sources-1-
jar/org/ops4j/pax/transx/connector/impl/RecoverableResourceFactoryImpl.java
* /pax-transx-connector-0-4-4-sources-1-jar/org/ops4j/pax/transx/connector/impl/SubjectCRIKey.java

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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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* /arjuna-5-9-5-final-sources-1-
jar/com/arjuna/ats/internal/arjuna/objectstore/hornetq/HornetqObjectStoreAdaptor.java
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jar/com/arjuna/ats/internal/arjuna/objectstore/hornetq/HornetqJournalEnvironmentBean.java
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* /arjuna-5-9-5-final-sources-1-
jar/com/arjuna/ats/internal/arjuna/objectstore/hornetq/HornetqJournalEnvironmentBeanMBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/osb/api/mbeans/RecoveryStoreBeanMBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/osb/api/mbeans/OutputObjectStateWrapper.java
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* $Id: oracle_driver.java 2342 2006-03-30 13:06:17Z $
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* $Project: ArjunaCore$
* $Revision: 2342 $
* $Date: 2006-03-30 14:06:17 +0100 (Thu, 30 Mar 2006) $
* $Author: $
*/

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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/jdbc/drivers/oracle_driver.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/ObjectStoreEnvironmentBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/CoordinatorEnvironmentBeanMBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/recoveryPropertyManager.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/RecoveryEnvironmentBeanMBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/RecoveryEnvironmentBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/TxStatsMBean.java

* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/ObjectStoreEnvironmentBeanMBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/CoordinatorEnvironmentBean.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/CoreEnvironmentBeanMBean.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/AsyncAfterSynchronization.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/AsyncBeforeSynchronization.java
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com.arjuna.ats.arjuna.coordinator.asyncCommit=asyncCommit
com.arjuna.ats.arjuna.coordinator.asyncPrepare=asyncPrepare
com.arjuna.ats.arjuna.coordinator.commitOnePhase=commitOnePhase
com.arjuna.ats.arjuna.objectstore.localOSRoot=localOSRoot
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com.arjuna.ats.arjuna.objectstore.transactionSync=transactionSync

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* $Id: Listener.java 2342 2006-03-30 13:06:17Z $
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* $Id: ExpiredTransactionStatusManagerScanner.java 2342 2006-03-30 13:06:17Z $
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* $Id: AtomicActionRecoveryModule.java 2342 2006-03-30 13:06:17Z $
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* /arjuna-5-9-5-final-sources-1-
jar/com/arjuna/ats/internal/arjuna/objectstore/jdbc/accessors/SimplePooledDynamicDataSourceJDBCAccess.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/SocketProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/RecordList.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/Uid.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/tools/log/EditableAtomicAction.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/exceptions/ObjectStoreError.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/UuidProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/AndroidProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/StateManager.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/recovery/RecActivatorLoader.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/recovery/RecoveryDriver.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/common/arjPropertyManager.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/MBeanProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/ActionHierarchy.java

* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/ActionStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/SynchronizationRecord.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/ExecProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/ShadowingStore.java
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*
/arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/FileSystemStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/jdbc/JDBCStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/log/LogEditor.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/NullActionStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/log/LogBrowser.java
* /arjuna-5-9-5-final-sources-1-
jar/com/arjuna/ats/internal/arjuna/objectstore/jdbc/accessors/DataSourceJDBCAccess.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/HeuristicInformation.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/log/TransactionTypeManager.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/abstractrecords/PersistenceRecord.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/abstractrecords/LastResourceRecord.java
*
/arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/utils/Utility.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/HashedStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/jdbc/JDBCImple_driver.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/utils/ManualProcessId.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/utils/ThreadUtil.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/objectstore/HashedActionStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/TwoPhaseCoordinator.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/AtomicAction.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/AbstractRecord.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/objectstore/jdbc/JDBCAccess.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/listener/ReaperMonitor.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/CheckedActionFactory.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/ObjectStoreMonitor.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/ActionManager.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/abstractrecords/ActivationRecord.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/common/UidHelper.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/state/InputBuffer.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/TxStats.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/ObjectType.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/abstractrecord/RecordTypeMap.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/OnePhaseResource.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/abstractrecords/DisposeRecord.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/AsyncPrepare.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/objectstore/BaseStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/TwoPhaseOutcome.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/objectstore/RecoveryStore.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/recovery/WorkerService.java
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 /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/ActionInfo.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/utils/Process.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/objectstore/ParticipantStore.java
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* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/TopLevelAction.java
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 *
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*/

Found in path(s):
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/osb/annotation/MXBeanDescription.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/tools/osb/annotation/MXBeanPropertyDescription.java
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* HP Arjuna Labs,
* Newcastle upon Tyne,
* Tyne and Wear,
* UK.
*
* $Id: Connection.java 2342 2006-03-30 13:06:17Z $
*/

Found in path(s):
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/recovery/Connection.java
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Found in path(s):
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/coordinator/ReaperElement.java
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/arjuna/coordinator/TransactionReaper.java
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* Tyne and Wear,
* UK.
*
* $Id: RecoveryManagerImple.java 2342 2006-03-30 13:06:17Z $
*/

Found in path(s):
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/recovery/RecoveryManagerImple.java
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*
* HP Arjuna Labs,
* Newcastle upon Tyne,
* Tyne and Wear,
* UK.
*
* $Id: TransactionStatusConnector.java 2342 2006-03-30 13:06:17Z $
*/

Found in path(s):
* /arjuna-5-9-5-final-sources-1-jar/com/arjuna/ats/internal/arjuna/recovery/TransactionStatusConnector.java

1.653 yang-xpath-antlr 5.0.7

1.653.1 Available under license :

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-->

Found in path(s):
* /yang-xpath-antlr-5-0-7-sources-1-jar/META-INF/maven/org.opendaylight.yangtools/yang-xpath-antlr/pom.xml
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*/

Found in path(s):
* /yang-xpath-antlr-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/antlr/package-info.java
* /yang-xpath-antlr-5-0-7-sources-1-jar/module-info.java

1.654 zlib 1.2.11.dfsg-2ubuntu1.5

1.654.1 Available under license :

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

/* gun.c -- simple gunzip to give an example of the use of inflateBack()
* Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
  Version 1.7 12 August 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gun.c
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/* gzwrite.c -- zlib functions for writing gzip files
* Copyright (C) 2004-2017 Mark Adler
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*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzwrite.c
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/* inffast.h -- header to use inffast.c
* Copyright (C) 1995-2003, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.h
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Not copyrighted -- provided to the public domain

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zlib_how.html
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/* unzip.c -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

      Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

      Modifications of Unzip for Zip64
      Copyright (C) 2007-2008 Even Rouault

      Modifications for Zip64 support on both zip and unzip
      Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

      For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of
compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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See the accompanying
file LICENSE, version 2000-Apr-09 or later
(the contents of which are also included in zip.h) for terms of use.
If, for some reason, all these files are missing, the Info-ZIP license
also may be found at: ftp://ftp.info-zip.org/pub/infozip/license.html

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the
non-echoing password parts) were originally written in Europe. The
whole source package can be freely distributed, including from the USA.
(Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from
Roger Schlafly, described by Phil Katz in the file appnote.txt. This
file (appnote.txt) is distributed with the PKZIP program (even in the
version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).
Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF
Oct-2009 - Mathias Svensson - Applied some bug fixes from paches recived from Gilles Vollant
Oct-2009 - Mathias Svensson - Applied support to unzip files with compression mathod BZIP2 (bzip2 lib is required)
Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.c
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Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.emx
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/Makefile.emx
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.dj2
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/os2/Makefile.os2
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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3
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/* inflate.c -- zlib decompression
* Copyright (C) 1995-2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.c
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/* infback.c -- inflate using a call-back interface
* Copyright (C) 1995-2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infback.c
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/* gzlog.h
Copyright (C) 2004, 2008, 2012 Mark Adler, all rights reserved
version 2.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.h
No license file was found, but licenses were detected in source scan.

/* uncompr.c -- decompress a memory buffer
* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/uncompr.c
No license file was found, but licenses were detected in source scan.

/* inflate.h -- internal inflate state definition
* Copyright (C) 1995-2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

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

/* zip.h -- IO on .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

Modifications for Zip64 support
Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/zip.h
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/*
* gzlog.c
* Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved
* For conditions of distribution and use, see copyright notice in gzlog.h
* version 2.2, 14 Aug 2012
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.c
No license file was found, but licenses were detected in source scan.

/* gzjoin -- command to join gzip files into one gzip file

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version 1.2, 14 Aug 2012

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ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

All functions of the compression library are documented in the file zlib.h (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file test/example.c which also tests that the library is working correctly. Another example is given in the file test/minigzip.c. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of Makefile.in. In short "./configure; make test", and if that goes well, "make install" should work
for most flavors of Unix. For Windows, use
one of the special makefiles in win32/ or contrib/vstudio/ . For VMS, use make_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant <info@winimage.com> for the Windows DLL version. The zlib home page is http://zlib.net/ . Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://zlib.net/zlib_faq.html before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997 issue of Dr. Dobb's Journal; a copy of the article is available at http://marknelson.us/1997/01/01/zlib-engine/ .

The changes made in version 1.2.11 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/ .

zlib is available in Java using the java.util.zip package, documented at http://java.sun.com/developer/technicalArticles/Programming/compression/
.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available at CPAN (Comprehensive Perl Archive Network) sites, including http://search.cpan.org/~pmqs/IO-Compress-Zlib/ .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is
available in Python 1.5 and later versions, see
http://docs.python.org/library/zlib.html .

zlib is built into tcl: http://wiki.tcl.tk/4610 .

An experimental package to read and write files in .zip format, written on top
of zlib by Gilles Vollant <info@winimage.com>, is available in the
contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt

- For 64-bit Irix, deflate.c must be compiled without any optimization. With
 -O, one libpng test fails. The test works in 32 bit mode (with the -n32
 compiler flag). The compiler bug has been reported to SGI.

- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under
 OSF/1 2.1 it works
 when compiled with cc.

- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is
 necessary to get gzprintf working correctly. This is done by configure.

- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with
 other compilers. Use "make test" to check your compiler.

- gzdopen is not supported on RISCOS or BEOS.

- For PalmOs, see http://palmzlib.sourceforge.net/

Acknowledgments:

 The deflate format used by zlib was defined by Phil Katz. The deflate and
 zlib specifications were written by L. Peter Deutsch. Thanks to all the
 people who reported problems and suggested various improvements in zlib; they
 are too numerous to cite here.

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate *not* receiving
lengthy legal documents to sign. The sources are provided for free but without
warranty of any kind. The library has been entirely written by Jean-loup
Gailly and Mark Adler; it does not include
third-party code.

If you redistribute modified sources, we would appreciate that you include in
the file ChangeLog history information documenting your changes. Please read
the FAQ for more information on the distribution of modified source versions.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README
No license file was found, but licenses were detected in source scan.

/* fitblk.c: example of fitting compressed output to a specified size
  Not copyrighted -- provided to the public domain
  Version 1.1 25 November 2004 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c
No license file was found, but licenses were detected in source scan.

/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
No license file was found, but licenses were detected in source scan.

/* inftrees.h -- header to use inftrees.c
* Copyright (C) 1995-2005, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h
No license file was found, but licenses were detected in source scan.

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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 Jean-loup Gailly   Mark Adler
 jloup@gzip.org   madler@alumni.caltech.edu

 The data format used by the zlib library is described by RFCs (Request for
 Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h
No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c
No license file was found, but licenses were detected in source scan.

/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.cmakein
No license file was found, but licenses were detected in source scan.

/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h
No license file was found, but licenses were detected in source scan.

/* minigzip.c -- simulate gzip using the zlib compression library
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c
No license file was found, but licenses were detected in source scan.

/* gzlib.c -- zlib functions common to reading and writing gzip files
* Copyright (C) 2004-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c
No license file was found, but licenses were detected in source scan.

/* inftrees.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.c
No license file was found, but licenses were detected in source scan.

/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c
No license file was found, but licenses were detected in source scan.

/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c
No license file was found, but licenses were detected in source scan.

/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
No license file was found, but licenses were detected in source scan.

/*
Additional tools for Minizip
Code: Xavier Roche '2004
License: Same as ZLIB (www.gzip.org)
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
No license file was found, but licenses were detected in source scan.

/* trees.c -- output deflated data using Huffman coding
* Copyright (C) 1995-2017 Jean-loup Gailly
* detect_data_type() function provided freely by Cosmin Truta, 2006
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c
No license file was found, but licenses were detected in source scan.

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (http://www.winimage.com/zLibDll/minizip.html)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64
support for unzip.c into minizip for a open source project called gdal (http://www.gdal.org/)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1
---
* Added ZIP64 support for unzip (by Even Rouault)
* Added ZIP64 support for zip (by Mathias Svensson
)
* Reverted some changed that Even Rouault did.
* Bunch of patches received from Gulles Vollant that he received for MiniZip from various users.
* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
* Added BZIP Compress method for zip
* Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
Even Rouault - ZIP64 unzip Support
Daniel Borca - BZip Compression method support in unzip
Mathias Svensson - ZIP64 zip support
Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout http://result42.com/projects/ZipFileLayout
Command line tool for Windows that shows the layout and information of the headers in a zip archive.
Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note http://www.pkware.com/documents/casestudies/APPNOTE.TXT
Zip File specification

Notes.
* To be able to use BZip compression method in
zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
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not be removed or altered from any source distribution.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt
No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer
* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c
No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function
* Copyright (C) 2004, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c
No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

       Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

       Modifications of Unzip for Zip64
       Copyright (C) 2007-2008 Even Rouault

       Modifications for Zip64 support on both zip and unzip
       Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

       For more info read MiniZip_info.txt

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   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

      Changes

      See header of unzip64.c

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h
No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
  Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c
No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c
No license file was found, but licenses were detected in source scan.

/* crc32.c -- compute the CRC-32 of a data stream
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c
No license file was found, but licenses were detected in source scan.

/* adler32.c -- compute the Adler-32 checksum of a data stream
* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c
No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h
No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h
No license file was found, but licenses were detected in source scan.

/* zpipe.c: example of proper use of zlib's inflate() and deflate()
  Not copyrighted -- provided to the public domain
  Version 1.4 11 December 2005 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c
No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

 Copyright (C) 2003, 2012 Mark Adler, all rights reserved
 version 1.2, 11 Oct 2012

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 Mark Adler   madler@alumni.caltech.edu

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c
No license file was found, but licenses were detected in source scan.

Frequently Asked Questions about zlib

If your question is not there, please check the zlib home page
http://zlib.net/ which may have more recent information.
The lastest zlib FAQ is at http://zlib.net/zlib_faq.html

1. Is zlib Y2K-compliant?

Yes. zlib doesn't handle dates.

2. Where can I get a Windows DLL version?

The zlib sources can be compiled without change to produce a DLL. See the file win32/DLL_FAQ.txt in the zlib distribution. Pointers to the precompiled DLL are found in the zlib web site at http://zlib.net/ .

3. Where can I get a Visual Basic interface to zlib?

See
* http://marknelson.us/1997/01/01/zlib-engine/
* win32/DLL_FAQ.txt in the zlib distribution

4. compress() returns Z_BUF_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual
Basic, check that this parameter is passed by reference ("as any"), not by value ("as long").

5. deflate() or inflate() returns Z_BUF_ERROR.

Before making the call, make sure that avail_in and avail_out are not zero. When setting the parameter flush equal to Z_FINISH, also make sure that avail_out is big enough to allow processing all pending input. Note that a Z_BUF_ERROR is not fatal--another call to deflate() or inflate() can be made with more input or output space. A Z_BUF_ERROR may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when strm.avail_out returns with zero. See http://zlib.net/zlib_how.html for a

heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in zlib.h . Examples of zlib usage are in the files test/example.c and test/minigzip.c, with more in examples/ .

7. Why don't you use GNU autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at zlib@gzip.org . Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

example.o(.text+0x154): undefined reference to `gzputc'

check that you don't have old files libz.* in /usr/lib, /usr/local/lib or /usr/X11R6/lib. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the contrib/delphi directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory contrib/minizip in the zlib distribution.

12. Can zlib handle .Z files?

No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

make distclean
./configure
make

14. How do I install a shared zlib library on Unix?

After the above, then:

make install

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can #include <zlib.h>, it's there. The -lz option will probably link to it. You can check the version at the top of zlib.h or with the ZLIB_VERSION symbol defined in zlib.h .

15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, jhainley@myndkryme.com.

16.
Can zlib decode Flate data in an Adobe PDF file?

Yes. See http://www.pdflib.com/ . To modify PDF forms, see http://sourceforge.net/projects/acroformtool/ .

17. Why am I getting this "register_frame_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so: symbol __register_frame_info: referenced symbol not found

The symbol __register_frame_info is not part of zlib, it is generated by the C compiler (cc or gcc). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See http://www.sunfreeware.com for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible
with the gzip format. The gz* functions in
zlib on the other hand use the gzip format. Both the zlib and gzip formats

use the same compressed data format internally, but have different headers
and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a
single file, such as the name and last modification date. The zlib format
on the other hand was designed for in-memory and communication channel
applications, and has a much more compact header and trailer and uses a
faster integrity check than gzip.

20. Well that's nice, but how do I make a gzip file in memory?

You can request that deflate write the gzip format instead of the zlib
format using deflateInit2(). You can also request that inflate decode the
gzip format using inflateInit2(). Read zlib.h for more details.

21. Is zlib thread-safe?

Yes. However any library routines
that zlib uses and any application-
provided memory allocation routines must also be thread-safe. zlib's gz*
functions use stdio library routines, and most of zlib's functions use the
library memory allocation routines by default. zlib's *Init* functions
allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a
single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in zlib.h.

23. Is zlib under the GNU license?

No. Please read the license in zlib.h.

24. The license says that altered source versions must be "plainly marked". So
what exactly do I need to do to meet that requirement?

You need to change the ZLIB_VERSION and ZLIB_VERNUM #defines in zlib.h. In
particular, the final version number needs to be changed to "f", and an
identification string should be appended to ZLIB_VERSION. Version numbers
x.x.x.f are reserved for modifications to zlib by others than the zlib
maintainers. For example, if the version of the base zlib you are altering
is "1.2.3.4", then in zlib.h you should change ZLIB_VERNUM to 0x123f, and
ZLIB_VERSION to something like "1.2.3.f-zachary-mods-v3". You can also
update the version strings in deflate.c and inftrees.c.

For altered source distributions, you should also note the origin and nature of the changes in zlib.h, as well as in ChangeLog and README, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with zlib.h and zconf.h is also a source distribution, and so you should change ZLIB_VERSION and ZLIB_VERNUM and note the origin and nature of the changes in zlib.h as you would for a full source distribution.

25.
Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to zlib@gzip.org

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's contrib/blast directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use Z_FULL_FLUSH, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be
careful to not use Z_FULL_FLUSH too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for random access. See examples/zran.c .

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to
understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's
contrib/puff directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind
zlib. Look here for some more information:

http://www.gzip.org/#faq11

32. Can zlib work
with greater than 4 GB of data?

Yes. inflate() and deflate() will process any amount of data correctly.
Each call of inflate() or deflate() is limited to input and output chunks
of the maximum value that can be stored in the compiler's "unsigned int"
type, but there is no limit to the number of chunks. Note however that the
strm.total_in and strm_total_out counters may be limited to 4 GB. These
counters are provided as a convenience and are not used internally by
inflate() or deflate(). The application can easily set up its own counters
updated after each call of inflate() or deflate() to count beyond 4 GB.
compress() and uncompress() may be limited to 4 GB, since they operate in a
single call. gzseek() and gztell() may be limited to 4 GB depending on how
zlib is compiled. See the zlibCompileFlags() function in zlib.h.

The word "may" appears several times above since there is a 4 GB limit only
if the compiler's "long" type is
32 bits. If the compiler's "long" type is
64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in gzprintf(). If zlib is
compiled to use sprintf() or vsprintf(), then there is no protection
against a buffer overflow of an 8K string space (or other value as set by
gzbuffer()), other than the caller of gzprintf() assuring that the output
will not exceed 8K. On the other hand, if zlib is compiled to use
snprintf() or vsnprintf(), which should normally be the case, then there is
no vulnerability. The ./configure script will display warnings if an
insecure variation of sprintf() will be used by gzprintf(). Also the
zlibCompileFlags() function will return information on what variant of
sprintf() is used by gzprintf().

If you don't have snprintf() or vsnprintf() and would like one, you can
find a portable implementation here:

http://www.ijs.si/software/snprintf/

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the java.util.zip package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: http://zlib.net/ .

35. I get this or that compiler or source-code scanner warning when I crank it up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always
works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate is not affected. This only started showing up recently since zlib 1.2.x uses malloc() by default for allocations, whereas earlier versions used calloc(), which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the comp.compression FAQ for pointers to various formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption,
use GnuPG, http://www.gnupg.org/ , which already includes zlib compression. For PKZIP compatible "encryption", look at

http://www.info-zip.org/

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an
unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by Giles Vollant, which is found in the contrib directory of zlib. It is not part of zlib. In fact none of the stuff in contrib is part of zlib. The files in there are not supported by the zlib authors. You need to contact the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General Public License.
Since it's part of zlib, doesn't that mean that all of zlib falls under the GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by other authors and are provided as a convenience to the user within the zlib distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us

so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

1.655 sal-distributed-eos 2.0.6

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* /sal-distributed-eos-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/entityownership/EntityOwnersModel.java
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jar/org/opendaylight/controller/cluster/entityownership/selectionstrategy/EntityOwnerSelectionStrategyConfig.java
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jar/org/opendaylight/controller/cluster/entityownership/selectionstrategy/EntityOwnerSelectionStrategyConfigReader.java
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jar/org/opendaylight/controller/cluster/entityownership/selectionstrategy/LeastLoadedCandidateSelectionStrategy.java
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1.656 pax-swissbox-extender 1.8.3

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* /pax-swissbox-extender-1-8-3-sources-jar/org/ops4j/pax/swissbox/extender/BundleScanner.java
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1.657 quartz 2.3.1

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1.658 netty 3.10.6.Final

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.662 gnutls 3.6.13-2ubuntu1.7

1.662.1 Available under license :

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1.663 netty 2.0.30.Final

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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
*
 /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/SSLContext.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-2-jar/io/netty/internal/tcnative/Library.java

1.664 rfc7952-model-api 5.0.7

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jar/org/opendaylight/yangtools/rfc7952/model/api/AnnotationEffectiveStatement.java
* /rfc7952-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc7952/model/api/AnnotationSchemaNode.java
* /rfc7952-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc7952/model/api/package-info.java

1.665 apache-karaf-kar-core 4.2.9

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1.666 netty-codec-http 4.1.52.Final

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* /netty-codec-http2-4-1-52-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
* /netty-codec-http2-4-1-52-final-sources-
jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
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1.667 ietf-netconf 1.9.1

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1.668 plexus-utils 3.0.24

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1.669 jersey-container-servlet 2.27

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1.670 reload4j 2.17.1

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1.674 apache-karaf-specs-java-xml-ws 4.2.9

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

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kdc/announce.c

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
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Windows support

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lib/hcrypto/test_dh.c

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-- Tom St Denis

1.676 ietf-restconf-monitoring 1.12.1

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```
module ietf-restconf-monitoring {
   namespace "urn:ietf:params:xml:ns:yang:ietf-restconf-monitoring";
   prefix "rcmon";

   import ietf-yang-types { prefix yang; }
   import ietf-inet-types { prefix inet; }

   organization
     "IETF NETCONF (Network Configuration) Working Group";
```

```
  contact
    "WG Web:   <https://datatracker.ietf.org/wg/netconf/>
     WG List:  <mailto:netconf@ietf.org>

     Author:   Andy Bierman
               <mailto:andy@yumaworks.com>

     Author:   Martin Bjorklund
               <mailto:mbj@tail-f.com>

     Author:   Kent Watsen
               <mailto:kwatsen@juniper.net>";

  description
    "This module contains monitoring information for the
     RESTCONF protocol.

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     This version of this YANG module is part of RFC 8040; see
     the RFC itself for full legal notices.";

  revision 2017-01-26 {
    description
      "Initial revision.";
    reference
      "RFC 8040: RESTCONF Protocol.";
  }

  container restconf-state {
    config false;
    description
      "Contains RESTCONF protocol monitoring information.";

    container capabilities {
      description
        "Contains a list of protocol capability URIs.";

      leaf-list capability {
```

```
        type inet:uri;
        description
          "A RESTCONF protocol capability URI.";
       }
      }

     container streams {

    description
        "Container representing the notification event streams
         supported by the server.";
       reference
         "RFC 5277, Section 3.4, <streams> element.";

      list stream {
        key name;
        description
          "Each entry describes an event stream supported by
           the server.";

        leaf name {
          type string;
          description
            "The stream name.";
          reference
            "RFC 5277, Section 3.4, <name> element.";
        }

        leaf description {
          type string;
          description
            "Description of stream content.";
          reference
            "RFC 5277, Section 3.4, <description> element.";
        }

        leaf replay-support {
          type boolean;
          default false;
          description
            "Indicates if replay buffer is supported for this stream.
             If 'true',
then the server MUST support the 'start-time'
             and 'stop-time' query parameters for this stream.";
          reference
            "RFC 5277, Section 3.4, <replaySupport> element.";
        }
```

```
        leaf replay-log-creation-time {
          when "../replay-support" {
            description
              "Only present if notification replay is supported.";
          }
          type yang:date-and-time;
          description
            "Indicates the time the replay log for this stream
             was created.";
          reference
            "RFC 5277, Section 3.4, <replayLogCreationTime>
             element.";
        }

        list access {
          key encoding;
          min-elements 1;
          description
            "The server will create an entry in this list for each
             encoding format that is supported for this stream.
             The media type 'text/event-stream' is
expected
             for all event streams.  This list identifies the
             subtypes supported for this stream.";

          leaf encoding {
            type string;
            description
              "This is the secondary encoding format within the
               'text/event-stream' encoding used by all streams.
               The type 'xml' is supported for XML encoding.
               The type 'json' is supported for JSON encoding.";
          }

          leaf location {
            type inet:uri;
            mandatory true;
            description
              "Contains a URL that represents the entry point
               for establishing notification delivery via
               server-sent events.";
          }
        }
      }
    }
  }
}
```

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* /ietf-restconf-monitoring-1-12-1-sources-1-jar/META-INF/yang/ietf-restconf-monitoring@2017-01-26.yang
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/**
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* of RFC 8040; see the RFC itself for full legal notices.
*
* <p>
* This class represents the following YANG schema fragment defined in module <b>ietf-restconf-monitoring</b>
* <pre>
* module ietf-restconf-monitoring {
*   namespace urn:ietf:params:xml:ns:yang:ietf-restconf-monitoring;
*   prefix rcmon;
*   import ietf-yang-types {
*     prefix yang;
*   }
*   import ietf-inet-types
 {
*     prefix inet;
*   }
*   revision 2017-01-26 {
*   }
*   container restconf-state {
*     config false;
*     container capabilities {
*       leaf-list capability {
*         type inet:uri;
*       }
*     }
*     container streams {
*       list stream {
*         key name;
*         leaf name {
*           type string;
*         }
*         leaf description {
*           type string;
*         }
*         leaf replay-support {
*           type boolean;
*           default false;
```

```
*         }
*         leaf replay-log-creation-time {
*           when ../replay-support {
*           }
*           type yang:date-and-time;
*         }
*         list access {
*           key encoding;
*           min-elements 1;
*           leaf encoding {
*             type string;
*           }
*           leaf location {
*             type inet:uri;
*           }
*         }
*       }
*     }
*   }
* }
* </pre>
*
*/
```

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* /ietf-restconf-monitoring-1-12-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/restconf/monitoring/rev170126/IetfRestconfMonitoringData.java

1.677 aaa-shiro 0.12.1

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```

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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/util/TokenUtils.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/util/http/header/HeaderUtils.java

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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/web/env/ThreadLocals.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/tokenauthrealm/auth/TokenAuthenticators.java
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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/util/http/UntrustedSSL.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/KeystoneAuthRealm.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/keystone/domain/KeystoneAuth.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/util/http/SimpleHttpClient.java
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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/filters/AuthenticationListener.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/filters/AuthenticationTokenUtils.java
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jar/org/opendaylight/aaa/shiro/realm/mapping/impl/BestAttemptGroupToRolesMappingStrategy.java
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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/tokenauthrealm/auth/ClaimBuilder.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/idm/UserHandler.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/tokenauthrealm/auth/AuthenticationBuilder.java
*
 /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/idm/DomainHandler.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/idm/IdmLightApplication.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/datastore/h2/RoleStore.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/datastore/h2/UserStore.java
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* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/ODLActiveDirectoryRealm.java
* /aaa-shiro-0-12-1-sources-1-jar/org/opendaylight/aaa/shiro/realm/ODLJdbcRealm.java

1.678 python3.8-minimal 3.8.10-0ubuntu1~20.04.6

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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

All
 Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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because its license has a choice of law clause. According to
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<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
 <title>PostgreSQL JDBC License</title>
 <meta http-equiv="Content-Type" content="text/xhtml; charset=utf-8" />
 <meta name="description" content="The official site for the PostgreSQL JDBC Driver" />
 <meta name="copyright" content="The PostgreSQL Global Development Group" />

 <style type="text/css" media="screen" title="Normal Text">@import url("../media/css/base.css");</style>

 <link rel="shortcut icon" href="../media/favicon.ico" />

 <!--
 <script type="text/javascript">
  var _gaq = _gaq || [];
  _gaq.push(['_setAccount', 'UA-1345454-1']);
  _gaq.push(['_trackPageview']);
  (function() {
   var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
   ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
   var
 s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
   })();
 </script>
 -->
</head>

<body>
 <div id="pgContainerWrap">
  <div id="pgContainer">

   <span class="txtOffScreen"><a href="#pgContent" title="Skip site navigation" accesskey="1">Skip site
navigation</a> (1)</span>
   <span class="txtOffScreen"><a href="#pgContentWrap" title="Skip section navigation" accesskey="2">Skip
section navigation</a> (2)</span>

   <div id="pgHeaderContainer">

    <div id="pgSearch">
```

```
    <!-- Old pgjdbc form -->
    <form action="https://www.google.com/search" method="get">
     <input value="jdbc.postgresql.org" name="sitesearch" type="hidden" />
     <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value='';" value="Google Search" accesskey="s" />
     <!-- <input onFocus="getBlank (this, 'Search the site with google');" size="25" name="q" id="query" type="text"
value="Search the
 site with google">&amp;nbsp; -->
                <input name="Search" value="Search" type="submit" />
    </form>

    <!-- New PostgreSQL form
    <form method="get" action="search/">
    <div>
     <h2 class="pgBlockHide"><label for="q">Search</label></h2>
     <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value='';" value="Search" accesskey="s" />
     <input name="a" type="hidden" value="1"/>
     <input id="submit" name="submit" type="submit" value="Search" />
    </div>
    </form>
    -->

   </div> <!-- pgSearch -->
   <br />

   <div id="pgHeader">
    <div id="pgHeaderLogoLeft">
     <img alt="PostgreSQL" height="80" width="390" src="../media/img/layout/hdr_left3.png" usemap="#maplinks" />
     <map name="maplinks">
      <area shape="rect" coords="0,0,231,80" alt="PostgreSQL" href="https://postgresql.org" />
      <area shape="rect" coords="232,0,390,80" alt="PostgreSQL JDBC Driver" href="https://jdbc.postgresql.org"
/>
     </map>
    </div>
    <div id="pgHeaderLogoRight">
     <a href="https://postgresql.org">
      <img width="210" height="80" alt="The world's most advanced open source database."
src="../media/img/layout/hdr_right.png" />
     </a>
    </div>
   </div> <!-- pgHeader -->

   <div id="pgTopNav">
    <div id="pgTopNavLeft">
     <img width="7" style="height: 100%;" alt="" src="../media/img/layout/nav_lft.png" />
    </div>
    <div id="pgTopNavRight">
```

```
    <img width="7" style="height: 100%;" alt="" src="../media/img/layout/nav_rgt.png" />
   </div>
   <ul id="pgTopNavList">
    <li><a href="../index.html" title="Home">Home</a></li>
    <li><a href="../about/about.html" title="About">About</a></li>
    <li><a href="../download.html" title="Download">Download</a></li>
    <li><a href="../documentation/documentation.html" title="Documentation">Documentation</a></li>
    <li><a href="../community/community.html" title="Community">Community</a></li>
    <li><a
href="../development/development.html" title="Development">Development</a></li>
   </ul>
  </div> <!-- pgTopNav -->
 </div> <!-- pgHeaderContainer -->

 <div id="pgContent">
  <div id="pgSideWrap">
   <div id="pgSideNav">
    <ul>
     <li><a href="about.html">About</a></li>
     <li><a href="license.html">License</a></li>
     <li><a href="extras.html">Extras</a></li>
    </ul>
   </div> <!-- pgSideNam -->
  </div> <!-- pgSideWrap -->

  <div id="pgContentWrap">
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   <p>
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    though, it's only half a page.
   </p>
   <hr />

   <pre  style="font-family: monospace,'Courier'; background-color:
#f9f9f9; padding: 1em; border: 1px solid #ddd">
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 <!-- pgContentWrap -->

<br class="pgClearBoth" />
 <!-- pgContent -->
<hr />

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 <!-- pgContainer -->
 <!-- pgContainerWrap -->
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</html>
<!DOCTYPE html><html class="wp"><head><meta charSet="utf-8"/><meta http-equiv="x-ua-compatible" content="ie=edge"/><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/><style data-href="/styles.bac76730c08e59a2e76d.css">.style-module--anchorLinks--2mh4W{text-align:center}@media screen and (min-width:992px){.style-module--anchorLinks--2mh4W{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;margin:3px 0}}.style-module--link--1Ko78{color:#0074a2;text-transform:uppercase;font-weight:700;letter-spacing:1.2px;font-size:12px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0 20px;padding:10px 0}@media screen and (max-width:991px){.style-module--link--1Ko78:first-of-type{margin-top:0;padding-top:0}}@media screen and (max-width:991px){.style-module--link--1Ko78:last-of-type{margin-bottom:0;padding-bottom:0}}@media screen and (max-width:991px){.style-module--link--1Ko78{display:block;margin:20px
0}}@media screen and (min-width:992px){.style-module--link--1Ko78:not(:last-of-type):after{content:"";width:1px;height:30px;background:rgba(130,148,148,.25);position:absolute;right:-20px}}.style-module--animationElement--XoaLp{opacity:1}@media screen and (min-width:992px){.style-module--animationElement--XoaLp{opacity:0}.style-module--animationElement--XoaLp.style-module--fromTop--2tsTM{-webkit-animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fromRight--3EeXz{-webkit-animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78)

forwards}.style-module--animationElement--XoaLp.style-module--fromBottom--6dP9P{-webkit-animation:style-module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78)
forwards;animation:style-module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fromLeft--1q-9z{-webkit-animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fadeIn--1P3t4{-webkit-animation:style-module--fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78) forwards}}@-webkit-keyframes style-module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@-webkit-keyframes style-module--fromRight--3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:translateX(0);opacity:1}}@keyframes
style-module--fromRight--3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-module--fromBottom--6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module--fromBottom--6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@-webkit-keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-module--fadeIn--1P3t4{to{opacity:1}}@keyframes style-module--fadeIn--1P3t4{to{opacity:1}}.style-module--overlay--3uWjl{background:rgba(0,0,0,.75);width:100%;height:100%;left:0;top:0;opacity:1;position:fixed;transition:all .25s ease-in-out;z-index:100}.style-module--button--Kl1_E{transition:all
.5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;position:relative}.style-module--button--Kl1_E:hover{cursor:pointer;text-decoration:none}.style-module--button--Kl1_E.style-module--island--3qX2T{background-color:#38cced;border-color:#38cced;color:#fff}.style-module--button--Kl1_E.style-module--island--3qX2T:hover{background:#173361;border-color:#173361}.style-module--button--Kl1_E.style-module--island--3qX2T:disabled{background-color:#ccc;border-color:#ccc;color:#666;cursor:not-allowed}.style-module--button--Kl1_E.style-module--denim--S1xvF{background-color:#173361;border-color:#173361;color:#fff}.style-module--button--Kl1_E.style-module--denim--S1xvF:hover{background:#0074a2;border-color:#0074a2}.style-module--button--Kl1_E.style-module--denimOutline--1Y1tC{background-color:transparent;border-color:#173361;color:#173361}.style-module--button--Kl1_E.style-module--denimOutline--1Y1tC:hover{background:#173361;color:#fff}.style-module--button--Kl1_E.style-module--white--3e10p{background-color:#fff;border-color:#fff;color:#173361}.style-module--button--Kl1_E.style-module--white--3e10p:hover{background:transparent;color:#fff}.style-module--button--Kl1_E.style-module--whiteOutline--3cb-h{background-color:transparent;border-color:#fff;color:#fff}.style-module--button--Kl1_E.style-module--whiteOutline--3cb-h:hover{background:#fff;color:#173361}.style-module--button--Kl1_E.style-module--purple--1TxqH{background-color:#431d73;border-color:#431d73;color:#fff}.style-module--button--Kl1_E.style-module--purple--1TxqH:hover{background:transparent;border-color:#431d73;color:#431d73}.style-module--button--Kl1_E.style-module--purpleOutline--1C3T-{background-color:transparent;border-color:#431d73;color:#431d73}.style-module--button--Kl1_E.style-module--purpleOutline--1C3T-:hover{background:#431d73;color:#fff}.style-module--button--Kl1_E.style-module--green--2BSuQ{background-color:#159e86;border-color:#159e86;color:#fff}.style-module--button--Kl1_E.style-module--green--

2BSuQ:hover{background:transparent;border-color:#159e86;color:#159e86}.style-module--button--Kl1_E.style-module--greenOutline--25Pg7{background-color:transparent;border-color:#159e86;color:#159e86}.style-module--button--Kl1_E.style-module--greenOutline--25Pg7:hover{background:#159e86;color:#fff}.style-module--button--Kl1_E.style-module--blue--sASBN{background-color:#0daccc;border-color:#0daccc;color:#fff}.style-module--button--Kl1_E.style-module--blue--sASBN:hover{background:transparent;border-color:#0daccc;color:#0daccc}.style-module--button--Kl1_E.style-module--blueOutline--yXs7S{background-color:transparent;border-color:#0daccc;color:#0daccc}.style-module--button--Kl1_E.style-module--blueOutline--yXs7S:hover{background:#0daccc;color:#fff}.style-module--button--Kl1_E.style-module--orange--3FGxM{background-color:#e37d62;border-color:#e37d62;color:#fff}.style-module--button--Kl1_E.style-module--orange--3FGxM:hover{background:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--Kl1_E.style-module--orangeOutline--Omcu9{background-color:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--Kl1_E.style-module--orangeOutline--Omcu9:hover{background:#e37d62;color:#fff}.style-module--button--Kl1_E.style-module--grey--2lpBY{background-color:#58788c;border-color:#58788c;color:#fff}.style-module--button--Kl1_E.style-module--grey--2lpBY:hover{background:transparent;border-color:#58788c;color:#58788c}.style-module--button--Kl1_E.style-module--greyOutline--3JM3v{background-color:transparent;border-color:#58788c;color:#58788c}.style-module--button--Kl1_E.style-module--greyOutline--3JM3v:hover{background:#58788c;color:#fff}.style-module--button--Kl1_E.style-module--boxShadow--32GhS{padding:50px
30px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:1px
solid rgba(130,148,148,.25);border-radius:8px;margin:0 5px;transition:all .3s ease}.style-module--button--Kl1_E.style-module--boxShadow--32GhS.style-module--fromBottom--1KdMI:after{opacity:0;bottom:-5%}.style-module--button--Kl1_E.style-module--boxShadow--32GhS.style-module--fromBottom--1KdMI:hover:after{opacity:1;bottom:5px}.style-module--button--Kl1_E.style-module--boxShadow--32GhS.style-module--fromLeft--mzMQk:after{opacity:0;top:calc(50% - 9px);right:6px}.style-module--button--Kl1_E.style-module--boxShadow--32GhS.style-module--fromLeft--mzMQk:hover:after{opacity:1;right:1px}.style-module--button--Kl1_E.style-module--boxShadow--32GhS:after{content:"";position:absolute;width:20px;height:20px;background-image:url("https://d33wubrfki0l68.cloudfront.net/1d1bc6e441a34bc38df8118a4d8541cffeba6412/13d9c/icons/arrow_line.inline.svg");background-repeat:no-repeat;transition:all .3s ease}.style-module--button--Kl1_E.style-module--boxShadow--32GhS
img{-o-object-fit:contain;object-fit:contain}.style-module--button--Kl1_E.style-module--boxShadow--32GhS:hover{box-shadow:0 4px 15px rgba(0,0,0,.25)}.style-module--button--Kl1_E:disabled{background-color:rgba(130,148,148,.25)!important;cursor:not-allowed!important;border-color:rgba(130,148,148,.25)!important}.style-module--footnote--2QqUZ{font-weight:300;font-size:12px;color:#000;display:block;margin-top:15px}.style-module--arrow--2RnsV{position:relative;cursor:pointer}.style-module--arrow--2RnsV:after,.style-module--arrow--2RnsV:before{content:"";position:absolute;background-color:#173361;transition:all .4s cubic-bezier(1,.07,.28,1.04);width:15px;height:2px}.style-module--left--fNXOv:before,.style-module--right--1dAD9:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--left--fNXOv:after,.style-module--right--1dAD9:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--left--fNXOv:after,.style-module--left--fNXOv:before,.style-module--right--1dAD9:after,.style-module--right--1dAD9:before{left:0}.style-module--left--fNXOv.style-module--sm--ib37X:after,.style-module--left--fNXOv.style-module--sm--ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:after,.style-module--right--1dAD9.style-module--sm--ib37X:before{width:8px}.style-module--left--fNXOv.style-module--sm--ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:before{top:3px}.style-module--left--fNXOv.style-module--sm--ib37X:after,.style-module--right--1dAD9.style-module--sm--ib37X:after{top:9px}.style-module--left--fNXOv.style-module--md--1r7eR:before,.style-module--right--1dAD9.style-module--md--

1r7eR:before{top:5px}.style-module--left--fNXOv.style-module--md--1r7eR:after,.style-module--right--1dAD9.style-module--md--1r7eR:after{top:15px}.style-module--down--cdTKv:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--down--cdTKv:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--up--1TDMl:before{-ms-transform:rotate(135deg);transform:rotate(135deg)}.style-module--up--1TDMl:after{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.style-module--down--cdTKv:after,.style-module--up--1TDMl:after{left:11px}.style-module--down--cdTKv.style-module--sm--ib37X:after,.style-module--down--cdTKv.style-module--sm--ib37X:before,.style-module--up--1TDMl.style-module--sm--ib37X:after,.style-module--up--1TDMl.style-module--sm--ib37X:before{width:11px}.style-module--down--cdTKv.style-module--sm--ib37X:after,.style-module--up--1TDMl.style-module--sm--ib37X:after{left:7px}.style-module--theme_white--2Exob:after,.style-module--theme_white--2Exob:before{background-color:#fff}.style-module--theme_denim--2OIpA:after,.style-module--theme_denim--2OIpA:before{background-color:#173361}.style-module--theme_academy--1Az4R:after,.style-module--theme_academy--1Az4R:before{background-color:#0074a2}.style-module--title--mJiqI{color:#173361;font-size:18px;font-weight:700;line-height:23px;margin:0;padding:0}.style-module--title--mJiqI
a{color:#173361;text-decoration:underline}.style-module--label--sGt7o{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;line-height:1;margin-bottom:15px;text-transform:uppercase}.style-module--main--1i9BQ{color:#0074a2}.style-module--subtitle--1iPNp{color:#829494}.style-module--main--1i9BQ+.style-module--subtitle--1iPNp:before{content:" | "}.style-module--footnote--szfSW{position:absolute;top:calc(100% + 10px);left:0;right:0;font-weight:300;font-size:12px;color:#000}.style-module--card--2PEGL{background-color:#fff;border-radius:8px;margin-bottom:10px;padding:25px;display:-ms-flexbox;display:flex;position:relative;color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--card--2PEGL:first-child:last-child{margin-bottom:0}.style-module--card--2PEGL.style-module--style_list--3UZC3 .style-module--blurb--3eRls ul{margin:0;padding:0;list-style:none}.style-module--card--2PEGL.style-module--style_stack--3ie4F{text-align:center}@media
screen and (max-width:767px){.style-module--card--2PEGL.style-module--style_stack--3ie4F{margin-top:10px}.style-module--card--2PEGL.style-module--style_stack--3ie4F.style-module--hasFootnote--2yz-c{margin-bottom:30px}}@media screen and (max-width:767px){.style-module--card--2PEGL.style-module--style_stack--3ie4F+.style-module--style_stack--3ie4F{margin-top:30px}}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--3JNL4{position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-45px);transform:translate(-50%,-45px);margin:0}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--3JNL4+.style-module--main--okEB_{margin-top:20px}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--blurb--3eRls{margin-top:25px}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--ctaContainer--3OCCE{margin-top:50px;margin-bottom:25px}.style-module--card--2PEGL.style-module--border--2oZLL{border:4px solid}.style-module--card--2PEGL.style-module--border--2oZLL.style-module--border_gray--hLEki{border-color:hsla(0,0%,96.1%,.85)!important}.style-module--card--2PEGL.style-module--island--21OU8 span{color:#173361}.style-module--card--2PEGL.style-module--island--21OU8 h3{color:#38cced}.style-module--clickable--8zs5X{cursor:pointer}.style-module--clickable--8zs5X .style-module--arrow--1waU4{position:absolute;right:40px;top:50%;-ms-transform:translateY(-50%);transform:translateY(-50%)}.style-module--clickable--8zs5X .style-module--main--okEB_{margin-right:100px}@media screen and (max-width:767px){.style-module--clickable--8zs5X .style-module--main--okEB_{margin-right:0}}.style-module--clickable--8zs5X:hover h3 a{text-decoration:underline}.style-module--content--ycnjO{display:-ms-flexbox;display:flex;-ms-flex:1
1;flex:1 1;position:relative}.style-module--content--ycnjO p{margin-top:10px}.style-module--content--ycnjO p:last-child{margin-bottom:0}.style-module--content--ycnjO .style-module--iconContainer--3JNL4{margin-right:15px}.style-module--main--okEB_{-ms-flex:1 1;flex:1 1;display:-ms-flexbox;display:flex;-ms-flex-

direction:column;flex-direction:column;-ms-flex-pack:justify;justify-content:space-between}.style-module--ctaContainer--3OCCE{margin-top:25px}@media screen and (max-width:767px){.style-module--cardPerson--oCaWX .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:767px){.style-module--cardPerson--oCaWX .style-module--content--ycnjO h3,.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4{text-align:center}}.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4 img{width:100px;height:auto;border-radius:50%}@media screen and (max-width:767px){.style-module--arrow--1waU4{display:none}}.style-module--blurb--3eRls{margin-top:10px;margin-bottom:auto}.style-module--image_top--1EEoe{-ms-flex-direction:column;flex-direction:column}.style-module--image_top--1EEoe
.style-module--content--ycnjO{margin:25px 0 0}@media screen and (max-width:991px){.style-module--image_left--CsqNl .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}}.style-module--image_left--CsqNl .style-module--content--ycnjO .style-module--main--okEB_{margin:25px}@media screen and (max-width:991px){.style-module--image_left--CsqNl .style-module--content--ycnjO .style-module--main--okEB_{margin:25px 0 0}}.style-module--image_left--CsqNl .style-module--imageContainer--r_DS-{width:468px}@media screen and (max-width:991px){.style-module--image_left--CsqNl .style-module--imageContainer--r_DS-{width:100%}}.style-module--container--3NHJW .slick-current{z-index:1}.style-module--container--3NHJW .slick-prev{left:0}.style-module--container--3NHJW .slick-next{right:0}.style-module--container--3NHJW.style-module--defaultArrows--V48oD
.slick-arrow{position:absolute;top:50%;z-index:12;height:80px;margin-top:-40px;font-size:0;width:0;opacity:0;transition:all .3s ease;text-align:center;color:#fff;background:rgba(0,0,0,.7);outline:0;border:none}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-arrow:before{line-height:80px;display:inline-block;font-family:FontAwesome;font-size:40px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-arrow:hover{-ms-transform:scale(1.1);transform:scale(1.1)}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-prev{left:0;border-radius:0 40px 40px 0}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-prev:before{content:"\F104";padding-right:15px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-next{right:0;border-radius:40px 0 0 40px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD .slick-next:before{content:"\F105";padding-left:10px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD:hover
.slick-arrow{opacity:1;width:55px}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-arrow{background:none;color:transparent;z-index:10}@media screen and (max-width:991px){.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-arrow{display:none}}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-list{-ms-flex:1 1;flex:1 1;margin:0 30px}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .style-module--dots--2oV0K{position:absolute;top:100%;left:50%;-ms-transform:translate(-50%,20px);transform:translate(-50%,20px);margin:0}.style-module--dots--2oV0K{display:block;margin:20px 0 0;padding:0;list-style:none;text-align:center}.style-module--dots--2oV0K li{cursor:pointer;display:inline-block;margin-right:10px}.style-module--dots--2oV0K
li:last-child{margin-right:0}.style-module--dots--2oV0K li span{width:12px;height:12px;background:#fff;border-radius:50px;display:block;border:1px solid #173361}.style-module--dots--2oV0K li.slick-active span{background:#173361}.style-module--theme_academy--1hgrC .style-module--dots--2oV0K li span{border-color:#0074a2}.style-module--theme_academy--1hgrC .style-module--dots--2oV0K li.slick-active span{background:#0074a2}.style-module--close--f6-7U{position:absolute;right:10px;top:10px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:3;transition:all .25s ease-in-out}.style-module--close--f6-7U:hover{opacity:1;-ms-transform:scale(.9);transform:scale(.9)}.style-module--close--f6-7U:after,.style-module--close--f6-7U:before{position:absolute;left:15px;content:" ";height:20px;width:2px;background-color:#173361}.style-module--close--f6-7U:before{-ms-

transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--f6-7U:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--grid--3kV-8{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:start;justify-content:flex-start;width:100%}@media screen and (max-width:767px){.style-module--grid--3kV-8{-ms-flex-direction:column;flex-direction:column}}.style-module--grid--3kV-8>div{margin:0;width:100%}@media screen and (max-width:767px){.style-module--grid--3kV-8>div+div{margin-top:10px}}.style-module--grid--3kV-8.style-module--col1--2h_Ja>div+div{margin-top:10px}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col2--2p2M7>div{margin-top:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-8.style-module--col2--2p2M7>div:nth-child(2n){margin-left:10px}.style-module--grid--3kV-8.style-module--col2--2p2M7>div:first-child,.style-module--grid--3kV-8.style-module--col2--2p2M7>div:nth-child(2){margin-top:0}}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col3--3TXIt>div{margin-top:10px;margin-left:10px;width:calc((100% - 20px)/3)}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-child(3n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:first-child,.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-child(2),.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-child(3){margin-top:0}}@media screen and (min-width:768px) and (max-width:991px){.style-module--grid--3kV-8.style-module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(odd){margin-left:0}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2){margin-top:0}}@media screen and (min-width:992px){.style-module--grid--3kV-8.style-module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 30px)/4)}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(4n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2),.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(3),.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(4){margin-top:0}}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col5--1Ve_W>div{margin-top:10px;margin-left:10px;width:calc((100% - 40px)/5)}.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(5n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:first-child,.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(2),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(3),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(4),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(5){margin-top:0}}.style-module--required--fqVjc{display:inline-block;color:#bf0000;font-size:13px;position:relative;top:-3px}.style-module--input--3P0z6{background-color:#fff;border:2px solid hsla(0,0%,73.3%,.5);border-radius:4px;width:100%;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-height:1.2;padding:10px}.style-module--input--3P0z6::-webkit-input-placeholder{color:#829494}.style-module--input--3P0z6::-moz-placeholder{color:#829494}.style-module--input--3P0z6:-ms-input-placeholder{color:#829494}.style-module--input--3P0z6::placeholder{color:#829494}.style-module--input--3P0z6.style-module--error--2b0DF{border-color:#d8365d}.style-module--input--3P0z6[type=checkbox].style-module--error--2b0DF+span{box-shadow:inset 0 0 0 2px #d8365d}.style-module--container--1xvMb{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0}.style-module--container--1xvMb+.style-module--container--1xvMb{margin-top:10px}.style-module--container--1xvMb .style-module--checkbox--2Ha9r,.style-module--container--1xvMb input{width:25px;height:25px}.style-module--label--2uunW{color:#000;font-size:14px;font-weight:300;line-height:18px;margin:0;cursor:pointer}.style-module--inputContainer--2JVku{margin-right:10px}.style-module--inputContainer--2JVku input{position:absolute;opacity:0;margin:0;z-index:1}.style-module--checkbox--2Ha9r{display:block;border:1px solid #173361;transition:all .2s ease-in-out;background:#fff;border-radius:4px;position:relative;cursor:pointer}.style-module--checkbox--

2Ha9r:after{content:"";position:absolute;display:none;background-color:#173361;width:100%;height:100%}.style-module--input--CKpKC{width:auto;cursor:pointer}.style-module--input--CKpKC.style-module--error--1LQt5,.style-module--input--CKpKC:checked+.style-module--checkbox--2Ha9r:after{display:block}.style-module--input--CKpKC.style-module--error--1LQt5+.style-module--checkbox--2Ha9r{border-color:#d8365d}.style-module--sm--3v0C2 .style-module--checkbox--2Ha9r,.style-module--sm--3v0C2 input{width:15px;height:15px}.style-module--sm--3v0C2 .style-module--label--2uunW{font-size:11px;line-height:14px}.style-module--academy--iGYzj .style-module--checkbox--2Ha9r{border-color:#0074a2}.style-module--academy--iGYzj .style-module--checkbox--2Ha9r:after{background-color:#0074a2}.style-module--container--2hvXD,.style-module--menu--1h96n,.style-module--mobile--14cbj select{border-radius:4px;border:2px solid rgba(130,148,148,.25);background-color:#fff;padding:6px 15px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;cursor:pointer;position:relative;color:#829494;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:767px){.style-module--container--2hvXD,.style-module--menu--1h96n,.style-module--mobile--14cbj select{max-width:none}}@media screen and (max-width:767px){.style-module--select--3SFOn .style-module--container--2hvXD{display:none}}.style-module--select--3SFOn .style-module--menu--1h96n{padding:0;z-index:10;position:absolute;top:38px;left:-2px;width:calc(100% + 4px);max-height:0;opacity:0;overflow:hidden;transition:all .5s ease-in-out}.style-module--select--3SFOn .style-module--menu--1h96n ul{color:#173361;margin:0;padding:0;list-style:none;text-align:left;width:100%;max-height:420px}.style-module--select--3SFOn .style-module--menu--1h96n ul li{padding:8px 15px;line-height:1.75;white-space:nowrap;text-overflow:ellipsis;overflow-x:hidden}.style-module--select--3SFOn .style-module--menu--1h96n ul li.style-module--selected--3yaOi,.style-module--select--3SFOn .style-module--menu--1h96n ul li:hover{font-weight:700;background:hsla(0,0%,96.1%,.85)}.style-module--select--3SFOn .style-module--menu--1h96n.style-module--overflow--1RxFl ul{overflow-y:scroll}.style-module--select--3SFOn.style-module--fullWidth--2xKDP .style-module--container--2hvXD,.style-module--select--3SFOn.style-module--fullWidth--2xKDP .style-module--menu--1h96n{max-width:none}.style-module--select--3SFOn.style-module--error--3hwWy .style-module--container--2hvXD{border-color:#d8365d}.style-module--select--3SFOn.style-module--isOpen--1d_xH .style-module--container--2hvXD{color:#173361;border-bottom-left-radius:0;border-bottom-right-radius:0}.style-module--select--3SFOn.style-module--isOpen--1d_xH .style-module--menu--1h96n{max-height:420px;opacity:1;border-top-left-radius:0;border-top-right-radius:0}.style-module--select--3SFOn.style-module--hasValue--1Ju1P .style-module--container--2hvXD{color:#173361}.style-module--icon--2tH3R{margin-right:15px}.style-module--mobile--14cbj{display:none;position:relative;width:100%}@media screen and (max-width:767px){.style-module--mobile--14cbj{display:inline-block}}.style-module--mobile--14cbj select{height:40px;-webkit-appearance:none;-moz-appearance:none;appearance:none;cursor:pointer}.style-module--mobile--14cbj .style-module--icon--2tH3R{position:absolute;top:50%;right:20px}.style-module--tagline--3lYwW{color:#173361;font-size:12px;font-weight:500;letter-spacing:2.33px;line-height:2.29;text-transform:uppercase;margin-bottom:10px}.style-module--tagline--3lYwW a{text-decoration:underline}.style-module--hero--1nLoF{background-color:#b4e1e4;border-radius:8px;color:#173361;font-size:18px;font-weight:300;line-height:1.39;margin:85px 25px 15px}@media screen and (max-width:767px){.style-module--hero--1nLoF{border-radius:0;margin-left:0;margin-right:0}}@media print{.style-module--hero--1nLoF{margin-top:0}}.style-module--hero--1nLoF h1{color:#173361;font-size:46px;font-weight:700;line-height:1.26;margin:0}@media screen and (max-width:767px){.style-module--hero--1nLoF h1{font-size:28px;word-break:break-word}}.style-module--hero--1nLoF h1 a{color:inherit;text-decoration:underline}.style-module--hero--1nLoF .style-module--container--1TRql{background-size:40% 100%;background-repeat:no-repeat;background-position:100% 0;max-width:1170px;margin:0 auto;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;padding:100px 15px;-ms-flex-pack:center;justify-content:center;text-align:center}@media

print{.style-module--hero--1nLoF .style-module--container--1TRql{padding:20px 0}}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--container--1TRql{background-image:none!important;height:auto;padding-top:50px;padding-bottom:50px}}.style-module--hero--1nLoF .style-module--container--1TRql.style-module--afterContentBottom--3LpT1{-ms-flex-direction:column;flex-direction:column}.style-module--hero--1nLoF .style-module--container--1TRql.style-module--afterContentBottom--3LpT1 .style-module--afterContent--3dL4o{margin-top:100px}.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--34byx{line-height:1.39;font-size:18px;font-weight:300;max-width:90%;width:800px}@media screen and (max-width:991px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--34byx{text-align:center;margin:auto}}.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--34byx>p:first-of-type{margin-top:50px}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--34byx>p:first-of-type{margin-top:25px}}.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--34byx p+p{margin-top:15px}.style-module--hero--1nLoF .style-module--container--1TRql .style-module--imageContainer--ZuS-j{max-width:400px;margin-left:100px;-ms-flex-negative:0;flex-shrink:0}@media screen and (max-width:991px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--imageContainer--ZuS-j{display:none}}.style-module--hero--1nLoF .style-module--footnote--3qpiY{font-weight:300;font-size:12px;color:#000;display:block;margin-top:15px}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;margin-top:50px}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3{margin-top:25px}}@media screen and (min-width:576px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3{-ms-flex-direction:row;flex-direction:row;-ms-flex-pack:center;justify-content:center}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp{min-width:141px;padding-left:40px;padding-right:40px}@media screen and (max-width:575px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp{min-width:unset;max-width:270px;width:80%}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp+.style-module--button--2qoRp{margin-top:10px}@media screen and (min-width:576px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp+.style-module--button--2qoRp{margin-left:10px;margin-top:0}}.style-module--hero--1nLoF .style-module--textLeft--Hl8a_{-ms-flex-pack:start;justify-content:flex-start;text-align:left;width:95%}@media screen and (min-width:768px) and (max-width:991px){.style-module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--content--34byx{width:80%}}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--content--34byx{width:100%;-ms-flex-pack:center;justify-content:center;text-align:center}}.style-module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--ctaContainer--1IaN3{-ms-flex-pack:center;justify-content:center}@media screen and (min-width:992px){.style-module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--ctaContainer--1IaN3{-ms-flex-pack:start;justify-content:flex-start}}.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-top:100px;height:auto;position:relative}@media screen and (min-width:768px){.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-bottom:258px}}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-top:50px}}.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{margin-top:60px;max-height:400px;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media screen and (min-width:768px){.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{bottom:-210px}}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{display:none}}.style-module--hero--1nLoF.style-module--denim--15Zqi{background-color:#173361;color:#fff}.style-module--hero--1nLoF.style-module--denim--15Zqi h1{color:#fff}.style-module--hero--1nLoF.style-module--denim--15Zqi .style-

module--tagline--jeiwh{color:#38cced}.style-module--hero--1nLoF.style-module--academy--21rqe{background-color:#0074a2;color:#fff}.style-module--hero--1nLoF.style-module--academy--21rqe .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--academy--21rqe h1{color:#fff}.style-module--hero--1nLoF.style-module--island--1yBks{background-color:#38cced;color:#fff}.style-module--hero--1nLoF.style-module--island--1yBks .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--island--1yBks h1{color:#fff}.style-module--hero--1nLoF.style-module--ice--1HVBN{background-color:#e6f5fb;color:#173361}.style-module--hero--1nLoF.style-module--ice--1HVBN .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--ice--1HVBN h1{color:#173361}.style-module--hero--1nLoF.style-module--darkPurple--3cUD3{background-color:#431d73;color:#fff}.style-module--hero--1nLoF.style-module--darkPurple--3cUD3 .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--darkPurple--3cUD3 h1{color:#fff}.style-module--hero--1nLoF.style-module--green--1pKLp{background-color:#159e86;color:#fff}.style-module--hero--1nLoF.style-module--green--1pKLp .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--green--1pKLp h1{color:#fff}.style-module--hero--1nLoF.style-module--blue--32EDh{background-color:#0daccc;color:#fff}.style-module--hero--1nLoF.style-module--blue--32EDh .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--blue--32EDh h1{color:#fff}.style-module--hero--1nLoF.style-module--orange--3Nn0V{background-color:#e37d62;color:#fff}.style-module--hero--1nLoF.style-module--orange--3Nn0V .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--orange--3Nn0V h1{color:#fff}.style-module--hero--1nLoF.style-module--grey--b1HtI{background-color:#58788c;color:#fff}.style-module--hero--1nLoF.style-module--grey--b1HtI .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--grey--b1HtI h1{color:#fff}.style-module--hero--1nLoF.style-module--white--2ExPf{background-color:#fff;color:#173361}.style-module--hero--1nLoF.style-module--white--2ExPf h1{color:#173361}.style-module--hero--1nLoF.style-module--white--2ExPf .style-module--tagline--jeiwh{color:#0074a2}.wp .style-module--hero--1nLoF{margin-top:5px!important;margin-bottom:0}.wp .style-module--hero--1nLoF p{color:#173361;line-height:1.39;font-size:18px;font-weight:300}.style-module--thankyou--2DaBZ{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--thankyou--2DaBZ{font-size:21px}}.style-module--container--v6Tvx{position:fixed;top:0;left:0;width:100%;height:100%;z-index:100;pointer-events:none}.style-module--content--3Dxe5{position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);background:#fff;margin:0 auto;border-radius:5px;height:auto;width:100%;max-width:700px;max-height:80%;padding:30px;transition:all .25s ease-in-out;z-index:200}.style-module--close--1K7Mo{position:absolute;right:33px;top:33px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:200;transition:all .25s ease-in-out}.style-module--close--1K7Mo:hover{opacity:1}.style-module--close--1K7Mo:after,.style-module--close--1K7Mo:before{position:absolute;left:15px;content:" ";height:30px;width:3px;background-color:#333}.style-module--close--1K7Mo.style-module--sm--3FBda:after,.style-module--close--1K7Mo.style-module--sm--3FBda:before{height:20px}.style-module--close--1K7Mo:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--1K7Mo:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--active--2tAbX{pointer-events:auto}.style-module--active--2tAbX .style-module--content--3Dxe5{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--videoContainer--3o_eo iframe{width:100%;height:100%;position:absolute;top:0;left:0}.style-module--videoContainer--3o_eo .style-module--content--3Dxe5{background:#333;padding:0;width:100%;max-width:940px;height:auto;max-height:540px;border-radius:0;opacity:0}.style-module--videoContainer--3o_eo .style-module--video--qbhce{position:relative;width:100%;height:0;padding-bottom:56.25%}.style-module--videoContainer--3o_eo .style-module--close--1K7Mo{top:-30px;right:-30px;opacity:.8}.style-module--videoContainer--3o_eo .style-module--close--1K7Mo:hover{opacity:1}.style-module--videoContainer--3o_eo .style-module--close--1K7Mo:after,.style-module--videoContainer--3o_eo .style-module--close--1K7Mo:before{background-color:#fff}.style-module--videoContainer--3o_eo.style-module--active--2tAbX .style-module--content--3Dxe5{opacity:1}.style-module--powder--BBZ_b{background:#d7eff6}.style-module--powder--BBZ_b .style-

module--close--1K7Mo{opacity:1}.style-module--powder--BBZ_b .style-module--close--1K7Mo:hover{opacity:.7}.style-module--powder--BBZ_b .style-module--close--1K7Mo:after,.style-module--powder--BBZ_b .style-module--close--1K7Mo:before{background-color:#0074a2}.style-module--pagination--2YHEr ul{list-style:none;margin:0;padding:0;text-align:center}@media screen and (max-width:767px){.style-module--pagination--2YHEr ul{display:none}}.style-module--pagination--2YHEr ul li{display:inline-block;border-radius:50%;color:#829494;margin:0 5px 5px}.style-module--pagination--2YHEr ul li.style-module--dots--3mYwl{vertical-align:bottom}.style-module--pagination--2YHEr ul li>*{display:block;width:42px;height:42px;font-size:14px;border-radius:50%;text-align:center;border:1px solid #829494;line-height:2.9;color:#fff}.style-module--pagination--2YHEr ul li a{color:#829494;transition:none}.style-module--pagination--2YHEr ul li.style-module--selected--1eCAQ>*,.style-module--pagination--2YHEr ul li a:hover{background:#0074a2;border-color:#0074a2;color:#fff;text-decoration:none}.style-module--pagination--2YHEr ul li.style-module--nextPrev--1p0Y7{vertical-align:middle}.style-module--pagination--2YHEr ul li.style-module--nextPrev--1p0Y7>*{font-size:35px;line-height:1;border:0;color:#0074a2;width:auto;height:auto}.style-module--pagination--2YHEr ul li.style-module--nextPrev--1p0Y7>:hover{background:none;color:#0074a2}.style-module--pagination--2YHEr .style-module--select--3RbV5{display:none;width:150px;margin:0 auto}@media screen and (max-width:767px){.style-module--pagination--2YHEr .style-module--select--3RbV5{display:block}}.style-module--searchResultsHeader--1mw-i{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:50px}.style-module--searchResultsHeader--1mw-i h4{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--searchResultsHeader--1mw-i h4{font-size:21px}}.style-module--searchResultsHeader--1mw-i .style-module--clear--24W_M{background:#c4c4c4;border-radius:50%;color:#fff;cursor:pointer;width:20px;height:20px;margin-left:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-pack:center;justify-content:center;font-size:18px}.style-module--searchSimpleFormOverlay--wdrlp{opacity:0;position:fixed;top:50%;left:50%;z-index:105;max-width:720px;width:100%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);transition:all .3s ease-in-out;pointer-events:none}.style-module--searchSimpleFormOverlay--wdrlp input{width:100%;padding:20px;border:0;border-radius:8px;outline:none;font-size:18px;color:rgba(0,0,0,.85)}.style-module--searchSimpleFormOverlay--wdrlp.style-module--active--1zCL5{opacity:1;pointer-events:all}.style-module--titleEyebrow--1cR4_{color:#173361;font-size:40px;font-weight:500;margin:0 auto 100px;max-width:760px;width:80%;padding-top:50px;padding-bottom:0;position:relative;text-align:center}@media screen and (max-width:767px){.style-module--titleEyebrow--1cR4_{font-size:24px;padding-top:30px;margin-bottom:30px}}.style-module--titleEyebrow--1cR4_:before{content:"";width:40px;height:4px;background:#38cced;border:0;position:absolute;top:0;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border-radius:10px}.style-module--purple--2xL6D:before{background:#551d9d}.style-module--green--140Xz:before{background:#159e86}.style-module--blue--3wFL2:before{background:#0daccc}.style-module--orange--19EsT:before{background:#e37d62}.style-module--grey--3eDVD:before{background:#58788c}.style-module--sectionTitle--2jZI_{text-align:center;max-width:960px;width:90%;margin:0 auto}.style-module--sectionTitle--2jZI_.style-module--hasSummary--1no4l{margin-bottom:50px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_.style-module--hasSummary--1no4l{margin-bottom:30px}}.style-module--sectionTitle--2jZI_:not(.style-module--hasSummary--1no4l){margin-bottom:100px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_:not(.style-module--hasSummary--1no4l){margin-bottom:50px}}.style-module--sectionTitle--2jZI_ .style-module--title--3Euzj{margin-bottom:0}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_ .style-module--title--3Euzj{line-height:1}}.style-module--browless--CHF2O{text-align:center;margin-bottom:50px}.style-module--browless--CHF2O h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--summary--2q5sK{width:830px;max-width:100%;margin:50px

auto 100px;font-size:16px;font-weight:300;line-height:1.56;text-align:center}@media screen and (max-width:767px){.style-module--summary--2q5sK{margin-top:30px;margin-bottom:50px}}.style-module--summary--2q5sK.style-module--denim--1DoX9{font-weight:500;font-size:20px;color:#173361}.style-module--section--2XsCV{background-color:transparent;border-radius:8px;margin:0 25px;background:hsla(0,0%,96.1%,.85);padding:50px 0}@media screen and (max-width:767px){.style-module--section--2XsCV{border-radius:0;margin-left:0;margin-right:0}}.style-module--section--2XsCV.style-module--robinsEgg--LFgus{background:#b4e1e4}.style-module--section--2XsCV.style-module--ice--30OgX{background:#e6f5fb}.style-module--section--2XsCV.style-module--noBg--180h6{background:none}.style-module--section--2XsCV.style-module--noBg--180h6:first-child,.style-module--section--2XsCV.style-module--noBg--180h6:first-of-type{padding-top:0}.style-module--section--2XsCV.style-module--alignCenter--1L8_q{text-align:center}.style-module--section--2XsCV.style-module--hasOneLiner--1p7m-.style-module--title--wHTN1{margin-bottom:50px}@media screen and (min-width:768px){.style-module--section--2XsCV.style-module--spacing_medium--D-7ZH{padding:50px 0}}@media screen and (min-width:768px){.style-module--section--2XsCV.style-module--spacing_large--cQa4H{padding:100px 0}}.style-module--oneLiner--1FdcA{margin-bottom:50px;text-align:center}.style-module--contentContainer--1-LvB{margin:0 auto;max-width:1170px;padding-left:15px;padding-right:15px;width:auto}@media screen and (min-width:768px) and (max-width:991px){.style-module--contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}@media screen and (min-width:992px) and (max-width:1199px){.style-module--contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}.style-module--paragraph--2KB8F{width:35%;margin:0 auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}@media screen and (max-width:767px){.style-module--paragraph--2KB8F{width:90%}}.style-module--ctaContainer--pFbUg{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:991px){.style-module--ctaContainer--pFbUg{margin:50px auto 0}}@media screen and (max-width:575px){.style-module--ctaContainer--pFbUg{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--ctaContainer--pFbUg>:not(:first-child){margin-left:20px}@media screen and (max-width:575px){.style-module--ctaContainer--pFbUg>:not(:first-child){margin-top:20px;margin-left:0}}.style-module--icon--22aj0{width:40px;max-width:none}.style-module--card--13DnA{color:#000}.style-module--card--13DnA p{margin:0 0 25px}.style-module--card--13DnA p img{float:left;margin-right:15px}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo{-ms-flex-item-align:start;align-self:flex-start}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo img{max-width:370px}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo svg{width:370px}.style-module--section--37qRW .style-module--imageContainer--171BX{width:270px}.style-module--section--37qRW .style-module--card--2bKAt{border-width:7px;margin-bottom:0}.style-module--section--37qRW .style-module--dot--3tfYP{display:block}.style-module--button--17RR7+.style-module--button--17RR7{margin-left:10px}@media screen and (max-width:575px){.style-module--button--17RR7+.style-module--button--17RR7{margin-left:0;margin-top:10px}}.style-module--sectionContent--1W6av{padding:25px}.style-module--sectionContent--1W6av h1,.style-module--sectionContent--1W6av h2,.style-module--sectionContent--1W6av h3{color:#173361;margin:25px 0 15px;padding:0}.style-module--sectionContent--1W6av h3{color:#173361;font-size:18px;font-weight:700;line-height:23px}@media screen and (max-width:767px){.style-module--sectionContent--1W6av{margin:0 15px;text-align:center}}.style-module--sectionContent--1W6av.style-module--bg_white--13ZJH{background-color:#fff}.style-module--sectionContent--1W6av .style-module--contentContainer--3Qcyf{-ms-flex:1 1;flex:1 1}.style-module--sectionContent--1W6av .style-module--imageContainer--291eb{max-width:470px}@media screen and (max-width:767px){.style-module--sectionContent--1W6av .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-width:768px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-left:25px!important}}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--

2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-top:25px!important}}.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-width:768px){.style-module--noImage--27tFT h2{margin-bottom:50px}}.style-module--noImage--27tFT ul{list-style-position:inside}.style-module--noImage--27tFT .style-module--contentContainer--3Qcyf{margin:0;text-align:center}.style-module--noImage--27tFT .style-module--sectionContent--1W6av{padding:0}.style-module--ctaContainer--3vcVr{margin-top:50px}@media screen and (max-width:767px){.style-module--twoColumnTexts--3GVuA ul{list-style-position:inside;padding:0;margin:0}}.style-module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb{margin:0 auto 25px;max-width:none;text-align:center}.style-module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb img{max-height:300px}.style-module--twoColumnTexts--3GVuA .style-module--ctaContainer--3vcVr{text-align:center}@media screen and (min-width:768px){.style-module--twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-left:15px}}@media screen and (max-width:767px){.style-module--twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-top:15px}}.style-module--section--2OZcS{padding-top:50px!important;padding-bottom:50px}.style-module--section--2OZcS.style-module--sm--2e0EF{padding-top:20px!important;padding-bottom:20px}.style-module--sectionImage--2VxLy{-ms-flex-align:center;align-items:center}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;text-align:center}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq{margin:20px 0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq:first-of-type{margin-top:0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq:last-of-type{margin-bottom:0}}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq img{max-width:100%;-o-object-fit:contain;object-fit:contain}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq .style-module--title--3K_gD{color:#000;font-size:14px;width:85%;margin-top:15px}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq .style-module--title--3K_gD a{color:inherit;text-decoration:underline}.style-module--toc--3Z34A>div:first-child h3{margin-top:0}.style-module--toc--3Z34A ul{list-style:none;margin:0;padding:0}.style-module--toc--3Z34A ul li{margin-bottom:10px}.style-module--toc--3Z34A ul li a{color:#173361;font-size:21px;font-weight:500;line-height:27px}.style-module--faqContent--3OYeA>div:first-child h3{margin-top:0}.style-module--faqContent--3OYeA .style-module--card--2ylN3{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;margin-bottom:10px;padding:25px}.style-module--faqContent--3OYeA .style-module--card--2ylN3 h4{color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--faqContent--3OYeA .style-module--card--2ylN3 div{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--faq--2N00h{text-align:left}.style-module--faq--2N00h hr{margin:90px 0;border-top:7px solid hsla(0,0%,96.1%,.85)}.style-module--faq--2N00h h3{color:#000;font-size:28px;font-weight:500;margin:50px 0 30px}@media screen and (max-width:767px){.style-module--faq--2N00h h3{font-size:21px}}.style-module--featuredPartnersSection--1dyfM{margin-bottom:0}@media screen and (min-width:576px) and (max-width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm{-ms-flex-direction:row;flex-direction:row}}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;-ms-flex-pack:start;justify-content:flex-start;padding:0 40px 60px}@media screen and (min-width:576px) and (max-width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11{margin:0;width:50%}}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-

module--partner--3Uw11 .style-module--imageContainer--3EjXP{max-width:200px;height:100px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11 .style-module--imageContainer--3EjXP img{width:100%}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11 a{margin-top:20px}@media screen and (min-width:576px) and (max-width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11 a{margin:0}}.style-module--header--31rfm{position:fixed;top:0;left:0;background:#fff;width:100%;z-index:20;height:85px;padding:18px 0;box-shadow:0 4px 10px -3px #829494;transition:box-shadow .3s ease-in-out}@media print{.style-module--header--31rfm{position:relative}}.style-module--header--31rfm ul{margin:0;padding:0;list-style:none}.style-module--header--31rfm.style-module--topPage--85hNf{box-shadow:none}@media screen and (min-width:768px) and (max-width:991px){.style-module--header--31rfm>.style-module--container--3N3ii{width:100%;padding-left:25px;padding-right:25px}}.style-module--header--31rfm .style-module--nav--1mswf{float:right;display:block}@media screen and (max-width:767px){.style-module--header--31rfm .style-module--nav--1mswf{display:none}}@media screen and (max-width:920px){.style-module--header--31rfm .style-module--nav--1mswf{display:none}}.style-module--header--31rfm .style-module--nav--1mswf>ul>li{display:inline-block;margin:0 15px;position:relative}@media screen and (min-width:1200px){.style-module--header--31rfm .style-module--nav--1mswf>ul>li{margin:0 20px}}.style-module--header--31rfm .style-module--nav--1mswf>ul>li>a{display:block;font-size:14px;font-weight:400;letter-spacing:.7px;text-transform:uppercase;text-decoration:none;-ms-transform:none!important;transform:none!important}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR) a{color:#173361}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR)>ul{display:block;background:#fff;color:#15202b;position:absolute;top:58px;left:-60px;padding:10px 10px 10px 0;border-radius:7px;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border:1px solid #e0e0e0;box-shadow:none;z-index:10}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR)>ul a{color:#173361;font-size:16px;font-weight:300;width:100%;display:block;white-space:nowrap;overflow:hidden;text-overflow:ellipsis;padding:10px 0;margin:0 20px;line-height:20px}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR):hover>a{border-bottom:5px solid #b78142;font-weight:400;color:#111820}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR):hover>ul{opacity:1;visibility:visible}.style-module--header--31rfm .style-module--nav--1mswf .style-module--indent--I5Hp9{margin-left:20px}.style-module--header--31rfm .style-module--logo--1fS2J{float:left;position:absolute;top:50%;-ms-transform:translateY(-50%);transform:translateY(-50%);z-index:99;margin-right:20px;background:#fff}.style-module--header--31rfm .style-module--logo--1fS2J svg{width:180px}@media screen and (min-width:1200px){.style-module--header--31rfm .style-module--logo--1fS2J svg{width:250px;max-width:none}}.style-module--header--31rfm .style-module--navMobile--1PXXZ{display:none}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav{opacity:0;visibility:hidden;background:#111820;position:fixed;padding:1em 0 80px;left:0;width:100%;border-top:1px solid #4c4c4d;height:90%;transition:all .5s ease;overflow:auto;top:80px}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li{margin-bottom:20px}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li>a{color:#fff;text-transform:uppercase;padding:5px 20px;display:block}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li ul li a{color:#a7a7a8;text-transform:none;padding:5px 20px;display:block}@media screen and (max-width:920px){.style-module--header--31rfm .style-module--navMobile--1PXXZ{display:block}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--open--2mcoG

nav{opacity:1;visibility:visible}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--open--2mcoG>button .icon-bar{display:none}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--open--2mcoG>button:after{content:"\D7";color:#111820;cursor:pointer;font-size:24px;line-height:0;margin-left:5px;position:relative;top:0}.style-module--header--31rfm .style-module--navMobile--1PXXZ>button{margin:0;display:block;padding:10px}.style-module--header--31rfm .style-module--navMobile--1PXXZ .icon-bar{background-color:#111820}}.style-module--searchContainer--M0vVi{background:0 0;position:relative;float:right;margin-top:5px}@media screen and (max-width:920px){.style-module--searchContainer--M0vVi{margin-top:3px}}@media screen and (min-width:992px){.style-module--searchContainer--M0vVi{margin-right:20px}}.style-module--searchContainer--M0vVi>button{background-color:transparent;border:0;outline:0;float:left;position:relative;z-index:2;text-align:left;text-indent:-9999px;display:block;height:18px;width:18px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/search-icon.png);background-repeat:no-repeat;margin:9px;transition:width .3s,left .1s,bottom .1s;padding:0;background-size:15px}.style-module--searchContainer--M0vVi>div{float:left;overflow:hidden;position:relative;z-index:1;width:1px;transition:width .3s,left .1s,bottom .1s}.style-module--searchContainer--M0vVi>div input{display:inline-block;font-size:14px;font-weight:400;line-height:16px;float:left;height:32px;padding:0 20px 0 40px;color:#fff;border:0;border-radius:2px;background:0 0;width:200px;outline:0}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>button{z-index:0;width:0;visibility:hidden}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>div{width:220px}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>div input{border:1px solid #333;color:#333}.style-module--languageContainer--GbiNb{display:none;position:relative;float:right}.style-module--languageContainer--GbiNb ul{display:-ms-flexbox;display:flex;list-style:none;max-width:40px;padding-left:0;border-radius:8px;height:42px;overflow:hidden}.style-module--languageContainer--GbiNb ul:before{background-color:#000;content:" ";display:block}.style-module--languageContainer--GbiNb ul li{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;margin:0;padding:6px 0}.style-module--languageContainer--GbiNb ul li:before{background-size:cover;border:1px solid #979797;border-radius:20px;content:"";margin-left:0;margin-right:10px;height:30px;width:30px}.style-module--languageContainer--GbiNb ul li a{display:none;color:#000;font-size:12px}.style-module--languageContainer--GbiNb ul li.lang-en{-ms-flex-order:2;order:2;margin:0}.style-module--languageContainer--GbiNb ul li.lang-en:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/e10fc60db43311c1d7521b9005ba5d5257054e53/language-english.png")}.style-module--languageContainer--GbiNb ul li.lang-fr{-ms-flex-order:3;order:3;margin:0}.style-module--languageContainer--GbiNb ul li.lang-fr:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/2357e84a1b7e54596e3d18f6ec5984174f7de42a/language-french.png")}.style-module--languageContainer--GbiNb ul li.lang-de{-ms-flex-order:4;order:4;margin:0}.style-module--languageContainer--GbiNb ul li.lang-de:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/1604bda91e6e4972abb4b7030c72d17b49747417/language-german.png")}.style-module--languageContainer--GbiNb ul li.lang-ja{-ms-flex-order:5;order:5;margin:0}.style-module--languageContainer--GbiNb ul li.lang-ja:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/b722710de108f10b5ecacce7634b1db48200fd8e/language-japanese.png")}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul{height:100%;-ms-flex-direction:column;flex-direction:column;max-width:130px;padding:0 15px}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul li a{display:block}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--dropdown--39_e2{border:1px solid #979797;border-radius:8px;background:#fff}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--toggle--3ljCl{-ms-transform:rotate(270deg);transform:rotate(270deg)}.style-module--languageContainer--GbiNb .style-module--toggle--3ljCl{background-size:cover;cursor:pointer;display:inline-block;height:16px;position:absolute;right:-

15px;top:14px;width:10px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/link-arrow-black.png);-ms-transform:rotate(90deg);transform:rotate(90deg)}@media screen and (min-width:992px){.style-module--languageContainer--GbiNb{display:block}}.smartling-de .style-module--languageContainer--GbiNb .lang-de,.smartling-fr .style-module--languageContainer--GbiNb .lang-fr,.smartling-ja .style-module--languageContainer--GbiNb .lang-ja{-ms-flex-order:1;order:1}.style-module--logo--35JXe g{fill:#173361}.style-module--purple--Ofct3 .bg-fill{fill:#eee8f5}.style-module--purple--Ofct3 .line-fill{fill:#551d9d}.style-module--purple--Ofct3 .line-stroke{stroke:#551d9d}.style-module--gdpr--2VS6b{opacity:0;transition:opacity .5s ease-in-out}.style-module--gdpr--2VS6b.style-module--show--DiYdJ{opacity:1}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6{position:fixed;bottom:0;left:0;background:#173361;width:100%;color:#fff;z-index:11}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--button--3srjX{margin:0}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT{padding:20px 40px;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;box-sizing:border-box}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT p{margin:0;font-size:14px;font-weight:400}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{-ms-flex:1 1;flex:1 1;padding-right:200px}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx a,.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx p{color:#fff}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx a{text-decoration:underline}@media screen and (max-width:1024px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{padding-right:0;padding-bottom:20px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child{margin-left:10px}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child{margin-left:0;margin-top:10px}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child:before{left:-7px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-width:100px}@media screen and (max-width:991px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-width:205px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi button:last-of-type{margin-right:0;margin-left:20px}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi button:last-of-type{margin:0}}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:1024px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--topBanner--qjZvc{position:fixed;top:0;background:#070a1f;color:#fff;height:40px;width:100%;z-index:20;font-size:11px;font-weight:500;letter-spacing:1.17px;overflow:hidden;text-overflow:ellipsis}.style-module--topBanner--qjZvc

.container div{line-height:4}.style-module--topBanner--qjZvc .container a{color:#fff;cursor:pointer;text-decoration:none}.style-module--topBanner--qjZvc .style-module--text--n3hed{position:absolute;left:0;width:100%;text-align:center;z-index:1}.style-module--topBanner--qjZvc .style-module--phone--3dD5b{text-align:right;position:relative;z-index:2;float:right}.style-module--topBanner--qjZvc a.style-module--ogLink--1xHFT{color:#4597cb;margin-left:10px;transition:all .3s ease}.style-module--topBanner--qjZvc a.style-module--ogLink--1xHFT:hover{opacity:.6}.style-module--topBanner--qjZvc .style-module--longText--yBz3N{display:none}@media screen and (min-width:768px){.style-module--topBanner--qjZvc .style-module--longText--yBz3N{display:inline}}@media screen and (max-width:600px){.style-module--topBanner--qjZvc .style-module--phone--3dD5b{display:none}}.style-module--siteFooter--1SYvh{border-top:1px solid #e9e9ed}.style-module--siteFooter--1SYvh footer{background-color:#fff;padding:40px 0}.style-module--footerRow--2E2Yb{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (min-width:992px){.style-module--footerRow--2E2Yb{-ms-flex-pack:justify;justify-content:space-between}}@media screen and (min-width:1200px){.style-module--footerRow--2E2Yb{max-width:100%}}.style-module--footerRow--2E2Yb div:not(:last-of-type){display:none}@media screen and (min-width:992px){.style-module--footerRow--2E2Yb div:not(:last-of-type){display:-ms-flexbox;display:flex}}.style-module--menu--19Yv4{list-style:none;padding:0;color:#fff;font-size:16px;margin:0 0 20px}.style-module--menu--19Yv4 li{line-height:20px;margin:2px 0 12px}.style-module--menu--19Yv4 li:first-of-type{margin-bottom:25px}.style-module--menu--19Yv4 li:first-of-type a{color:#404040;font-weight:400;font-size:16px}.style-module--menu--19Yv4 li:first-of-type a:hover{transition:none;color:#404040}.style-module--menu--19Yv4 li a{font-weight:300;color:#5d5d5d;text-decoration:none;padding:2px 0;font-size:14px;line-height:18px;display:block}.style-module--menu--19Yv4 li a:hover{color:#4597cb;transition:all .4s ease-in-out}.style-module--socialNav--12Fjk ul{list-style:none;margin:0;padding:0;font-size:16px}.style-module--socialNav--12Fjk ul li{margin:0 5px}.style-module--socialIcon--PjnYm{width:20px;height:20px;fill:#a7a7a8}.style-module--socialIcon--PjnYm.style-module--twitterIcon--3zPrM:hover{fill:#55acee}.style-module--socialIcon--PjnYm.style-module--linkedinIcon--1E52K:hover{fill:#0e76a8}.style-module--socialIcon--PjnYm.style-module--githubIcon--2CHYh:hover{fill:#333}.style-module--socialIcon--PjnYm.style-module--slideshareIcon--3uHWi:hover{fill:#f7941e}.style-module--socialIcon--PjnYm.style-module--youtubeIcon--21oE-:hover{fill:red}.style-module--socialIcon--PjnYm.style-module--instagramIcon--3WweF:hover{fill:#c1558b}.style-module--socialIcon--PjnYm.style-module--facebookIcon--29Pqt:hover{fill:#3b5998}.style-module--socialMediaListContainer--m3scG{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--socialMediaListContainer--m3scG{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.style-module--footerBottom--Nm5lk{padding-top:40px}.style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{max-width:100%;text-align:center}@media screen and (min-width:992px){.style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{text-align:left}}.style-module--copyright--1gcwO p,.wp .style-module--copyright--1gcwO p{display:inline;font-size:11px;line-height:1.2;color:#a7a7a8;margin:0;padding:2px 0}.style-module--copyright--1gcwO p:first-of-type,.wp .style-module--copyright--1gcwO p:first-of-type{line-height:1.5;color:#a7a7a8;padding:0}.style-module--copyright--1gcwO p a,.wp .style-module--copyright--1gcwO p a{color:#535353;border:0;padding:0}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8{font-size:11px!important;color:#535353!important;border:0!important;padding:0!important}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover{text-decoration:underline;background-color:#fff!important}.wp .error404_section{background-color:#2c3437}.wp .page-title{color:#fff;font-weight:400;margin-top:15px;margin-bottom:15px}.wp .error404-body{padding-top:30px;padding-bottom:80px}.wp .page-cloud-customer-dpa .dpa p,.wp .page-cloud-customer-dpa .dpa ul{color:#4a4a4a;font-size:16px;font-weight:300;list-style:none;line-height:26px;margin-bottom:18px}.wp .page-cloud-customer-dpa .dpa li{margin-bottom:9px}.wp .page-cloud-

customer-dpa .dpa ul ul{margin-top:12px}.wp .page-cloud-customer-dpa .dpa .spacer{height:1px;margin-bottom:24px}.wp .page-cloud-customer-dpa .dpa h3,.wp .page-cloud-customer-dpa .dpa h4{color:#4a4a4a;margin-bottom:18px;text-align:center}.wp .page-cloud-customer-dpa .dpa h3{margin-bottom:30px!important}.confluent-privacy-statement-module--container--3nAUl{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.confluent-privacy-statement-module--container--3nAUl h2{font-size:30px;text-align:center}.confluent-privacy-statement-module--container--3nAUl h3{text-align:left;font-size:20px;text-transform:uppercase}.confluent-privacy-statement-module--container--3nAUl .confluent-privacy-statement-module--disc--2bGkH{list-style-type:disc}.wp .page-supplemental-services-terms ol,.wp .page-supplemental-services-terms ul{font-size:18px;font-weight:300;line-height:1.78;color:#4a4a4a}.wp .page-supplemental-services-terms ul{list-style-type:circle}.wp .page-supplemental-services-terms ol{list-style-type:upper-alpha}.wp .page-supplemental-services-terms ol li>ol{list-style-type:decimal}.wp .page-template-careers-rebrand section.careers_job_listings_section{text-align:left}.wp .page-template-careers-rebrand section.careers_job_listings_section h3{margin-top:20px}.wp .page-template-careers-rebrand section.careers_job_listings_section .jobs{margin-bottom:20px}.wp .page-template-careers-rebrand section.careers_job_listings_section .job{clear:both;display:block;overflow:hidden;margin-bottom:5px}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .left{float:left}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .right{float:right}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .right a{min-width:100px}.wp .page-template-careers-rebrand .carousel-item{display:-ms-flexbox!important;display:flex!important;-ms-flex-align:center;align-items:center;-ms-flex-pack:center;justify-content:center;text-align:center}.wp .page-template-careers-rebrand .h3-border{text-align:center;font-size:14px!important;font-weight:500;line-height:16px;text-transform:uppercase}.wp .page-template-careers-rebrand .h3-border:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:5px auto;position:relative}@media screen and (max-width:1000px){.wp .page-template-careers-rebrand .h3-border:after{margin:5px auto 0}}.wp .page-template-careers-rebrand .btn{min-width:175px!important;border:1px solid #173361;background:#fff;display:block;color:#173361;padding-top:12px;padding-bottom:14px;border-radius:8px}.wp .page-template-careers-rebrand .btn:hover{background:#173361;color:#fff}.wp .page-template-careers-rebrand .gradient-bluegreen{background-image:linear-gradient(270deg,#31bec2,#257bd7)}.wp .page-template-careers-rebrand .container{max-width:1272px}.wp .page-template-careers-rebrand .hero_overview{background-size:cover;background-position:bottom;height:100vh}@media screen and (max-width:991px){.wp .page-template-careers-rebrand .hero_overview{background-position:inherit}}.wp .page-template-careers-rebrand .hero_overview .hero-content{text-align:center;left:50%;max-width:650px;position:absolute;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);top:50%;width:100%}.wp .page-template-careers-rebrand .hero_overview .hero-content h1,.wp .page-template-careers-rebrand .hero_overview .hero-content p{color:#fff}.wp .page-template-careers-rebrand .career__slider{margin:3px 0;overflow:hidden}.wp .page-template-careers-rebrand .career__slider .slick-slider,.wp .page-template-careers-rebrand .career__slider .slick-slider img{height:434px!important}.wp .page-template-careers-rebrand .career__slider .slick-slider .slick-track{display:-ms-flexbox;display:flex}.wp .page-template-careers-rebrand .career__slider .slick-slider .slick-slide{width:800px!important;-ms-flex:0 0 800px;flex:0 0 800px;margin:0 3px}.wp .page-template-careers-rebrand .career__inspiration{padding:100px 0;text-align:center}.wp .page-template-careers-rebrand .career__inspiration .container{max-width:650px}.wp .page-template-careers-rebrand .career__inspiration h2{font-size:48px;line-height:55px}.wp .page-template-careers-rebrand .career__inspiration .btn{margin:0 auto;max-width:175px}.wp .page-template-careers-rebrand .career__banner h3{color:#fff;font-size:24px;font-weight:700;line-height:28px;padding:30px 0}.wp .page-template-careers-rebrand .career__banner h3 a{color:#fff}.wp .page-template-careers-rebrand .career__banner h3 a:hover{text-decoration:underline}.wp .page-template-careers-rebrand .career__banner img{width:60px!important;height:45px}.wp .page-template-careers-rebrand .career__pillars{padding:135px 0

150px}.wp .page-template-careers-rebrand .career__pillars .row{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .career__pillars .row{-ms-flex-pack:justify;justify-content:space-between}}.wp .page-template-careers-rebrand .career__pillars .career__pillar{margin-bottom:25px;text-align:center;width:48%}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .career__pillars .career__pillar{margin-bottom:0;width:18%}}.wp .page-template-careers-rebrand .career__pillars img{margin-bottom:25px;max-height:100px}.wp .page-template-careers-rebrand .career__pillars p{color:#fff;font-weight:400;margin-bottom:0}.wp .page-template-careers-rebrand .career__pillars svg{width:100px;height:100px;margin-bottom:20px}.wp .page-template-careers-rebrand .career__pillars svg g{fill:#fff}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container{margin:20px 0;display:inline-block;min-width:300px}@media (min-width:768px){.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container:first-of-type{margin-right:15px}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container:last-of-type{margin-left:15px}}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container .select{border:1px solid #ddd;background:#f3f4f8;display:block;color:#444;line-height:1.3;padding:8px 10px 8px 20px;font-size:18px;font-weight:300;border-radius:4px;max-width:300px;width:100%;cursor:pointer;-moz-appearance:none;-webkit-appearance:none;appearance:none;margin:0 auto}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container .select:hover{border-color:#c4c4c4}.wp .page-template-careers-rebrand .careers_job_listings_section .jobs-list{background:#fff;box-shadow:0 5px 27px 0 rgba(0,0,0,.05);border-radius:4px;padding:30px}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .careers_job_listings_section .jobs-list{padding:60px}}@media (max-width:992px){.wp .page-template-careers-rebrand .careers_job_listings_section .jobs-list .job{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;padding:25px 0;box-shadow:0 4px 5px -6px #222;text-align:center}}.wp .page-template-careers-rebrand .careers_job_listings_section .job{display:block;margin-bottom:20px;-ms-flex-wrap:wrap;flex-wrap:wrap;overflow:inherit;text-align:center}.wp .page-template-careers-rebrand .careers_job_listings_section .job .btn{max-width:175px;margin:0 auto}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .careers_job_listings_section .job{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;margin-bottom:5px;-ms-flex-pack:justify;justify-content:space-between;text-align:inherit}.wp .page-template-careers-rebrand .careers_job_listings_section .job .btn{margin:0}}.wp .page-template-careers-rebrand .careers_job_listings_section .job .left,.wp .page-template-careers-rebrand .careers_job_listings_section .job .right{float:none}.wp .page-template-careers-rebrand .careers_job_listings_section h2{text-align:center}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .careers_job_listings_section h2{font-size:48px;line-height:55px}}.wp .page-template-careers-rebrand .careers_job_listings_section h3,.wp .page-template-careers-rebrand .careers_job_listings_section h4{font-size:18px;line-height:24px}.wp .page-template-careers-rebrand .careers_job_listings_section .commitment{background:#173361;border-radius:8px;color:#fff;font-size:12px;font-weight:600;line-height:14px;margin-right:15px;padding:5px 10px;text-transform:uppercase;vertical-align:middle}@media screen and (max-width:991px){.wp .page-template-careers-rebrand .careers_job_listings_section .commitment{display:block}}.wp .page-template-careers-rebrand .careers_job_listings_section span{font-size:18px;font-weight:300;line-height:21px}.wp .page-template-careers-rebrand .careers_job_listings_section span.label{padding-top:8px;text-align:left}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-wrapper,.wp .page-template-careers-rebrand .careers_job_listings_section .no-jobs{text-align:center}.wp .page-template-careers-rebrand .careers_job_listings_section .no-jobs{font-size:18px}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-wrapper{margin:50px 0}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--hero--1CWTC>div{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--hero--1CWTC .certification-module--imageContainer--33fsg{display:block;margin-left:0;margin-top:60px}}.page-template-certificate-page .certification-

module--hero--1CWTC .certification-module--imageContainer--33fsg img{border:9px solid #81cfe2;cursor:pointer}.page-template-certificate-page .certification-module--certificateOverviewSection--3aOWY{padding:60px 0 50px}.page-template-certificate-page .certification-module--certificateOverviewSection--3aOWY p{max-width:800px;margin-left:auto;margin-right:auto;color:#4597cb;font-size:25px;line-height:32px}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO{padding:0!important;text-align:center!important}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3,.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO p{color:#fff}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3{font-size:25px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3{min-height:92px}}.page-template-certificate-page .certification-module--bgColorBlue--2eJfR{background-color:#4597cb}.page-template-certificate-page .certification-module--bgColorOrange--270dL{background-color:#173361}.page-template-certificate-page .certification-module--certItemUnorderedList--2khCH{text-align:left;color:#fff;list-style-type:disc;margin-bottom:38px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certItemUnorderedList--2khCH{display:-ms-flexbox!important;display:flex!important}}.page-template-certificate-page .certification-module--items--2EvXj{list-style:none;display:block;padding:0;margin:0;overflow:hidden}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--items--2EvXj{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-certificate-page .certification-module--certificateItem--jApeq{padding:80px 20px!important}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:50%}}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:calc(33.33% - 10px)!important;margin:0 5px!important}}.page-template-certificate-page .certification-module--certificateItem--jApeq .certification-module--item--11Jr8{position:relative}.page-template-certificate-page .certification-module--certificateItem--jApeq .certification-module--item--11Jr8 ul{color:#fff;margin:20px 0;text-align:left}.page-template-certificate-page .certification-module--media--37RII{margin:0}.page-template-certificate-page .certification-module--midContent--2hN3i{max-width:900px;margin-left:auto;margin-right:auto}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 h2{color:#4597cb;font-size:48px;margin-bottom:40px;line-height:56px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 h3{color:#4597cb;font-size:28px;text-align:left;margin-bottom:10px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 p{max-width:800px}.page-template-certificate-page .certification-module--faqsItems--y-uMZ{list-style:none;padding:0;margin:0;text-align:left}.page-template-certificate-page .certification-module--faqsItems--y-uMZ li{margin-bottom:40px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--mediaContent---T5KW{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;min-height:308px;height:100%}}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--mediaContent---T5KW{padding:0!important;text-align:center}}.page-template-certificate-page .certification-module--mediaContent---T5KW li{list-style-type:disc}.page-template-certificate-page .certification-module--mediaContent---T5KW h3{text-align:center}.page-template-certificate-page .certification-module--row--3abUE{-ms-flex-pack:justify;justify-content:space-between;margin-top:80px}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--row--3abUE{display:-ms-flexbox;display:flex}}.page-template-certificate-page .certification-module--h3Border--SFaPi{font-size:16px!important;line-height:21px!important;text-transform:uppercase;text-align:center;position:relative;padding-top:0!important}.page-template-certificate-page .certification-module--h3Border--SFaPi:after{content:"";height:2px;width:40px;background:#257bd7;margin-top:5px;display:block;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.page-template-certificate-page

.certification-module--benefits--36TgD{margin-top:80px}.page-template-certificate-page .certification-module--benefit--2Qg0c{text-align:center}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--benefit--2Qg0c{-ms-flex:0 1 16%;flex:0 1 16%}}.page-template-certificate-page .certification-module--benefit--2Qg0c img{max-width:50px;max-height:45px}.page-template-certificate-page .certification-module--benefit--2Qg0c .certification-module--benefitText--2rIS_{font-size:16px;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR .certification-module--button--3wfFd+.certification-module--button--3wfFd{margin-top:20px}.wp .page-community-code-of-conduct .coc-header{color:#101040!important;padding:30px 18px}.wp .page-community-code-of-conduct p{font-size:16px;line-height:30px;max-width:750px}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2,.wp .page-community-code-of-conduct h4,.wp .page-community-code-of-conduct p{color:#101040}.wp .page-community-code-of-conduct h4{font-size:14px;position:relative;text-transform:uppercase}.wp .page-community-code-of-conduct h4:after{content:"";height:2px;width:40px;background:#257bd7;bottom:10px;left:0;position:absolute}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:36px;font-weight:400;line-height:48px;padding-top:30px}.wp .page-community-code-of-conduct a{color:#4197cb}.wp .page-community-code-of-conduct .coc-header-img img{width:100%;padding:0 80px;margin:0 auto;display:block;max-width:400px}.wp .page-community-code-of-conduct .coc-list{background:#f2f3f6;padding:30px 0}.wp .page-community-code-of-conduct .coc-body h4,.wp .page-community-code-of-conduct .coc-body p{max-width:750px}.wp .page-community-code-of-conduct .coc-content{padding:30px 18px}.wp .page-community-code-of-conduct .coc-content h4{margin-bottom:30px}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:48px;line-height:55px;padding-top:40px}.wp .page-community-code-of-conduct .coc-header{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;padding:60px 18px}.wp .page-community-code-of-conduct .coc-header-content,.wp .page-community-code-of-conduct .coc-header-img{width:50%}.wp .page-community-code-of-conduct .coc-header-img img{padding:80px;margin:0;max-width:100%}.wp .page-community-code-of-conduct .coc-header p{max-width:425px}}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct .coc-list{padding:60px 0}}@media screen and (min-width:100px){.wp .page-community-code-of-conduct .coc-content{padding:60px 18px}}.wp .page-confluent-community-license-faq table{margin:20px 0;width:100%}.wp .page-confluent-community-license-faq table td,.wp .page-confluent-community-license-faq table th{padding:10px;vertical-align:top;border:1px solid #000}.wp .page-confluent-community-license-faq table th{color:#c5832e;text-transform:uppercase}.wp .page-confluent-community-license-faq table td{width:50%}.wp .page-confluent-community-license-faq table tr.head td{background-color:#b4e1e4!important;color:#0074a2;text-transform:uppercase}.wp .page-confluent-community-license-faq table tbody tr:nth-child(2n) td{background-color:#e6f5fb}.wp .confluent-verified-integration-faqs-module--page--BYndC span{font-weight:400}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy{border-top:1px solid #eee;padding-top:40px}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy ul li li{margin-bottom:0}.cookies-module--container--30krb h3{text-align:center}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH{font-size:18px;border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n){background-color:#ececec;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd){background-color:#dcd8d8;border:1px solid #ddd;padding:2em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n) td,.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd) td{border-right:1px solid #ddd;padding:10px;vertical-align:unset}.cookies-module--container--30krb .cookies-module--cookiesTable--

E-5QH tr:first-child{background-color:#777373;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb
.cookies-module--cookiesTable--E-5QH tr:first-child td{border-right:1px solid #ddd;padding:10px;color:#fff}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH td:nth-of-type(3n) ul{margin-top:15px}.wp .page-template-industry-solutions-page .main_banner{background:#b4e1e4}.wp .page-template-industry-solutions-page .main_banner p{font-weight:400;font-size:26px;max-width:800px;margin-left:auto;margin-right:auto;margin-top:20px;line-height:36px}.wp .page-template-industry-solutions-page .main_banner .white_outline_button{background-color:#ff671f;border:2px solid #ff671f;padding:10px 50px}.wp .page-template-industry-solutions-page .featured_use_cases_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item{margin-top:20px}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner{background-color:#fff;text-align:left;padding:20px 35px;font-size:16px}.wp
.page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner h3{font-size:22px;font-weight:700;color:#4596ca}.wp .page-template-industry-solutions-page .cta_section{padding:80px 0 90px;text-align:center;background-color:#f0f0f0}.wp .page-template-industry-solutions-page .cta_section h2{font-size:48px;line-height:1.08;color:#2a323c}.wp .page-template-industry-solutions-page .cta_section p{font-size:26px;line-height:1.23;color:#111820!important;margin-bottom:0;padding-bottom:0}.wp .page-template-industry-solutions-page .industry_solution_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-solutions-page .solution_categories{margin-top:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category{height:300px;background:#173361}.wp .page-template-industry-solutions-page .solution_categories .solution_category:nth-child(2n){background:#0074a2}.wp .page-template-industry-solutions-page .solution_categories
.solution_category.cbp-singlePageInline-active{opacity:1!important;overflow:visible}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-active .cbp-item-wrapper{z-index:2}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-active:after{content:" ";display:block;position:absolute;left:50%;bottom:-30px;margin-left:-50px;border:50px solid transparent;border-bottom-color:#eff2f5;z-index:1}.wp .page-template-industry-solutions-page .solution_categories .solution_category img{display:block;margin:0 auto 38px;width:auto}.wp .page-template-industry-solutions-page .solution_categories .solution_category .cbp-l-caption-title{font-size:26px;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category .cbp-l-caption-desc{margin-top:35px}.wp .page-template-industry-solutions-page .solution_categories .solution_category
.white_button{color:#4596ca;transition:inherit;background-color:#fff;border-radius:2px;font-size:16px;line-height:24px;padding:6px
25px;display:inline-block;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info{background-color:#eff2f5;padding:30px 35px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .desc h4{color:#4596ca;font-size:22px;line-height:normal;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item{margin-top:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item .solution_item_inner{background-color:#fff;padding:25px 25px 50px;position:relative;height:100%}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item h4{font-size:18px;font-weight:700;line-height:normal;padding:0;margin-bottom:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item .morelink{position:absolute;bottom:20px;left:25px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline{margin-bottom:60px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline .cbp-popup-content{margin-bottom:30px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline .cbp-popup-navigation{display:none}.wp .page-template-industry-solutions-page .desc h5{font-size:18px;font-weight:700}.wp .page-template-industry-

solutions-page .desc ul{padding:0;list-style:none}.wp .page-template-industry-solutions-page .desc ul li{padding-left:20px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/li-style.png);background-repeat:no-repeat;background-position:left 10px}@media screen and (min-width:768px){.wp .page-template-industry-solutions-page .additional-resources-row{display:-ms-flexbox;display:flex}}.modern-slavery-policy-module--page--s-_47{text-align:left!important}.modern-slavery-policy-module--page--s-_47 h2{color:#333;font-size:30px;font-weight:400;line-height:36px;margin:0;padding:10px 0;text-align:center}.modern-slavery-policy-module--page--s-_47 h3{font-size:20px}.modern-slavery-policy-module--page--s-_47 ol{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.wp .page-nominate .nomination .h3-border:after{content:"";height:2px;width:40px;background:#257bd7;margin-top:5px;display:block;position:relative}@media screen and (max-width:1000px){.wp .page-nominate .nomination .h3-border{text-align:center}.wp .page-nominate .nomination .h3-border:after{margin:5px auto 0}}.wp .page-nominate .nomination img{margin:0}.wp .page-nominate .nomination .row{display:-ms-flexbox;display:flex}@media screen and (max-width:1000px){.wp .page-nominate .nomination .row{margin-left:0;margin-right:0}}.wp .page-nominate .nomination h1,.wp .page-nominate .nomination h2{font-size:45px;line-height:61px;max-width:900px}.wp .page-nominate .nomination h3{font-size:16px!important;line-height:21px!important;text-transform:uppercase}.wp .page-nominate .nomination__hero{padding-top:100px;background:#257bd7}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero .row{display:block}}.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{color:#fff}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{text-align:center}}.wp .page-nominate .nomination__hero p{font-size:18px;line-height:27px;max-width:600px}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero p{margin:0 auto}}.wp .page-nominate .nomination__hero h3{color:#d8d8d8}.wp .page-nominate .nomination__hero .row{position:relative}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .row{display:-ms-flexbox;display:flex}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .half:first-child{width:60%;padding-bottom:200px}}.wp .page-nominate .nomination__hero .half:last-child{margin:0 auto;width:50%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .half:last-child{position:absolute;right:0;bottom:0}}.wp .page-nominate .nomination__pillars{background:#eeeff4;padding:60px 0}.wp .page-nominate .nomination__pillars .row{-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .page-nominate .nomination__pillars h3{margin-bottom:45px}.wp .page-nominate .nomination__pillars .nomination__pillar{text-align:center;width:100%}.wp .page-nominate .nomination__pillars .nomination__pillar p{font-size:16px}.wp .page-nominate .nomination__pillars .nomination__pillar img{max-width:90px}@media screen and (min-width:550px) and (max-width:999px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:50%}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:15%}}.wp .page-nominate .nomination__pillars p{font-size:18px;line-height:27px;margin-top:20px}.wp .page-nominate .nomination__content{background-repeat:repeat-x;background-position:bottom;background-image:url(https://cdn.confluent.io/images/nominations/buildings-bg.png);margin-top:100px}@media screen and (min-width:1200px){.wp .page-nominate .nomination__content{background-position:50%}}.wp .page-nominate .nomination__content img{max-width:100%;width:auto}.wp .page-nominate .nomination__content p{font-size:16px}.wp .page-nominate .nomination__content .row{position:relative;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row{text-align:left}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-child{margin-top:100px}}.wp .page-nominate .nomination__content .row:last-child .half:first-child{padding-left:0}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-child .half:first-child{margin-top:-75px}}.wp .page-nominate .nomination__content .image--right{display:none;margin-top:40px;float:right}@media screen and

(min-width:1000px){.wp .page-nominate .nomination__content .image--right{display:block}}.wp .page-nominate .nomination__content .container{background-size:cover;background-position:bottom;background-repeat:no-repeat;padding-bottom:50px;padding-top:100px}.wp .page-nominate .nomination__content .container .half{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .container .half{width:46%}.wp .page-nominate .nomination__content .container .half:first-child{padding-left:30px}.wp .page-nominate .nomination__content .container .half:last-child{padding-right:30px;margin-left:8%}}.wp .page-nominate .nomination__form{background:#2a2e71;overflow:hidden;position:relative}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form{padding-bottom:150px}}.wp .page-nominate .nomination__form:before{background-image:url(https://cdn.confluent.io/images/nominations/blue-buildings.png);display:block;height:70%;width:685px;position:absolute;background-size:cover;z-index:1;left:65%;background-repeat:no-repeat;bottom:250px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form:before{content:""}}.wp .page-nominate .nomination__form .container{padding:100px 0 50px}.wp .page-nominate .nomination__form .container>div:first-child{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .container>div:first-child{width:60%}}.wp .page-nominate .nomination__form h2{padding-left:10px}.wp .page-nominate .nomination__form h2,.wp .page-nominate .nomination__form h3,.wp .page-nominate .nomination__form h4,.wp .page-nominate .nomination__form p{color:#fff}.wp .page-nominate .nomination__form p{font-size:18px;line-height:27px}.wp .page-nominate .nomination__form label.error{color:red;position:absolute;top:0;margin:0;right:0;width:auto}.wp .page-nominate .nomination__form-row{position:relative}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row label,.wp .page-nominate .nomination__form-row textarea{color:#afb0b3;display:block;width:100%}.wp .page-nominate .nomination__form-row label{letter-spacing:1px;margin:20px 0 10px;text-transform:uppercase}.wp .page-nominate .nomination__form-row textarea{min-height:250px;padding:15px}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row textarea{background:transparent;border:1px solid #afb0b3}.wp .page-nominate .nomination__form-row input[type=email],.wp .page-nominate .nomination__form-row input[type=text],.wp .page-nominate .nomination__form-row textarea[type=email],.wp .page-nominate .nomination__form-row textarea[type=text]{padding:17px}.wp .page-nominate .nomination__form-row--radio input,.wp .page-nominate .nomination__form-row--radio label{display:inline;width:auto}.wp .page-nominate .nomination__form-row--radio p{margin-top:15px;opacity:0;transition:opacity .6s}.wp .page-nominate .nomination__form-row--radio input{margin-right:6px}.wp .page-nominate .nomination__form-row--radio label{margin-right:20px}.wp .page-nominate .nomination__form-row--radio .isOver18{display:block}.wp .page-nominate .nomination__form-row--control button{background:#257bd7;border-radius:50px;border:none;color:#fff;font-size:24px;line-height:28px;margin-right:10px;margin-top:30px;min-width:260px;outline:none;padding:15px 20px;text-align:center;-ms-transform:scale(1);transform:scale(1);transition:all .4s ease}.wp .page-nominate .nomination__form-row--control button:hover{-ms-transform:scale(1.025);transform:scale(1.025);background:#1e62ab}.wp .page-nominate .nomination__form-row--control button.nomination__button--prev{background:none;border:1px solid #257bd7;color:#257bd7}@media screen and (max-width:600px){.wp .page-nominate .nomination__form-row--control{text-align:center}.wp .page-nominate .nomination__form-row--control button{display:block;font-size:18px;margin:15px auto;max-width:60%}}.wp .page-nominate .nomination__form .swiper-pagination{bottom:0;left:50%;padding:14px 0;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .swiper-pagination{bottom:10px;position:absolute}}.wp .page-nominate .nomination__form .swiper-pagination-bullet{background:#d8d8d8;height:12px;margin:0 3px;opacity:1;width:12px}.wp .page-nominate .nomination__form .swiper-pagination-bullet-active{background:#257bd7}.wp .page-nominate .nomination__form .swiper-slide{padding:10px}.wp .page-nominate .nomination__form .swiper-slide fieldset{display:none}.wp .page-nominate .nomination__form .swiper-

slide:first-child fieldset{display:block}.wp .page-nominate .nomination__form .container{position:relative}.wp .page-nominate .nomination__form img{bottom:-30px;right:-50%;max-width:450px;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%);z-index:2}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form img{bottom:0;position:absolute;right:0;-ms-transform:translateX(0);transform:translateX(0)}}.wp .page-nominate .nomination__form .thank-you{display:none;padding:0 10px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .thank-you{margin-bottom:300px}}.wp .page-nominate .nomination .nomination-content{background-color:#d61c50;padding:15px;color:#fff;text-align:center}.wp .page-nominate .nomination .nomination-paragraph{margin:0 auto;color:#fff;font-size:16px;letter-spacing:.2px;width:70%;font-weight:400}@media screen and (max-width:768px){.wp .page-nominate .nomination .nomination-paragraph{font-size:14px;width:90%}}.wp .page-nominate .nomination .nomination__people{margin:20px 0}.wp .page-nominate .nomination .nomination__people h2{max-width:none;text-align:center;margin:0;padding:0}.wp .page-nominate .nomination .nomination__people img{border-radius:50%;width:112px;height:112px;border:1px solid #fff;-o-object-fit:cover;object-fit:cover}.wp .page-nominate .nomination .nomination__people img.avatar{border-color:#ccc}.wp .page-nominate .nomination .nomination__people .country-flag{width:25px;height:auto;-o-object-fit:contain;object-fit:contain}.wp .page-nominate .nomination .nomination__people .container{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:20%;margin:25px 0}.wp .page-nominate .nomination .nomination__people .container>div:nth-child(5n){margin-right:0}.wp .page-nominate .nomination .nomination__people .name{margin-top:5px}@media screen and (max-width:920px){.wp .page-nominate .nomination .nomination__people .container{-ms-flex-pack:center;justify-content:center}.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:30%}}@media screen and (max-width:540px){.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:40%}}@media screen and (max-width:360px){.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:100%}}.wp .previous-versions-module--container---YDGX td{height:auto}.sub-processors-module--page--2onUo table{border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed;height:250px}.sub-processors-module--page--2onUo table thead tr{background-color:#dcd8d8;border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table tbody tr{border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table td{border-right:1px solid #ddd;padding:10px;height:24px;width:33.2969%}.wp .page-template-subscription .subscription-confluent-platform{margin-bottom:40px}.wp .page-template-subscription .sublist{font-family:MarkOT,sans-serif!important;font-size:16px!important;font-weight:300!important;line-height:24px!important;color:#4a4a4a!important}.wp .page-template-subscription .content-container{margin-left:40px}.style-module--container--2SjuF ul li{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.style-module--container--2SjuF ul ul{margin:0}.wp .page-why-confluent .full-bleed-banner{background-image:url(https://cdn.confluent.io/wp-content/uploads/hero-image.png);background-size:cover;background-position:50%;padding:60px 0;text-align:center}@media only screen and (min-width:480px){.wp .page-why-confluent .full-bleed-banner{padding:90px 0}}@media only screen and (min-width:540px){.wp .page-why-confluent .full-bleed-banner{padding:120px 0}}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner{padding:250px 0}}.wp .page-why-confluent .full-bleed-banner__subtitle{color:#fff;font-size:18px;line-height:24px;font-weight:400;text-transform:uppercase}.wp .page-why-confluent .full-bleed-banner h1{color:#fff;font-size:60px;line-height:80px;font-weight:700}.wp .page-why-confluent .full-bleed-banner__buttons{position:relative;margin:12px auto 0}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons{-ms-flex-align:start;align-items:flex-start;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.wp .page-why-confluent .full-bleed-banner__buttons a{border-radius:8px;font-size:14px;display:block;line-height:14px;margin:0 auto 18px;opacity:1;padding:18px 42px;text-transform:uppercase;transition:opacity .3s ease;width:-webkit-max-content;width:-moz-max-content;width:max-content}@media only screen and (min-width:768px){.wp .page-why-

confluent .full-bleed-banner__buttons a{display:inline-block;margin:0}}.wp .page-why-confluent .full-bleed-banner__buttons a:hover{opacity:.75}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons a+a{margin-left:18px}}.wp .page-why-confluent .full-bleed-banner__buttons a:first-child{background-color:#fff;color:#637fed}.wp .page-why-confluent .full-bleed-banner__buttons a:last-child{border:1px solid #fff;background-color:transparent;color:#fff;margin-bottom:0}.wp .page-why-confluent .schema-registry{overflow-x:hidden}.page-template-customers .bg-grey{display:block;z-index:1;opacity:1}.page-template-customers .swiper-wrapper{height:auto!important}.page-template-customers .featured-stories{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .featured-stories.bg-grey,.page-template-customers .featured-stories.bg-white{background-image:none!important}.page-template-customers .featured-stories.bg-grey{background-color:#fafafa!important}.page-template-customers .featured-stories__stories{margin-top:48px}@media screen and (min-width:768px){.page-template-customers .featured-stories__stories{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-customers .featured-stories__story{background-color:#fff;border:1px solid #ddd;border-radius:10px;display:block;margin-bottom:30px;padding:30px;position:relative;text-align:left}@media screen and (min-width:768px){.page-template-customers .featured-stories__story{margin:1%;width:48%}}@media screen and (min-width:992px){.page-template-customers .featured-stories__story{width:31%}}.page-template-customers .featured-stories__story [data-mh=story-image]{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;margin-bottom:12px}.page-template-customers .featured-stories__story [data-mh=story-image] img{margin:0}.page-template-customers .featured-stories__story h3{color:#4a4a4a;font-size:24px;font-weight:700;letter-spacing:.7px;line-height:30px;margin-bottom:12px}.page-template-customers .featured-stories__story h3 a{color:#4597cb;margin-top:0}.page-template-customers .featured-stories__story h3 a:hover{text-decoration:none}.page-template-customers .featured-stories__story p{color:#8b8d90;font-size:16px;font-weight:400;line-height:28px;margin-bottom:0}.page-template-customers .featured-stories__story a{display:block;margin-top:24px}.page-template-customers .featured-stories__story a img{margin-left:0}.page-template-customers .featured-stories__story .icon-container{display:inline-block;vertical-align:middle;margin-right:10px}.page-template-customers .featured-stories__bubbles{margin-top:30px}@media screen and (min-width:768px){.page-template-customers .featured-stories__bubbles{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.page-template-customers .featured-stories__bubble{-ms-flex-align:center;align-items:center;background:#fff;border-radius:50%;display:-ms-flexbox;display:flex;height:160px;margin:0 auto 30px;padding:18px;position:relative;width:160px}@media screen and (min-width:768px){.page-template-customers .featured-stories__bubble{margin:0 12px 30px}}.page-template-customers .featured-stories__bubble div{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;position:relative;text-align:center;width:100%}.page-template-customers .featured-stories__bubble img{margin:0}.page-template-customers .featured-stories__bubble span{display:block!important}.page-template-customers .image-text-carousel{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .image-text-carousel.bg-grey,.page-template-customers .image-text-carousel.bg-white{background-image:none!important}.page-template-customers .image-text-carousel.bg-grey{background-color:#fafafa!important}.page-template-customers .image-text-carousel .container{position:relative}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content{margin:0 auto;padding:0 60px;position:relative;text-align:left}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:24px}@media screen and (min-width:768px){.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:0;padding:0

30px;width:40%}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:last-child{width:60%}}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content img{margin:0;padding:0}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content h3{color:#4a4a4a;font-size:24px;font-weight:700;line-height:38px;margin-top:0;padding-top:0}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content p{color:#4a4a4a;font-size:16px;line-height:32px}.page-template-customers .image-text-carousel .swiper-button-next,.page-template-customers .image-text-carousel .swiper-button-prev{background-image:none;border-bottom:4px solid #8b8d90;border-left:4px solid #8b8d90;height:30px;width:30px;-ms-transform:rotate(45deg);transform:rotate(45deg)}.page-template-customers .image-text-carousel .swiper-button-next{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.page-template-customers .image-text-carousel .swiper-pagination{margin-top:30px;position:relative}.page-template-customers .image-text-carousel .swiper-pagination .swiper-pagination-bullet{background-color:transparent;border:1px solid #8b8d90;height:9px;margin:0 9px;opacity:1;width:9px}.page-template-customers .image-text-carousel .swiper-pagination .swiper-pagination-bullet-active{background-color:#8b8d90}.page-template-customers .section.hero_overview.hero-section{padding:90px 0 30px!important}@media screen and (max-width:800px){.page-template-customers .section.hero_overview.hero-section{padding:60px 0 30px!important}}.page-template-customers .cc-featured-table-header{padding:30px 0;position:relative}.page-template-customers .cc-featured-table-header:before{content:"";display:block;width:100%;height:1px;border-top:1px solid #dce0e4;position:absolute;left:0;bottom:0}.page-template-customers .license-table{background:#fff;padding:0 0 90px;position:relative}.page-template-customers .license-table p{font-size:16px}.page-template-customers .license-table h4{color:#8e9093;font-size:18px;font-weight:600;line-height:28px;padding:0}.page-template-customers .license-table hr{margin-top:20px}.page-template-customers .license-table ul{margin-bottom:30px}.page-template-customers .license-table ul ul{margin-top:18px;padding-left:24px}.page-template-customers .license-table li{color:#8e9093;margin-bottom:20px;font-weight:300}.page-template-customers .license-table .row{box-shadow:none;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .half{padding:30px}.page-template-customers .half #download-cloud-half-button{background-color:rgba(74,148,214,.85);background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));border-radius:50px;box-shadow:none;color:#fff;display:inline-block;min-width:360px;padding:16px 20px 16px 65px;position:relative;text-align:left;text-decoration:none}.page-template-customers .half #download-cloud-half-button:before{content:"";background-repeat:no-repeat;background-size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-customers .tabs-stage{padding-bottom:60px;box-shadow:0 0 30px 0 rgba(57,84,109,.14)}.page-template-customers .license-table.test-2 .row{border:none;box-shadow:none;padding:0}.page-template-customers .license-table .layout-break{margin:-35px 0 35px;font-size:36px;line-height:46px}.page-template-customers .line-dot-right:before{width:calc(100% - 60px)}.page-template-customers .line-dot-right:after{right:50px}.page-template-customers .test-2 .container h2+div>h3{color:#8e9093;font-size:16px;font-weight:300;letter-spacing:2px;line-height:2;text-transform:uppercase}@media screen and (min-width:800px){.page-template-customers .half{width:49.9%}.page-template-customers .license-table .row{-ms-flex-wrap:nowrap;flex-wrap:nowrap}}.page-template-customers .skinny{padding-top:90px}.page-template-customers .skinny h2{color:#8e9093;font-size:32px;line-height:52px;font-weight:300}.page-template-customers .skinny p{color:#4698cb;font-size:16px}.page-template-customers .skinny img{opacity:.1;margin:0 0 10px}.page-template-customers .featured-table+.featured-table{margin-top:90px}.page-template-customers .featured-table table{width:100%}.page-template-customers .featured-table h3{color:#4a4a4a;font-size:24px;line-height:38px;letter-spacing:.7px;text-transform:none}.page-template-customers .featured-table h3+ul{color:#8e9093;font-weight:300;list-style:none;padding:0}.page-template-customers .featured-table h3+ul li{padding:0 0 6px!important}.page-template-customers .featured-table .gs-tooltip,.page-

template-customers .featured-table h4{padding:17px}.page-template-customers .gs-tooltip>p,.page-template-customers td>p{color:#4a4a4a}@media screen and (max-width:800px){.page-template-customers .gs-tooltip>p,.page-template-customers td>p{font-size:12px!important}}.page-template-customers .table-dot{background:#4698cb;border-radius:30px;height:15px;margin:0 auto;text-align:center;width:15px}.page-template-customers .featured-table h4{font-size:12px;line-height:32px;letter-spacing:2px;text-transform:uppercase;color:#8e9093}.page-template-customers .thead-no-background h3{font-weight:600;margin:0;padding-top:60px}@media screen and (max-width:800px){.page-template-customers .thead-no-background h3{font-size:18px!important}}@media screen and (max-width:800px){.page-template-customers .thead-no-background h4{font-size:10px!important;padding:10px 0}}.page-template-customers .featured-table .tr-heading{background:#fafafa}.page-template-customers .no-border{border:none!important}.page-template-customers .featured-table table+table tbody tr{border-bottom:1px solid rgba(0,0,0,.1)}.page-template-customers .featured-table table tbody td:first-child{width:50%}.page-template-customers section.three-col-media-blocks{text-align:left;padding:0}.page-template-customers section.three-col-media-blocks section.three-col-media-blocks img{opacity:.3}.page-template-customers section.three-col-media-blocks p{margin:10px 0 20px}.page-template-customers section.three-col-media-blocks a{font-size:18px}.page-template-customers section.three-col-media-blocks li div:first-child{display:block}.page-template-customers section.three-col-media-blocks li div img{margin:0;max-width:120px}.page-template-customers .cta-links-section{padding-top:0}.page-template-customers .cta-links-section h4{font-weight:500}.page-template-customers .cta-links-section__title{color:#8e9093;font-size:12px;letter-spacing:3px;text-transform:uppercase}@media screen and (max-width:800px){.page-template-customers .cta-links-section .col-12{margin-bottom:30px}}.page-template-customers .three-col-media-blocks .intro-title{max-width:100%}.page-template-customers .three-col-media-blocks .intro-title h2{margin:25px 0;padding-bottom:45px;position:relative;text-align:left;width:100%}.page-template-customers .three-col-media-blocks .intro-title h2:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid #dce0e4;position:absolute;left:0;bottom:0;border-radius:5px}.page-template-customers .three-col-media-blocks .intro-title h2:after{content:"";display:block;width:1px;height:1px;border:2.5px solid #dce0e4;position:absolute;right:0;bottom:0;border-radius:5px}.page-template-customers .download_white h5{color:#4597cb!important}.page-template-customers #download_cp_cc__cloud tr td .gs-tooltip{text-align:center}.page-template-customers #download_cp_cc__cloud tr td:first-child .gs-tooltip{text-align:left}.page-template-customers #download_cp_cc__cloud .featured-table table tbody tr{border-bottom:1px dashed #d3d0d0}.page-template-customers #download_cp_cc__cloud .featured-table table tbody td:first-child{width:30%}.page-template-customers #download_cp_cc__cloud .featured-table table td .rounded_button,.page-template-customers #download_cp_cc__cloud .featured-table table td button{background:#4597cb;border-radius:50px;border:2px solid transparent;color:#fff;display:block;font-size:14px;font-weight:500;letter-spacing:2px;margin:0 auto;max-width:160px;min-width:0;min-width:160px;padding:12px 0 11px;position:relative;text-align:center;text-transform:uppercase;transition:background .35s ease-out,color .35s ease-out;white-space:nowrap}@media screen and (max-width:768px){.page-template-customers #download_cp_cc__cloud .featured-table table td .rounded_button,.page-template-customers #download_cp_cc__cloud .featured-table table td button{font-size:11px;min-width:110px;max-width:110px;margin-left:auto!important}}.page-template-customers #download_cp_cc__cloud .featured-table table td .chart-cta-links{color:#5996c6;display:block;margin-top:30px;text-decoration:underline;font-weight:300}@media screen and (max-width:768px){.page-template-customers #download_cp_cc__cloud .featured-table table td .chart-cta-links{font-size:11px;min-width:110px;max-width:110px;margin-left:auto!important}}@media screen and (max-width:480px){.page-template-customers #download_cp_cc__cloud .featured-table table td{min-width:0;max-width:none;display:table-cell}}.page-template-customers .rounded_button{position:relative;display:inline-block;text-decoration:none;border-radius:50px;box-shadow:2px 3px 6px 0 rgba(0,0,0,.25);box-shadow:none;min-width:360px;max-width:370px;text-align:left;font-size:18px}.page-template-customers

.rounded_button.simple_blue,.page-template-customers .rounded_button.simple_white{border:2px solid #4a94d6}.page-template-customers .download_blue-c3{background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));background-color:rgba(74,148,214,.85);color:#fff;padding:16px 20px 16px 65px}.page-template-customers .no-icon:before{background-image:none!important}.page-template-customers .rounded_button h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#fff}.page-template-customers .global__breadcrumbs{font-size:12px;margin-bottom:60px}.page-template-customers .global__breadcrumbs ul{margin:auto;list-style:none;overflow:hidden;position:static}.page-template-customers .global__breadcrumbs li{float:left}.page-template-customers .global__breadcrumbs li a{font-weight:300}.page-template-customers .global__breadcrumbs li:after{color:#4698cb;content:">";padding:6px}.page-template-customers .global__breadcrumbs li:last-child:after{content:""}.page-template-customers .download_blue-c3:before{content:"";background-repeat:no-repeat;background-size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-customers .single--text:before{width:30px;height:30px;top:20px}.page-template-customers .download_blue-simple{position:relative;width:240px;height:45px;padding:0;line-height:54px;margin-right:17px;background-color:#4597cb;color:#fff;border:3px solid #4597cb;border-radius:77.5px;opacity:.99;font-size:18px;font-weight:700;letter-spacing:1px;transition:all .3s ease;display:inline-block;text-align:center;white-space:nowrap;vertical-align:middle;cursor:pointer;background-image:none;text-decoration:none!important;margin-top:15px;margin-bottom:25px}.page-template-customers .cta-text-block h2{margin-bottom:60px}.page-template-customers .download_blue-simple h5{color:#fff;text-decoration:none!important;padding:5px 15px;font-size:16px}.page-template-customers .paper_white-c3{margin-left:15px;position:relative;display:inline-block;min-width:360px;text-align:left;font-size:18px;text-decoration:none!important;border-radius:50px;background-color:#fff;color:#4a94d6;padding:17px 21px 16px 70px;outline:0;transition:all .4s ease-in-out;border:3px solid #4698cb}.page-template-customers .paper_white-c3 h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#4a94d6}.page-template-customers .paper_white-c3:before{content:"";background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/paper_white_link_icon.png);background-repeat:no-repeat;background-size:contain;width:51px;height:51px;position:absolute;left:13px}.page-template-customers .download_blue-c3 span,.page-template-customers .paper_white-c3 span{display:block;font-size:15px;line-height:20px}.page-template-customers .c3-video_container a.play_btn{background-size:contain;position:absolute;content:"play";display:block;width:21%;height:30%;text-align:left;text-indent:-9999px;background-repeat:no-repeat;background-size:cover;top:40%;right:50%;margin-top:-41px;margin-left:-34px}.page-template-customers .imagefullright .col-sm-3{position:absolute;left:66.66%;right:calc(-50% + 300px);padding:0;width:50%;text-align:left;left:64%}.page-template-customers .imagefullright img{margin-top:-55px}.page-template-customers .hero-section .col-sm-8{position:relative;z-index:1}.page-template-customers .hero-section h1{margin-bottom:30px;padding-bottom:0;line-height:70px}@media only screen and (max-width:767px){.page-template-customers .hero-section h1 br{display:none}}.page-template-customers .hero-section .cta-wrap{padding-top:35px}.page-template-customers .hero-section--border{border-bottom:1px solid #e6e6e6}.page-template-customers .hero-section p{color:#4a4a4a;line-height:32px!important;max-width:760px;letter-spacing:.2px;font-size:21px;width:700px}.page-template-customers .section.hero_overview{overflow-x:hidden;overflow:hidden;padding:120px 0 30px;text-align:left}@media only screen and (min-width:768px){.page-template-customers .section.hero_overview{padding:120px 0}}.page-template-customers .testimonial-section{padding-top:119px;padding-bottom:120px}.page-template-customers .testimonial-section-block{padding-right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-template-customers .cta-text-

section{padding-top:50px;padding-bottom:60px;background-color:#fafafa}.page-template-customers .cta-text-gradient{padding-top:50px;padding-bottom:60px;background-color:#fff;background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .cta-text-white{padding-top:50px;padding-bottom:60px}.page-template-customers .cta-text-block{padding-right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-template-customers .cta-text-block img{width:150px}.page-template-customers .intro-title{margin:auto}.page-template-customers .intro-title h2{font-weight:300;color:#8e9093;text-align:center;font-size:3.6rem;line-height:52px}.page-template-customers .intro-title p{margin-top:0;text-align:center}.page-template-customers .quote-customer-name{font-size:16px!important;text-align:center;line-height:2!important;color:#ff671b;text-transform:uppercase;padding:0;letter-spacing:2px;font-weight:400}.page-template-customers .quote-customer-desination{font-size:16px!important;text-align:center;line-height:2!important;color:#4a4a4a;padding:0;letter-spacing:.2px;font-weight:300}.page-template-customers .bottom-cta{background-color:#fafafa;overflow:hidden;padding:50px 0}.page-template-customers .bottom-cta .container{padding:90px 15px;position:relative}.page-template-customers .bottom-cta h2{margin-bottom:30px}@media only screen and (max-width:767px){.page-template-customers .bottom-cta h2 br{display:none}}.page-template-customers .bottom-cta .container:before{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:500px 0 0 0;position:absolute;top:0;left:-10%}.page-template-customers .bottom-cta .container:after{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:0 0 0 500px;position:absolute;bottom:0;left:-10%}.page-template-customers .bottom-cta .container .text-wrap{position:relative;z-index:1}.page-template-customers .learn-to-love p,.page-template-customers .section-text p{font-weight:300;line-height:2;color:#4a4a4a;font-size:16px}.page-template-customers .learn-to-love p{font-family:Roboto;font-style:normal;font-stretch:normal;letter-spacing:.2px;text-align:left;padding-top:7px;margin-bottom:48px}.page-template-customers .cta-links-section{background:#fafafa;padding:80px 0}.page-template-customers .cta-anchors{padding-right:60px;display:block;font-weight:300;line-height:32px}.page-template-customers .transition-c3 p:nth-child(6){margin-bottom:0}.page-template-customers .section-text__left p,.page-template-customers .section-text__right p{font-family:Roboto;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding-bottom:10px;padding-top:8px}.page-template-customers .section-text__right h3,.page-template-customers .section-text__right p,.page-template-customers .section-text__right ul{padding-left:110px}.page-template-customers .section-text__left h3,.page-template-customers .section-text__left p{padding-right:110px}.page-template-customers .section-text__left h3,.page-template-customers .section-text__right h3{width:90%;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#4a4a4a;padding-top:60px}.page-template-customers .section-text__right a{padding-left:110px}.page-template-customers .section-img__left img{padding-top:150px}.page-template-customers .section-img__left__No img{padding-top:125px}.page-template-customers .section-img__right img{padding-top:110px}.page-template-customers .c3_specific_content p{padding-top:8px}.page-template-customers .c3_specific_content{background-color:#fafafa;padding-top:90px;padding-bottom:35px}.page-template-customers .image-text-section{background-color:#fff;background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08));padding-top:120px;padding-bottom:89px}.page-template-customers .image-text-section ul{margin-top:-20px;font-weight:300}.page-template-customers .image-text-section ul li{color:#4a4a4a}@media screen and (min-width:768px){.page-template-customers .image-text-section .section-text__right ul{margin-left:35px}}@media screen and (max-width:767px){.page-template-customers .image-text-section .section-text__right ul{padding-left:40px}}.page-template-customers .image-animation-1,.page-template-customers .image-animation-2,.page-template-customers .image-animation-3{position:relative;margin-top:25px}.page-template-customers .image-animation-1{display:block}.page-template-customers .img-section-

title{width:264px;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.58;letter-spacing:.7px;text-align:left;color:#4698cb;padding:0}.page-template-customers .main_banner{padding:90px 0 100px}.page-template-customers .faq_intro p{max-width:90%;color:#4a4a4a;font-size:18px}.page-template-customers .faq_content{max-width:90%!important}.page-template-customers .certificate_faq_section p{max-width:none}.page-template-customers .image-animation-1,.page-template-customers .image-animation-2{display:none}.page-template-customers .form_style{padding-left:320px;padding-top:25px}.page-template-customers .form_style_media{padding-left:20px;padding-top:25px}@media screen and (max-width:990px){.page-template-customers .form_style{padding-left:65px}.page-template-customers .form_style_media{padding-left:0}}@media screen and (min-width:1450px){.page-template-customers .imagefullright .col-sm-3 img{margin:-55px 0 0;max-width:750px}.page-template-customers .c3-video_container a.play_btn{width:120px;height:120px;right:0;left:30%;top:45%}}@media screen and (max-width:991px){.page-template-customers .c3-video_container a.play_btn{width:90px;height:90px;top:40%;left:40%}}@media screen and (max-width:767px){.page-template-customers .c3-video_container a.play_btn{width:80px;height:80px;top:50%;left:50%}.page-template-customers .imagefullright .col-sm-3 img{display:block;margin:20px auto 0}.page-template-customers .imagefullright .col-sm-3{position:relative!important;left:0!important;right:0!important;padding:15px!important;width:100%!important}.page-template-customers .section-text__left h3,.page-template-customers .section-text__left p{padding-right:10px!important}.page-template-customers .transition-c3{padding-bottom:55px}}@media screen and (max-width:1199px){.page-template-customers .paper_white-c3{margin-left:0!important;margin-top:20px}.page-template-customers .download_blue-c3{margin-bottom:10px}.page-template-customers .section-text__right a,.page-template-customers .section-text__right h3,.page-template-customers .section-text__right p,.page-template-customers .section-text__right ul{padding-left:10px}}@media screen and (max-width:767px){.page-template-customers .section-img__left_No img,.page-template-customers .section-img__left img{padding-top:25px!important}.page-template-customers .section-text__right a,.page-template-customers .section-text__right h3,.page-template-customers .section-text__right p{padding-left:10px!important}.page-template-customers .section-img__right img{padding-top:20px!important}}@media screen and (max-width:480px){.page-template-customers .download_blue-c3 h5,.page-template-customers .paper_white-c3 h5{font-size:18px!important}}.page-template-customers .c3_specific_content .image-animation{margin-top:100px}@media only screen and (max-width:767px){.page-template-customers .c3_specific_content .image-animation{margin-top:10px}.page-template-customers .animation_specfic_content{padding-bottom:25px}}.page-template-customers .bottom-cta p{margin-top:-80px}.page-template-customers .animation_specfic_content{padding-bottom:110px}.page-template-customers .desktop-only{display:none}@media screen and (min-width:800px){.page-template-customers .desktop-only{display:block}}.page-template-customers .cc-featured-table-header h2{font-size:38px!important;text-align:center;text-transform:capitalize!important}.page-template-customers #tab-2 .rounded_button{margin:30px auto!important}.page-template-customers #tab-2 h3{font-size:28px!important;text-align:center;margin-bottom:50px}.page-template-customers #tab-2 .pricing-check-list{max-width:850px;margin:0 auto}.page-template-customers #tab-2 .pricing-check-list li{font-size:20px;width:100%;margin-bottom:20px}@media screen and (min-width:1000px){.page-template-customers #tab-2 .pricing-check-list li{width:50%;padding-left:30px;text-align:left;margin-bottom:50px}}.page-template-customers #view-pricing .container{background:#fff;box-shadow:0 0 10px 3px rgba(0,0,0,.1)}@media screen and (max-width:768px){.page-template-customers #view-pricing .container{width:100%}}@media screen and (min-width:1000px){.page-template-customers #view-pricing .container{padding:0 50px}}.page-template-customers .pricing-table{position:relative}@media screen and (max-width:1000px){.page-template-customers .pricing-table{padding-bottom:0}}@media screen and (min-width:750px){.page-template-customers .pricing-table:after{background:#f2f3f6;content:"";height:250px;left:0;position:absolute;top:0;width:100%;z-index:-1}}.page-template-customers .pricing-table .rounded_button{background:#4597cb;border:2px solid

#4597cb;color:#fff;display:block;font-size:14px;max-width:160px;min-width:160px;padding:10px;text-align:center;text-transform:uppercase;width:50%;transition:all .3s ease}.page-template-customers .pricing-table .rounded_button--outline,.page-template-customers .pricing-table .rounded_button:hover{background:#fff;border:2px solid #4597cb;color:#4597cb}.page-template-customers .pricing-table .rounded_button--outline:hover{background:#4597cb;color:#fff}.page-template-customers .pricing-table .pricing-ctas{margin:0 auto;width:auto;padding:60px 0 40px;display:block}@media screen and (min-width:800px){.page-template-customers .pricing-table .pricing-ctas{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table .pricing-ctas .rounded_button{margin:10px auto!important}@media screen and (min-width:800px){.page-template-customers .pricing-table .pricing-ctas .rounded_button{margin:10px!important}}.page-template-customers .pricing-table .pricing-ctas p{margin:30px 0;text-decoration:underline;text-align:center;width:100%}.page-template-customers .pricing-table .row{display:-ms-flexbox;display:flex;margin:0 0 6px}.page-template-customers .pricing-table .row-total h3{position:relative}.page-template-customers .pricing-table .row-total h3:before{border-top:1px solid #979797;width:250px;position:absolute;content:"";height:1px;top:-16px;left:0}.page-template-customers .pricing-table ul.tabs{display:block;list-style:none;margin:0 auto;padding:0;position:relative;z-index:1}@media screen and (min-width:800px){.page-template-customers .pricing-table ul.tabs{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table ul.tabs:before{border-top:1px solid #e6e6e6;content:"";position:absolute;top:50%;width:100%;height:1px;left:0;z-index:-1}.page-template-customers .pricing-table ul.tabs li{border:1px solid #e6e6e6;background:#fff;display:block;font-size:14px;padding:20px 30px;text-align:center;min-width:310px;cursor:pointer}.page-template-customers .pricing-table ul.tabs li span{display:block;font-size:16px}.page-template-customers .pricing-table .tab-link:first-child{border-radius:5px 5px 0 0;border-bottom:none}.page-template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 0 5px 5px;border-top:none}@media screen and (min-width:800px){.page-template-customers .pricing-table .tab-link:first-child{border-radius:5px 0 0 5px;border-bottom:1px solid #e6e6e6;border-color:#e6e6e6 currentcolor;border-right:none}.page-template-customers .pricing-table .tab-link:first-child.current{border-color:#5781e9}.page-template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 5px 5px 0;border-color:currentcolor #e6e6e6 #e6e6e6;border-top:1px solid #e6e6e6;border-left:none}.page-template-customers .pricing-table .tab-link:nth-child(2).current{border-color:#5781e9}}.page-template-customers .pricing-table ul.tabs li.current{border:1px solid #5781e9;background:#5781e9;color:#fff}.page-template-customers .pricing-table .tab-content{display:none;padding:15px}.page-template-customers .pricing-table .tab-content.current{display:inherit}.page-template-customers .pricing-table .pricing-check-list{margin-bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding:0;-ms-flex-pack:center;justify-content:center}.page-template-customers .pricing-table .pricing-check-list .icon.check{display:inline-block;margin-right:15px;height:15px;width:15px}.page-template-customers .pricing-table .pricing-check-list ul{padding:0;text-align:center}.page-template-customers .pricing-table .pricing-check-list li{display:block;list-style:none;text-align:center;width:100%}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-check-list li{text-align:left;width:50%}}@media screen and (min-width:1200px){.page-template-customers .pricing-table .pricing-check-list li{text-align:center;width:25%}}@media screen and (max-width:850px){.page-template-customers .pricing-table .pricing-check-list li{margin-bottom:8px}.page-template-customers .pricing-table .pricing-check-list li+li{margin-left:0}}.page-template-customers .pricing-table .intro-title{margin:0 auto;padding:30px 0}.page-template-customers .pricing-table .intro-title h2{color:#101040;margin-bottom:30px}.page-template-customers .pricing-table h3{color:#101040;font-size:22px!important;font-weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-table h3{font-size:16px!important}}.page-template-customers .pricing-table h4{font-size:18px!important;font-weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-table h4{font-size:14px!important}}.page-template-customers .pricing-table p{color:#101040;font-size:16px;line-height:2}@media screen and (max-width:850px){.page-template-customers .pricing-table p{font-size:12px}}.page-

template-customers
.pricing-table .col-sm-4{background:#fafafa;width:33%}.page-template-customers .pricing-table .col-sm-4:first-child{background:#fff;border-bottom:1px solid #e6e6e6;-ms-flex-pack:start;justify-content:flex-start}.page-template-customers .pricing-table .col-sm-4:first-child h3{font-size:18px!important}.page-template-customers .pricing-table .col-sm-4 img{display:block;margin:0 auto;max-width:100px}.page-template-customers .pricing-table .pricing-example-container{border:8px solid #fafafa;border-top:30px solid #fafafa}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-container{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table .pricing-example-container .pricing-example{margin:0 auto;width:95%}.page-template-customers .pricing-table .pricing-example-container .pricing-example:first-child{border-bottom:1px solid #979797}@media screen and (min-width:1000px){.page-template-customers
.pricing-table .pricing-example-container .pricing-example{margin:0;width:50%}.page-template-customers .pricing-table .pricing-example-container .pricing-example:first-child{border-bottom:none}}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster{-ms-flex-align:start;align-items:flex-start;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster{min-height:120px}}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster img{margin-top:12px}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster h3{font-size:18px!important}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster h4{font-size:14px!important;padding:0}.page-template-customers .pricing-table .pricing-example-container .pricing-example
.cluster p{font-size:14px}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster p span{font-size:18px}.page-template-customers .pricing-table .top-row{border-top:1px solid #e6e6e6}.page-template-customers .pricing-table .flex-row{-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .pricing-table .flex-row .light{font-weight:400}.page-template-customers .pricing-table .flex-row div{width:50%}.page-template-customers .pricing-table .flex-row div h3,.page-template-customers .pricing-table .flex-row div h4,.page-template-customers .pricing-table .flex-row div p{margin:0;padding:0}.page-template-customers .pricing-table .flex-row div+div{text-align:right}.page-template-customers .pricing-table .flex-row.grey-bg{background-color:#fafafa}.page-template-customers .pricing-table .darkgrey-bg{background-color:#eeeff4}.page-template-customers .pricing-table .border-bottom{border-bottom:2px solid #e6e6e6}.page-template-customers
.pricing-table .push-top{margin-top:65px}.page-template-customers .pricing-table .cluster,.page-template-customers .pricing-table .options,.page-template-customers .pricing-table .title{margin:0 0 0 6px;padding:27px 34px}.page-template-customers .pricing-table .cluster:first-child,.page-template-customers .pricing-table .options:first-child,.page-template-customers .pricing-table .title:first-child{margin-left:0}.page-template-customers .pricing-table .cluster{-ms-flex-align:center;align-items:center;border-left:0;border-right:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.page-template-customers .pricing-table .cluster img{margin:0 20px 0 0;max-width:35px}.page-template-customers .pricing-table .cluster h3{padding:0}.page-template-customers .pricing-table .cluster p{font-size:16px;margin:0}.page-template-customers .mobile-only,.page-template-customers .mobile-only .row{display:block}.page-template-customers .mobile-only .top-row .title h3{text-align:center}.page-template-customers
.mobile-only .top-row .title img{display:block;margin:0 auto}.page-template-customers .mobile-only .cluster{text-align:left;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px!important}@media screen and (min-width:800px){.page-template-customers .mobile-only{display:none}}.page-template-customers .mobile-only .aws,.page-template-customers .mobile-only .cloud{background:#fafafa;margin:0 auto 30px;max-width:600px;padding:33px 25px}@media screen and (max-width:850px){.page-template-customers .mobile-only .aws .toggle,.page-template-customers .mobile-only .cloud .toggle{font-size:12px}}.page-template-customers .mobile-only .aws h3,.page-template-customers .mobile-only .cloud h3{font-size:18px;padding:0}.page-template-

customers .mobile-only .aws h4,.page-template-customers .mobile-only .cloud h4{padding:0;line-height:1}.page-template-customers .mobile-only .aws h4,.page-template-customers .mobile-only .aws p,.page-template-customers .mobile-only
.cloud h4,.page-template-customers .mobile-only .cloud p{font-size:12px}.page-template-customers .mobile-only .aws>img,.page-template-customers .mobile-only .cloud>img{display:block;margin:0 auto 30px}.page-template-customers .mobile-only .aws>img+.row p,.page-template-customers .mobile-only .cloud>img+.row p{margin-bottom:0}.page-template-customers .mobile-only .col-sm-6{width:50%}.page-template-customers .mobile-only .expand{border-top:2px solid #e6e6e6;display:none;margin-top:20px;padding-top:20px}.page-template-customers .test-table{width:100%}@media screen and (max-width:1000px){.page-template-customers .test-table{display:none}}.page-template-customers .test-table thead td:nth-child(2),.page-template-customers .test-table thead td:nth-child(4){width:30%}.page-template-customers .test-table thead td>div{border:2px solid rgba(142,144,147,.2);border-top-left-radius:25px;border-top-right-radius:25px;border-bottom:0;padding:30px}.page-template-customers .test-table thead td:nth-child(3){width:25px}.page-template-customers
.test-table tbody td:nth-child(2)>div,.page-template-customers .test-table tbody td:nth-child(4)>div{border:2px solid rgba(142,144,147,.2);border-bottom:0;border-top:0;padding:15px 30px}.page-template-customers .test-table tbody td:first-child{padding:15px 30px}.page-template-customers .test-table tbody td{vertical-align:top}.page-template-customers .test-table tbody td:nth-child(3){padding:0}.page-template-customers .test-table tbody td p{margin:0;font-size:15px;font-weight:300}.page-template-customers .test-table tbody tr:nth-child(odd){background:#fafafa}.page-template-customers .test-table tfoot td>div{border:2px solid rgba(142,144,147,.2);border-bottom-left-radius:25px;border-bottom-right-radius:25px;border-top:0;padding:30px}.page-template-customers .test-table--mobile{display:none;width:100%}@media screen and (max-width:1000px){.page-template-customers .test-table--mobile{display:table}}.page-template-customers .test-table--mobile thead h4{font-size:18px;font-weight:700;margin:0;padding:0}.page-template-customers
.test-table--mobile thead h4+p{font-size:12px;font-weight:300;line-height:18px;margin-top:0;padding-top:0}.page-template-customers .test-table--mobile tbody tr:nth-child(odd){background:#fafafa}.page-template-customers .test-table--mobile tbody td{padding:15px;vertical-align:top}.page-template-customers .test-table--mobile tbody p{margin:0;font-size:16px;font-weight:300}.page-template-customers .test-table--mobile tfoot td{padding:30px 0 60px}.wp .style-module--mainBanner--2fR-k{background-color:#b4e1e4}.wp .page-template-about-rebrand .main_banner{height:100vh;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;background:url(https://cdn.confluent.io/wp-content/uploads/about_bg_2019.jpg);background-size:cover;background-position:0}.wp .page-template-about-rebrand .main_banner .container h1{font-family:MarkOT;font-size:60px;font-weight:700;color:#fff}.wp
.page-template-about-rebrand .main_banner .container p{width:700px;max-width:90%;margin:0 auto;font-size:21px;font-family:MarkOT;line-height:1.69;color:#fff;font-weight:300}.wp .page-template-about-rebrand .section.bg_light_grayish_blue{background-color:#fff}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2{font-family:MarkOT;font-size:14px;font-weight:500;text-transform:uppercase}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:-10px auto;position:relative}.wp .page-template-about-rebrand .sub-text{width:708px;text-align:center;max-width:90%;margin:60px auto}.wp .page-template-about-rebrand .sub-text-content{font-family:MarkOT;font-size:48px;font-weight:500;line-height:1.15;color:#000}.wp .page-template-about-rebrand .background-section-paragraphs{width:826px;font-family:MarkOT;font-size:16px;font-weight:300;line-height:1.88;letter-spacing:normal;text-align:center;color:#101040;margin:auto;max-width:90%}.wp
.page-template-about-rebrand #management{background-color:#fafafa}.wp .page-template-about-rebrand .section.team_section h2{font-family:MarkOT;font-size:48px;font-weight:500;letter-spacing:.7px;text-align:center;color:#000;padding-bottom:30px;padding-top:50px}.wp .page-template-about-rebrand .avatar_wrapper.team-toggle{border:4px solid #fff;box-shadow:0 0 0 3px rgba(0,0,0,.2);display:inline-block;line-

height:0;width:200px;height:200px}.wp .page-template-about-rebrand .br_990{display:none}.wp .page-template-about-rebrand .bg_linear_blue{background-image:linear-gradient(90deg,#247cd7,#31bfc2)}.wp .page-template-about-rebrand .circular_border_button_white{border-radius:8px;border:2px solid #fff;background-color:#fff;font-family:MarkOT;font-size:14px;font-weight:500;color:#173361;letter-spacing:.5px;text-transform:uppercase}.wp .page-template-about-rebrand .section.bg_orange.bg_linear_blue h2{font-family:MarkOT;font-size:40px;font-weight:700;line-height:1.13}.wp
.page-template-about-rebrand .name.team-toggle{font-weight:700}.wp .page-template-about-rebrand .team-member .social a{border-radius:5px;width:22px;height:22px;font-size:13px}.wp .page-template-about-rebrand .social a .fa{font-size:15px}.wp .page-template-about-rebrand .position.team-toggle{font-size:18px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.78}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{padding:0;min-height:500px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;background-position:bottom;width:calc(50% - 2px)}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:2px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:2px}.wp .page-template-about-rebrand .office_address_container{height:350px;width:376px;opacity:.8;border-radius:8px;background-color:#000;max-width:90%;letter-spacing:.29px;font-weight:100}.wp
.page-template-about-rebrand .office_name{padding:75px 0 25px}.wp .page-template-about-rebrand .office_address,.wp .page-template-about-rebrand .office_phone{font-size:20px}.wp .page-template-about-rebrand .section.team_section{background-color:#fafafa;padding-bottom:130px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section h2{font-family:MarkOT;font-size:48px;font-weight:700;text-transform:capitalize;letter-spacing:.7px;padding:0;margin:0}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section .container{max-width:90%}.wp .page-template-about-rebrand .items.widthcol5.teams{margin-bottom:0}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section h2:after{display:none}.wp .page-template-about-rebrand .line-container{position:absolute;bottom:0;width:100%}.wp .page-template-about-rebrand .line-container .line{height:2px;display:block;border:1px solid #d3d3d3;margin:auto;width:1140px;max-width:90%}.wp
.page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section{background-image:none!important;background-color:#fff!important;padding-top:150px!important}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .container{width:1170px;max-width:90%;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section h2{font-size:48px;font-weight:700;letter-spacing:.7px;color:#000;margin-bottom:100px;padding-top:0}.wp .page-template-about-rebrand .aditional_resources_section .item{box-shadow:0 0 15px 0 rgba(0,0,0,.25);border-top:12px solid #4698cb;transition:all .2s ease;padding:28px 25px 3px;border-bottom-left-radius:8px;border-bottom-right-radius:8px}.wp .page-template-about-rebrand .aditional_resources_section .item:hover{background-color:#fff;box-shadow:2px 20px 20px 0 rgba(0,0,0,.25)}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section
.items_control{width:calc(33.33% - 75px);margin:0 37.5px;padding:20px 0;text-align:left}.wp .page-template-about-rebrand .aditional_resources_section .item:hover img.cta_icon{display:inline}.wp .page-template-about-rebrand .aditional_resources_section .item:hover img.cta_icon_hover{display:none}.wp .page-template-about-rebrand .aditional_resources_section .item:hover h3,.wp .page-template-about-rebrand .aditional_resources_section .item:hover p{color:#4698cb}.wp .page-template-about-rebrand .aditional_resources_section .item h3{font-family:MarkOT;font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;color:#4698cb}.wp .page-template-about-rebrand .aditional_resources_section .item:hover h3,.wp .page-template-about-rebrand .aditional_resources_section .item:hover p{color:#000}.wp .page-template-about-rebrand .section.section .items.teams li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand .aditional_resources_section
.item p{margin-bottom:50px}.wp .page-template-about-rebrand .cta_icon{margin-left:-10px!important;margin-bottom:23px}.wp .page-template-about-rebrand .want_to_learn_p_mh{font-family:MarkOT;font-size:16px;font-

weight:300;line-height:1.63;letter-spacing:.2px;color:#4a4a4a}.wp .page-template-about-rebrand .aditional_resources_section .item:hover h3{color:#4698cb}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control{height:auto!important;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control a{background-color:#f16f45;color:#fff;opacity:1;margin-bottom:30px}.wp .page-template-about-rebrand .top-level-directors{display:-ms-flexbox;display:flex;width:100%}@media (min-width:990px){.wp .page-template-about-rebrand .top-level-directors{-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .container .row,.wp .page-template-about-rebrand .items.widthcol5.teams{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control:first-of-type{margin-left:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control:last-of-type{margin-right:0}}@media (max-width:768px){.wp .page-template-about-rebrand h2{line-height:1.3}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2:after{margin:0 auto}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .container{width:100%}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .row{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;width:80%;margin:auto}.wp .page-template-about-rebrand .items_control{width:100%;margin:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control{width:100%;height:auto}.wp .page-template-about-rebrand .aditional_resources_section .item a{margin-bottom:30px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{width:100%}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:0}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:0}.wp .page-template-about-rebrand .row.bod-list .col-xxs-12.col-xs-6.col-sm-6.col-md-4.team-member{width:50%}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control:not(:last-of-type){margin-bottom:30px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li:nth-child(odd){padding:20px 7px 20px 15px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li:nth-child(2n){padding:20px 15px 20px 7px}.wp .page-template-about-rebrand .main_banner .container p{max-width:80%;margin:auto}}.style-module--modalVisible--2JxA1{overflow:hidden}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS{padding-top:80px;width:800px;max-width:90%;margin:0 auto 50px;text-align:left}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:31px;font-weight:700;width:70%;text-align:center;margin:50px auto;line-height:125%;text-transform:uppercase}@media screen and (min-width:768px){.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:38px}}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS p{font-weight:300;line-height:175%;font-size:18px}.covid-relief-module--offeringSection--34r6_{text-align:center}.covid-relief-module--offeringSection--34r6_ h2{width:900px;max-width:95%;color:#173361;margin:auto auto 40px}.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSummary--31Iue{font-size:16px;margin-bottom:50px;color:#173361}.covid-relief-module--offeringSection--34r6_ p{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{text-align:left}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{max-width:48%;-ms-flex:1 1;flex:1 1}}.covid-relief-module--

offeringButton--2pwMm{margin-top:50px}.covid-relief-module--cardWrapper--DUVnd{border-radius:8px;border:2px solid rgba(130,148,148,.25);padding:25px;width:800px;max-width:95%;margin:0 auto 10px}.covid-relief-module--cardWrapper--DUVnd h4{color:#173361;font-weight:700}@media screen and (max-width:991px){.style-module--hero--1FU4d .container{-ms-flex-direction:column-reverse;flex-direction:column-reverse;height:auto;min-height:400px}}@media screen and (max-width:991px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{text-align:center}}@media screen and (min-width:992px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{width:100%}}.style-module--hero--1FU4d .container .style-module--imageContainer--2XT8f img{border:15px solid #fff;border-radius:5px;max-width:380px}.style-module--card--3Yp_S{margin:40px 0;background:#fff}.style-module--card--3Yp_S h3{font-size:18px;font-weight:700;color:rgba(0,0,0,.85);margin:0 0 20px}.style-module--card--3Yp_S .container{display:-ms-flexbox;display:flex;box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;width:100%}@media screen and (max-width:991px){.style-module--card--3Yp_S .container{-ms-flex-direction:column;flex-direction:column}}.style-module--card--3Yp_S .container.style-module--right--3X6O9{-ms-flex-direction:row-reverse;flex-direction:row-reverse}@media screen and (max-width:991px){.style-module--card--3Yp_S .container.style-module--right--3X6O9{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--card--3Yp_S .style-module--description--1v6zY{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85)}.style-module--card--3Yp_S .style-module--textContainer--38irh{margin:20px;-ms-flex:2 1;flex:2 1;width:100%}.style-module--card--3Yp_S .style-module--textContainer--38irh pre{overflow:scroll}.style-module--card--3Yp_S .style-module--imageContainer--2i_kX{-ms-flex:1 1;flex:1 1}.style-module--card--3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX{margin-left:80px}.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--imageContainer--2i_kX{margin-right:80px}.style-module--card--3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX,.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--imageContainer--2i_kX{max-width:465px;min-width:200px;text-align:center}@media screen and (max-width:991px){.style-module--card--3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX,.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--imageContainer--2i_kX{margin:0 auto}}.style-module--cardContainer--TkI1J{display:block}.style-module--cardContainer--TkI1J h2{margin-bottom:40px}.style-module--cardContainer--TkI1J .style-module--description--1-eWt{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);text-align:center;margin-bottom:100px}.style-module--group--2btFr .style-module--cards--3S_hd{box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;background:#fff}.style-module--group--2btFr .style-module--cards--3S_hd>div{margin:0}.style-module--group--2btFr .style-module--cards--3S_hd>div>div{box-shadow:none;padding:25px 0;border-bottom:1px solid rgba(0,0,0,.1)}.style-module--group--2btFr .style-module--cards--3S_hd>div:first-of-type>div{padding-top:0}.style-module--group--2btFr .style-module--cards--3S_hd>div:last-of-type>div{padding-bottom:0;border-bottom:0}.style-module--faq--2lnMY h2{color:#173361;font-size:28px;font-weight:500;margin-bottom:90px;text-align:center}@media screen and (max-width:767px){.style-module--faq--2lnMY h2{font-size:21px}}.style-module--faq--2lnMY .style-module--list--2VXxQ{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:48%}@media screen and (max-width:767px){.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:100%}}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv{margin-bottom:30px}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv h3{margin:0 0 20px;font-size:18px;font-weight:700;color:rgba(0,0,0,.85)}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv p{text-align:justify;font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);margin:0}.style-module--textCta--3ZsDH .style-module--title--2a9FF{margin-bottom:90px}.style-module--textCta--3ZsDH .style-module--content--1zhSd{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-

module--textCta--3ZsDH .style-module--content--1zhSd>div{width:48%}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div{width:100%;margin:30px 0}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div:first-child{margin-top:0}}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div h3{color:rgba(0,0,0,.85);font-size:28px;font-weight:300;margin:0
0 30px;line-height:1.2}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{margin:0;padding:0;list-style:none;list-style-position:inside;line-height:1.86}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;width:100%}}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{width:48%}}@media screen and (max-width:575px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{width:100%}}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li:before{content:"\2022";color:#257bd7;font-weight:700;display:inline-block;width:1em;margin-right:5px;vertical-align:middle}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links
li a{color:#257bd7;font-size:14px}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq h3{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;margin:30px 0 20px}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq p{color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.79}.style-module--html--hxhKt .cta-container{text-align:center}.style-module--html--hxhKt .cta-container a{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#38cced;border:1px solid #38cced;color:#fff;font-weight:700;max-width:300px;width:90%}.style-module--html--hxhKt .cta-container a:hover{cursor:pointer;text-decoration:none}.style-module--layout--1T_e6{background:#f3f4f7}.style-module--layout--1T_e6 .style-module--content--3E83u>div{background:none}.style-module--layout--1T_e6
.style-module--content--3E83u>div>div{padding:90px 0}.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-child(2)>div{padding-top:0}.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-child(odd){background:#fff}.style-module--layout--1T_e6 .style-module--content--3E83u ol+p,.style-module--layout--1T_e6 .style-module--content--3E83u p+p,.style-module--layout--1T_e6 .style-module--content--3E83u ul+p{margin-top:15px}.style-module--label--1wBOp{position:relative}.style-module--checkbox--4RNxb{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-in-out;background:#fff;border-radius:4px}.style-module--checkbox--4RNxb:after{content:"";position:absolute;display:none;background-color:#173361;width:100%;height:100%;border-radius:4px}.style-module--input--mBEsz{width:auto}.style-module--input--mBEsz:checked+.style-module--checkbox--4RNxb:after{display:block}.style-module--popup--1HA66{opacity:0;position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);transition:all
.25s ease-in-out;background:#fff;width:100%;z-index:9999;border-radius:8px;padding:25px;max-width:475px;max-height:80%;overflow-y:scroll}.style-module--popup--1HA66.style-module--active--3SoXb{opacity:1;top:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--popup--1HA66 label{display:none}.style-module--popup--1HA66 form{font-family:inherit!important;font-size:16px!important;width:100%!important;display:-ms-flexbox!important;display:flex!important;-ms-flex-direction:column;flex-direction:column}.style-module--popup--1HA66 form input[type=email],.style-module--popup--1HA66 form input[type=tel],.style-module--popup--1HA66 form input[type=text]{background-color:#fff;border:2px solid rgba(130,148,148,.25);border-radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-height:1.2;padding:10px;box-shadow:none}.style-module--popup--1HA66

form input[type=email]::-webkit-input-placeholder,.style-module--popup--1HA66 form input[type=tel]::-webkit-input-placeholder,.style-module--popup--1HA66 form input[type=text]::-webkit-input-placeholder{color:#829494}.style-module--popup--1HA66 form input[type=email]::-moz-placeholder,.style-module--popup--1HA66 form input[type=tel]::-moz-placeholder,.style-module--popup--1HA66 form input[type=text]::-moz-placeholder{color:#829494}.style-module--popup--1HA66 form input[type=email]:-ms-input-placeholder,.style-module--popup--1HA66 form input[type=tel]:-ms-input-placeholder,.style-module--popup--1HA66 form input[type=text]:-ms-input-placeholder{color:#829494}.style-module--popup--1HA66 form input[type=email]::placeholder,.style-module--popup--1HA66 form input[type=tel]::placeholder,.style-module--popup--1HA66 form input[type=text]::placeholder{color:#829494}.style-module--popup--1HA66 form input[type=checkbox]{border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-appearance:none;appearance:none;height:14px;width:14px;outline:0}.style-module--popup--1HA66 form input[type=checkbox]:checked{background:#173361}.style-module--popup--1HA66 form input[type=checkbox]+label{color:#000;font-size:12px;font-weight:300;margin-bottom:15px;margin-left:25px}.style-module--popup--1HA66 form input[type=checkbox]+label:last-child{margin-bottom:0}.style-module--popup--1HA66 form .mktoLabel{color:#000;font-size:12px;font-weight:300!important;margin:0;padding:0}.style-module--popup--1HA66 form .mktoLabel a{text-decoration:underline}.style-module--popup--1HA66 form select.mktoField{outline:0;width:100%!important;padding:7px 10px!important;background:#fff;border:2px solid rgba(130,148,148,.25)!important;color:#829494;font-size:14px!important;font-weight:300;height:40px;-webkit-appearance:none;-moz-appearance:none;appearance:none;background-image:url(https://cdn.confluent.io/images/arrow-down-blue.png);background-position:calc(100% - 10px) 50%;background-repeat:no-repeat;box-shadow:none}.style-module--popup--1HA66 form .mktoFormCol{min-height:unset!important;width:100%}.style-module--popup--1HA66 form .mktoAsterix,.style-module--popup--1HA66 form .mktoClear,.style-module--popup--1HA66 form .mktoError,.style-module--popup--1HA66 form .mktoGutter,.style-module--popup--1HA66 form .mktoOffset{display:none!important}.style-module--popup--1HA66 form .mktoFieldWrap{width:100%}.style-module--popup--1HA66 form .mktoFieldWrap>div{padding:0;width:100%!important}.style-module--popup--1HA66 form .mktoFieldWrap .mktoCheckboxList{padding:20px 0}.style-module--popup--1HA66 form .mktoFieldWrap .mktoHtmlText{color:#829494;font-size:10px;font-weight:300;line-height:2}.style-module--popup--1HA66 form .mktoFieldWrap .mktoHtmlText br{display:none}.style-module--popup--1HA66 form .mktoFieldWrap .mktoInvalid{border:2px solid #d8365d!important}.style-module--popup--1HA66 form .mktoFieldWrap .mktoInvalid.mktoCheckboxList{border:1px solid #d8365d}.style-module--popup--1HA66 form .mktoButtonRow{margin:20px 0;width:100%;text-align:center}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap{margin:0!important}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton,.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple .mktoButton{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#173361;border:1px solid #173361;color:#fff;background-image:none;box-shadow:none}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton:hover,.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple .mktoButton:hover{cursor:pointer;text-decoration:none;background:#0074a2;border-color:#0074a2}.style-module--popup--1HA66 .style-module--title--3jrsZ,.style-module--popup--1HA66 h4{color:#173361;font-size:18px;font-weight:700;text-align:center;margin:0 0 25px}.style-module--popup--1HA66 .style-module--title--3jrsZ br,.style-module--popup--1HA66 h4 br{display:none}.style-module--popup--1HA66 .style-module--thankyou--3gN4F{color:#173361;font-size:28px;font-weight:700;text-align:center}#mktoForm_4261 .mktoFormRow:first-of-type{-ms-flex-order:1;order:1}.style-module--formWrapper--3Qo2L{width:800px;margin:auto;max-width:95%}.style-module--formWrapper--3Qo2L .style-module--wrapper--

1-KWg{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--formWrapper--3Qo2L .style-module--wrapper--1-KWg .style-module--checkBoxSpan--Wfipq{width:22px;height:22px}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-,.style-module--formWrapper--3Qo2L button div{text-align:center}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-{padding:10px;background-color:rgba(130,148,148,.25);border-radius:4px}.style-module--formWrapper--3Qo2L .style-module--label--3wd4p{padding-left:10px}.style-module--formWrapper--3Qo2L .style-module--thankYou--3K4Q8{text-align:center}.style-module--confirmation--3GwEz{margin:100px 0 150px}.style-module--confirmation--3GwEz h4{margin-bottom:10px}.style-module--confirmation--3GwEz img{width:40px;margin-bottom:10px}.style-module--confirmation--3GwEz p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--agreeTellMore--1XsxA{position:relative}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL{position:absolute;top:0;background:#fbebef;width:100%;z-index:1;border:1px solid #d8365d;padding:20px;text-align:center;border-radius:4px;font-size:13px;color:#d8365d;opacity:0;visibility:hidden;transition:all .3s ease-in-out}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL:first-of-type{font-weight:700;font-size:15px}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL.style-module--show--1arAG{opacity:1;visibility:visible}.style-module--us--6zV9S .style-module--tos--31nfQ{display:none}.style-module--tos--1ShSb{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-module--tosUS--30ljb,.style-module--us--2VtUI .style-module--tos--1ShSb{display:none}.style-module--us--2VtUI .style-module--tosUS--30ljb{display:block}.style-module--confirmation--KDDmz{margin:100px 0 150px}.style-module--confirmation--KDDmz h4{margin-bottom:10px}.style-module--confirmation--KDDmz img{width:40px;margin-bottom:10px}.style-module--confirmation--KDDmz>p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-top:25px}.style-module--confirmation--KDDmz>p a{text-decoration:underline}.style-module--cardContainer--3lwMG{margin-top:50px}.style-module--cardContainer--3lwMG .style-module--card--LeUB9{background:#e6f5fb;padding:25px 10px}.style-module--cardContainer--3lwMG .style-module--card--LeUB9 h3{font-size:14px;font-weight:700}.style-module--us--3qmiT .style-module--tos--GbbpQ{display:none}.style-module--tos--2V0no{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-module--tosUS--PyizL,.style-module--us--2bsmN .style-module--tos--2V0no{display:none}.style-module--us--2bsmN .style-module--tosUS--PyizL{display:block}.style-module--tos--3mMRP{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.compare-module--heroSection--jsMPY{padding-bottom:220px}.compare-module--heroSection--jsMPY .compare-module--content--3J24J{width:auto!important}.compare-module--heroSection--jsMPY .compare-module--content--3J24J p{color:#173361;font-size:24px;margin-top:15px!important}.compare-module--heroSection--jsMPY .compare-module--content--3J24J p a{color:#38cced}.compare-module--heroSection--jsMPY .compare-module--content--3J24J p+p{font-size:14px;margin-top:30px!important}.compare-module--contentSection--Idew_{padding-top:0;padding-bottom:0}.compare-module--contentSection--Idew_>div{position:relative;top:-290px}@media screen and (max-width:767px){.compare-module--contentSection--Idew_>div{top:-240px}}.compare-module--customList--330aP{margin:0;padding:0;list-style:none}.compare-module--customList--330aP li{display:inline-block}.compare-module--customList--330aP li+li{margin-left:15px}.compare-module--card--1U3nw{display:-ms-flexbox;display:flex;box-shadow:0 30px 60px -30px rgba(0,0,0,.06),0 50px 100px -20px rgba(69,107,122,.24);border-radius:4px;max-width:900px;margin:0 auto}@media screen and (max-width:767px){.compare-module--card--1U3nw{-ms-flex-direction:column;flex-direction:column}}.compare-module--card--1U3nw+.compare-module--card--1U3nw{margin-top:60px}.compare-module--card--1U3nw.compare-module--hide--rBHxL{display:none}.compare-module--leftColumn--1lpXq{background:#fff;width:60%;padding:50px 75px}@media screen and (max-width:767px){.compare-module--

leftColumn--1lpXq{padding:35px;width:100%}}.compare-module--leftColumn--1lpXq h2{color:#173361;font-size:40px;font-weight:500;margin:0 0 10px}@media screen and (max-width:767px){.compare-module--leftColumn--1lpXq h2{font-size:24px}}.compare-module--leftColumn--1lpXq a{color:#38cced}.compare-module--rightColumn--1YbBG{background:#f5f5f5;-ms-flex:1 1;flex:1 1;padding:50px}@media screen and (max-width:767px){.compare-module--rightColumn--1YbBG{padding:35px}}.compare-module--rightColumn--1YbBG h3{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl{border-bottom:2px solid rgba(130,148,148,.25);margin-bottom:85px;padding-bottom:35px}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl h3{margin:0}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl .compare-module--customList--330aP{display:-ms-flexbox;display:flex;margin:25px 0 10px}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN{padding:0}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN h3{font-size:15px;line-height:21px}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN+.compare-module--feature--1SBsN{margin-top:40px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n_N{margin-top:5px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n_N p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-size:14px;line-height:21px;margin:0}.compare-module--form--3C4lg{margin-top:25px}.compare-module--form--3C4lg h4{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin:0 0 25px}.compare-module--form--3C4lg .compare-module--title--16y3G:before{content:"";background:#38cced;width:30px;display:block;height:4px;border-radius:20px;margin-bottom:10px}.compare-module--form--3C4lg button{width:100%}.compare-module--form--3C4lg .compare-module--formConfluentCloud--3p_Qj>*,.compare-module--form--3C4lg .compare-module--formConfluentPlatform--1GPOM>*,.compare-module--form--3C4lg .compare-module--formConfluentPlatformCommunity--3voiH>*{margin-bottom:10px}.compare-module--form--3C4lg .compare-module--formConfluentCloud--3p_Qj>:last-child,.compare-module--form--3C4lg .compare-module--formConfluentPlatform--1GPOM>:last-child,.compare-module--form--3C4lg .compare-module--formConfluentPlatformCommunity--3voiH>:last-child{margin-bottom:0}.compare-module--footer--3Qjxv{margin-top:10px}.compare-module--footer--3Qjxv .compare-module--existingAccount--2h1CU{text-align:center;font-size:13px;font-weight:500;color:#504f6c}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb{margin:35px 0 0;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin-right:15px;width:200px}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb ul{width:150px}.compare-module--blurb--1ZA6n{color:#504f6c;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.compare-module--cpCommunity--2GCVu .compare-module--leftColumn--1lpXq{width:100%}.style-module--switch--13P_i{position:relative;display:inline-block;width:60px;height:34px;margin-right:15px!important;margin-top:30px!important;margin-bottom:30px!important;min-width:60px}.style-module--switchInput--2NPF7{opacity:0;width:0;height:0}.style-module--slider--3eAa2{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.style-module--slider--3eAa2:before{position:absolute;content:"";height:26px;width:26px;left:4px;bottom:4px;background-color:#fff;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25);transition:.4s}input:checked+.style-module--slider--3eAa2:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.style-module--round--Gt-XR{border-radius:34px}.style-module--slider--3eAa2.style-module--round--Gt-XR:before{border-radius:50%}.style-module--toggleWrapper--u8bXz{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--error--AAShr{border:1px

solid #8c0005}.wp .email-preferences-page .container{padding-left:21px;padding-right:25px}.wp .email-preferences-page .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .email-preferences-page .section__preference-center-header .sub_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp .email-preferences-page .section_preference_center form.mktoForm select.mktoField{background-color:#fff!important}.wp .email-preferences-page .section_preference_center .mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff;margin-bottom:50px!important}.wp .email-preferences-page .mktoForm .mktoLabel{padding-top:0!important}.wp .email-preferences-page form.mktoForm .mktoFormRow{background-color:#fff}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel,.wp .email-preferences-page form.mktoForm label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page form.mktoForm input.mktoField,.wp .email-preferences-page form.mktoForm select.mktoField,.wp .email-preferences-page form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .email-preferences-page hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .email-preferences-page .subscription_sub_title,.wp .email-preferences-page .subscription_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .email-preferences-page .subscription_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0}.wp .email-preferences-page .subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-spacing:.2px}.wp .email-preferences-page .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px}.wp .email-preferences-page .mktoForm div .marketo_video_container{padding-top:85px}.wp .email-preferences-page .video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-position:50%;margin:auto;border-radius:15px}.wp .email-preferences-page .gdpr-video{display:block;margin-bottom:90px!important;margin-left:96px!important;margin-right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .email-preferences-page .gdpr-video a.play_btn{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/video-button-585.png)!important;background-size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp .email-preferences-page #subscriptionBlogs,.wp .email-preferences-page #subscriptionEducational,.wp .email-preferences-page #subscriptionEvents,.wp .email-preferences-page #subscriptionNewsletter,.wp .email-preferences-page #subscriptionProductUpdates,.wp .email-preferences-page #Unsubscribed,.wp .email-preferences-page form.mktoForm input#subscriptionWebinars{height:0}.wp .email-preferences-page .section_preference_center form.mktoForm .mktoButtonWrap.mktoRound .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;margin-bottom:120px}.wp .email-preferences-page .UnsubscribedReason--hide{display:none!important}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3){width:15%;float:left}.wp .email-preferences-page

form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol strong{display:block;margin-top:6px;position:relative}.wp .email-preferences-page [for=Unsubscribed]:after,.wp .email-preferences-page [for=UnsubscribedReason]:after{content:"";display:none!important}.wp .email-preferences-page .switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .email-preferences-page .mktoForm input[type=checkbox]+label:before,.wp .email-preferences-page .switch input{display:none}.wp .email-preferences-page .slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.wp .email-preferences-page .slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .email-preferences-page input:focus+.slider{box-shadow:0 0 1px #2196f3}.wp .email-preferences-page input:checked+.slider:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.wp .email-preferences-page .slider.round{border-radius:34px}.wp .email-preferences-page .slider.round:before{border-radius:50%}.wp .email-preferences-page .update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-width:479px){.wp .email-preferences-page form.mktoForm .mktoHtmlText{margin-left:25px}}@media only screen and (max-width:400px){.wp .email-preferences-page form.mktoForm .mktoFieldWrap{width:350px!important}.wp .email-preferences-page hr{height:1px!important;padding:1px!important}.wp .email-preferences-page .gdpr-video a.play_btn{top:88%;width:30px}.wp .email-preferences-page .mktoForm div .marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .email-preferences-page .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow{display:block;float:none;width:100%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 div.mktoLogicalField{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5) .mktoHtmlText{width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid #dce0e4}@media only screen and (min-width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-child(2){display:none}}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-bottom:40px;position:relative;top:-2px}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .email-preferences-page .section_preference_center

#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(14){clear:both}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) h1{color:grey!important;font-size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-transform:uppercase}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldDescriptor{position:relative;width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label input{display:block!important;margin:0!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap h1{padding:0!important;width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0 100px;width:auto!important}.wp .email-preferences-page .input-field-wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .email-preferences-page .line-dot-right{margin-top:75px;max-width:100%;margin-bottom:20px}.wp .email-preferences-page .line-dot-right:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid #dce0e4;position:absolute;left:0;border-radius:5px}.wp .email-preferences-page .preferences-toggle-wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;margin-top:100px}.wp .email-preferences-page .preferences-toggle{width:45%;-ms-flex-align:start;align-items:flex-start;margin-bottom:40px}.wp .email-preferences-page .subscription_sub_title{height:auto}.wp .email-preferences-page .mktoForm button.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;color:#fff;border:none;margin-bottom:40px}.wp .email-preferences-page .small{font-size:18px}.wp .email-preferences-page .reason-wrapper{width:456px;max-width:90%;margin-bottom:50px}.wp .email-preferences-page .mktoForm .mktoAsterix{display:block;color:#bf0000;font-size:13px}.wp .email-preferences-page .mktoForm label{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page .preferences-thank-you{font-size:18px;letter-spacing:.2px;color:#8e9093}@media

(max-width:768px){.wp .email-preferences-page .preferences-toggle{width:100%}}.wp .email-preferences-page .unsubscribe-reason-wrapper{margin-bottom:20px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField{float:none;font-size:inherit;line-height:inherit}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div{padding:6px 15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .page-template-unsubscribe{margin-bottom:50px}.wp .page-template-unsubscribe .section__preference-center-header .title{color:#343941}.wp .page-template-unsubscribe .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;margin-bottom:120px;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:none}.wp .page-template-unsubscribe .container{padding-left:21px;padding-right:25px}.wp .page-template-unsubscribe .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .page-template-unsubscribe .section__preference-center-header .sub_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp .page-template-unsubscribe .section_preference_center form.mktoForm select.mktoField{background-color:#fff!important}.wp .page-template-unsubscribe .section_preference_center .mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff}.wp .page-template-unsubscribe .mktoForm .mktoLabel{padding-top:0!important}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow{background-color:#fff}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel,.wp .page-template-unsubscribe form.mktoForm label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .page-template-unsubscribe form.mktoForm input.mktoField,.wp .page-template-unsubscribe form.mktoForm select.mktoField,.wp .page-template-unsubscribe form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .page-template-unsubscribe hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .page-template-unsubscribe .subscription_sub_title,.wp .page-template-unsubscribe .subscription_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .page-template-unsubscribe .subscription_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0;margin-top:40px}.wp .page-template-unsubscribe .subscription_title .asterix{color:#bf0000;font-size:13px;vertical-align:top}.wp .page-template-unsubscribe .subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-spacing:.2px}.wp .page-template-unsubscribe .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px}.wp .page-template-unsubscribe .mktoForm div .marketo_video_container{padding-top:85px}.wp .page-template-unsubscribe .video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-position:50%;margin:auto;border-radius:15px}.wp .page-template-unsubscribe .gdpr-video{display:block;margin-bottom:90px!important;margin-left:96px!important;margin-

right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .page-template-unsubscribe .gdpr-video a.play_btn{background-image:url(//www.confluent.io/wp-content/themes/confluent/assets/images/video-button-585.png)!important;background-size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp .page-template-unsubscribe #subscriptionBlogs,.wp .page-template-unsubscribe #subscriptionEducational,.wp .page-template-unsubscribe #subscriptionEvents,.wp .page-template-unsubscribe #subscriptionNewsletter,.wp .page-template-unsubscribe #subscriptionProductUpdates,.wp .page-template-unsubscribe #Unsubscribed,.wp .page-template-unsubscribe form.mktoForm input#subscriptionWebinars{height:0}.wp .page-template-unsubscribe .section_preference_center form.mktoForm .mktoButtonWrap.mktoRound .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;margin-bottom:120px}.wp .page-template-unsubscribe .UnsubscribedReason--hide{display:none!important}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3){width:15%;float:left}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol strong{display:block;margin-top:6px;position:relative}.wp .page-template-unsubscribe [for=Unsubscribed]:after,.wp .page-template-unsubscribe [for=UnsubscribedReason]:after{content:"";display:none!important}.wp .page-template-unsubscribe .switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .page-template-unsubscribe .mktoForm input[type=checkbox]+label:before,.wp .page-template-unsubscribe .switch input{display:none}.wp .page-template-unsubscribe .slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.wp .page-template-unsubscribe .slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .page-template-unsubscribe input:focus+.slider{box-shadow:0 0 1px #2196f3}.wp .page-template-unsubscribe input:checked+.slider:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.wp .page-template-unsubscribe .slider.round{border-radius:34px}.wp .page-template-unsubscribe .slider.round:before{border-radius:50%}.wp .page-template-unsubscribe .update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-width:479px){.wp .page-template-unsubscribe form.mktoForm .mktoHtmlText{margin-left:25px}}@media only screen and (max-width:400px){.wp .page-template-unsubscribe form.mktoForm .mktoFieldWrap{width:350px!important}.wp .page-template-unsubscribe hr{height:1px!important;padding:1px!important}.wp .page-template-unsubscribe .gdpr-video a.play_btn{top:88%;width:30px}.wp .page-template-unsubscribe .mktoForm div .marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .page-template-unsubscribe .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow{display:block;float:none;width:100%}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 div.mktoLogicalField{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .page-template-unsubscribe

.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5) .mktoHtmlText{width:100%!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid #dce0e4}@media only screen and (min-width:768px){.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-child(2){display:none}}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-bottom:40px;position:relative;top:-2px}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-width:768px){.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(14){clear:both}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) h1{color:grey!important;font-size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-transform:uppercase}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldDescriptor{position:relative;width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label input{display:block!important;margin:0!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap h1{padding:0!important;width:100%!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0 100px;width:auto!important}.wp .page-template-unsubscribe .unsubscribe-title.small{font-size:14px;font-

weight:700}.wp .page-template-unsubscribe #UnsubscribedReason{height:48px;font-size:16px;font-weight:300;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px;margin-bottom:30px}.wp .page-template-unsubscribe .mktoForm .mktoAsterix{display:block}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper{margin-bottom:20px}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField{float:none;font-size:inherit;line-height:inherit}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField>div{padding:6px 15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .get-subscription-template .header-two{font-size:24px;font-weight:400;margin-bottom:100px;line-height:32px;padding-bottom:0}.wp .get-subscription-template #ThankYouRedirect{display:none}.wp .get-subscription-template .image{height:90px}.wp .get-subscription-template .content{height:120px}.wp .get-subscription-template .item{min-height:340px}.wp .get-subscription-template #mktoForm_1051 .mktoButtonRow button{border:none}.style-module--item--3bS8-{min-height:340px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}.style-module--button--1YC3d{-ms-flex-item-align:start;align-self:flex-start}@font-face{font-family:IsidoraSans-Medium;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Medium.woff) format("woff");font-style:normal}@font-face{font-family:IsidoraSans-MediumIt;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-MediumIt.woff) format("woff");font-style:normal}@font-face{font-family:IsidoraSans-Regular;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Regular.woff) format("woff");font-style:normal}@font-face{font-family:IsidoraSans-SemiBold;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-SemiBold.woff) format("woff");font-style:normal}.wp .page-livestream .video-container{margin-top:60px}.wp .page-livestream .cnfl a{font-size:12px;color:#257bd7;transition:all .3s ease-in-out;text-decoration:none!important}.wp .page-livestream .cnfl a:hover{opacity:.6}.wp .page-livestream .title-arrow{width:20px;height:20px;display:inline-block;position:absolute;top:0;left:120px;top:24px}.wp .page-livestream .title-arrow:after,.wp .page-livestream .title-arrow:before{content:"";position:absolute;background-color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.wp .page-livestream .title-arrow:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .title-arrow:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg);left:11px}.wp .page-livestream .expanded .title-arrow:before{-ms-transform:rotate(135deg);transform:rotate(135deg)}.wp .page-livestream .expanded .title-arrow:after{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.wp .page-livestream .error,.wp .page-livestream .error+.checkmark{border-color:#df2d58!important}.wp .page-livestream .br-4{border-radius:4px}.wp .page-livestream .fz-12{font-size:12px}.wp .page-livestream .light-black{color:rgba(0,0,0,.7)}.wp .page-livestream .bg-white{background-color:#fff}.wp .page-livestream .uppercase{text-transform:uppercase}.wp .page-livestream .rebrand-cloud-color{color:#9678ff}.wp .page-livestream .rebrand-platform-color{color:#5d80eb}.wp .page-livestream .cnfl-input::-webkit-input-placeholder{text-transform:uppercase}.wp .page-livestream .cnfl-input::-webkit-input-placeholder,.wp .page-livestream .cnfl-input::placeholder{text-transform:uppercase}.wp .page-livestream .cnfl-input:-moz-placeholder,.wp .page-livestream .cnfl-input:-ms-input-placeholder,.wp .page-livestream .cnfl-input::-moz-placeholder{text-transform:uppercase}.wp .page-livestream input:valid,.wp .page-livestream input:valid+.checkmark{border-color:#eceff2!important}.wp .page-livestream .cnfl-input{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #eceff2;padding:10px

0 10px 25px;margin-bottom:5px;font-size:12px;border-radius:4px;background:#fff;width:100%}.wp .page-livestream .cnfl-input-wrapper{width:100%;display:inline-block}.wp .page-livestream .cnfl-input-wrapper.cnfl-width-50{width:calc(50% - 5px)}.wp .page-livestream .cnfl-input-wrapper label{display:none}.wp .page-livestream div.cnfl-select{text-transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0;border-bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.wp .page-livestream div.cnfl-select>div{padding:0 10px}.wp .page-livestream div.cnfl-select .options-container{position:absolute;left:-1px;right:-2px;z-index:9;background:#fff;border-right:1.1px solid #eceff2;border-left:1.1px solid #eceff2;border-bottom:1.1px solid #eceff2;top:44px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0}.wp .page-livestream div.cnfl-select.error .options-container{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-color:#df2d58}.wp .page-livestream div.cnfl-select.expanded .options-container{max-height:220px}.wp .page-livestream div.cnfl-select>div:first-child{padding:10px 0 10px 25px;cursor:pointer}.wp .page-livestream div.cnfl-select .title-arrow{right:20px;left:auto}.wp .page-livestream div.cnfl-select .option{margin-bottom:10px;padding:10px 10px 20px;background:#edf0f5;position:relative}.wp .page-livestream div.cnfl-select .divider{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-weight:700;text-transform:uppercase}.wp .page-livestream div.cnfl-select .option ul{display:-ms-flexbox;display:flex;margin:0;list-style:none;padding:0}.wp .page-livestream div.cnfl-select .option li{background:#fff;-ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e4e5;border-radius:4px;font-size:12px;text-transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px 0;cursor:pointer}.wp .page-livestream div.cnfl-select .option li:hover{background-color:rgba(37,123,215,.5);color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option li.selected{background-color:#257bd7;color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option li:last-child{margin-right:0}.wp .page-livestream div.cnfl-select h6{font-size:12px;text-align:center;margin:10px 0;color:#000;font-weight:500}.wp .page-livestream .checkbox-container{display:block;position:relative;padding-left:35px;margin-bottom:12px;cursor:pointer;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none;text-align:left}.wp .page-livestream .embed-form-checkbox{cursor:pointer;line-height:1.5}.wp .page-livestream .checkbox-container input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.wp .page-livestream .checkmark{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-in-out}.wp .page-livestream .checkmark:after{content:"";position:absolute;display:none}.wp .page-livestream .checkbox-container input:checked~.checkmark:after{display:block}.wp .page-livestream .checkbox-container .checkmark:after{left:9px;top:5px;width:5px;height:10px;border-color:#ff6620;border-style:solid;border-width:0 2px 2px 0;-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .cnfl-button{border:none;border-radius:4px;background-color:#ff6620;color:#fff;padding:10px 20px;font-size:13px;transition:all .3s ease-in-out;display:inline-block;letter-spacing:1px;text-transform:uppercase}.wp .page-livestream .cnfl-button span{color:#fff}.wp .page-livestream .cnfl-button:hover{-ms-transform:scale(1.03);transform:scale(1.03);opacity:.6}.wp .page-livestream .cnfl-button-secondary-outline{border-radius:4px;background-color:#fff;border:1px solid #00004b;color:#00004b;padding:10px 20px;font-size:14px;font-weight:500}.wp .page-livestream .cnfl-link-item{color:#257bd7}.wp .page-livestream .title-container{text-align:center}.wp .page-livestream .title-with-line{padding-bottom:0;font-size:50px;font-weight:300;position:relative;padding-top:25px}.wp .page-livestream .title-with-line:before{content:"";width:40px;height:.1px;border-style:solid;border-width:2px;border-image-source:linear-gradient(270deg,#80c0ec,#257bd7);border-image-slice:1;background-image:linear-gradient(270deg,#80c0ec,#257bd7);position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);margin-bottom:24px;top:0}.wp .page-livestream .rebrand-h3{font-size:28px;font-weight:300;color:#000;padding:0}.wp .page-livestream .rebrand-h5{font-size:18px;font-weight:700;padding:0}.wp

.page-livestream .rebrand-h6{font-size:16px;font-weight:500;color:#2a2a2d}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon{display:inline-block;position:relative;vertical-align:top}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon span{border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-family:MarkOT;font-size:12px;padding:0 6px}.wp .page-livestream .cnfl .tooltip-hidden{background:#fff;border:1px solid #eee;box-shadow:0 0 15px 0 rgba(70,152,203,.15);visibility:hidden;position:absolute;top:0;left:-20px;margin:30px 5px 5px;padding:10px;width:300px;z-index:2}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon:hover .tooltip-hidden{visibility:visible}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden:before{content:"";display:block;position:absolute;top:-8px;left:14px;width:0;height:0;border-left:10px solid transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.wp .page-livestream .cnfl .gs-tooltip{position:relative}.wp .page-livestream .cnfl .tooltiptext{font-size:12px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon span{font-size:10px;padding:0 4px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden .tooltiptext{margin-bottom:0}@media screen and (max-width:768px){.wp .page-livestream .title-with-line{line-height:1}}@media screen and (min-width:992px){.wp .page-livestream .cnfl-last-row{margin-bottom:0}}@media screen and (min-width:768px) and (max-width:992px){.wp .page-livestream div.cnfl-select .options-container{overflow-y:scroll}.wp .page-livestream .cnfl-input.cnfl-select span{font-size:10px}}@media screen and (max-width:992px){.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left{left:-224px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left:before{left:212px}}.wp .oem-program,.wp .verified-program{margin-top:40px}.wp .oem-program li,.wp .oem-program p,.wp .verified-program li,.wp .verified-program p{color:#505050;font-size:16px;line-height:1.63;font-weight:400}.wp .oem-program ul,.wp .verified-program ul{padding:0 0 0 20px;margin:0 0 20px}.wp .oem-program img,.wp .verified-program img{margin:0}.wp .oem-program .content,.wp .verified-program .content{padding:40px 0}.wp .oem-program .content.bb,.wp .verified-program .content.bb{border-bottom:1px solid #c2c2c2}.wp .oem-program h1,.wp .verified-program h1{color:#fff;font-size:37px;padding:0}.wp .oem-program h2,.wp .verified-program h2{color:#fff;font-size:20px;line-height:1.3;padding:0;margin:20px 0 40px}.wp .oem-program h3,.wp .verified-program h3{color:#454545;font-size:36px;font-weight:400;padding:0;margin:0 0 30px}.wp .oem-program h4,.wp .verified-program h4{color:#505050;font-size:18px;font-weight:700;padding:0;margin:20px 0;line-height:1.2}.wp .oem-program .mb-20,.wp .verified-program .mb-20{margin-bottom:20px}.wp .oem-program #mktoForm_3911 .mktoButton,.wp .oem-program #mktoForm_4028 .mktoButton,.wp .oem-program .button,.wp .verified-program #mktoForm_3911 .mktoButton,.wp .verified-program #mktoForm_4028 .mktoButton,.wp .verified-program .button{display:inline-block;padding:15px 30px;border-radius:8px;text-transform:uppercase;font-size:15px;letter-spacing:1px;font-weight:700;background:#173361;color:#fff;border:2px solid #173361}.wp .oem-program .button:hover,.wp .verified-program .button:hover{background:#fff;color:#173361;border-color:#173361}.wp .oem-program .img-wrapper:not(.non-icon),.wp .verified-program .img-wrapper:not(.non-icon){height:95px}.wp .oem-program .img-wrapper img,.wp .verified-program .img-wrapper img{margin:0;width:auto;height:100%;position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .img-wrapper .infographic,.wp .verified-program .img-wrapper .infographic{background-position:50%;background-repeat:no-repeat}.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1.png);height:318px;background-size:contain}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2.png);height:466px;background-size:contain}@media (-webkit-min-device-pixel-ratio:2),(min-resolution:192dpi){.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1_2x.png)}.wp .oem-program

.img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2_2x.png)}}.wp .oem-program .content-info .row,.wp .verified-program .content-info .row{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .oem-program #mktoForm_3911,.wp .oem-program #mktoForm_4028,.wp .verified-program #mktoForm_3911,.wp .verified-program #mktoForm_4028{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .oem-program #mktoForm_3911 .mktoFormRow,.wp .oem-program #mktoForm_4028 .mktoFormRow,.wp .verified-program #mktoForm_3911 .mktoFormRow,.wp .verified-program #mktoForm_4028 .mktoFormRow{-ms-flex:1 0 48%;flex:1 0 48%;margin-bottom:20px;margin-right:2%;background:none}.wp .oem-program #mktoForm_3911 .mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program #mktoForm_3911 .mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{position:absolute;bottom:0;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .connector>div:first-child,.wp .verified-program .connector>div:first-child{height:230px}.wp .oem-program .verified-connectors a,.wp .verified-program .verified-connectors a{display:inline-block;margin:0 20px 20px 0;max-width:150px}.wp .oem-program .verified-connectors .img-wrapper,.wp .verified-program .verified-connectors .img-wrapper{text-align:center}.wp .oem-program .connector-benefit .blurb h4,.wp .verified-program .connector-benefit .blurb h4{height:45px}.wp .oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:130px}@media (min-width:768px) and (max-width:1199px){.wp .oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:85px}}@media (max-width:767px){.wp .oem-program .blurb h4,.wp .oem-program .blurb p,.wp .verified-program .blurb h4,.wp .verified-program .blurb p{height:auto!important}.wp .oem-program .blurb p,.wp .verified-program .blurb p{margin-bottom:40px!important}.wp .oem-program .connector-benefit img,.wp .oem-program .verification-process img,.wp .verified-program .connector-benefit img,.wp .verified-program .verification-process img{position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .blurb,.wp .verified-program .blurb{text-align:center}.wp .oem-program .connector>div:first-child,.wp .verified-program .connector>div:first-child{height:auto;margin-bottom:40px}}@media (max-width:991px){.wp .oem-program #mktoForm_3911 .mktoFormRow,.wp .oem-program #mktoForm_4028 .mktoFormRow,.wp .verified-program #mktoForm_3911 .mktoFormRow,.wp .verified-program #mktoForm_4028 .mktoFormRow{-ms-flex-preferred-size:100%;flex-basis:100%}.wp .oem-program #mktoForm_3911 .mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program #mktoForm_3911 .mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{bottom:75px}.wp .oem-program .button-wrapper,.wp .verified-program .button-wrapper{text-align:center;margin-bottom:20px}.wp .oem-program .content,.wp .verified-program .content{padding:0 0 20px}.wp .oem-program .content-info .row,.wp .verified-program .content-info .row{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-pack:center;justify-content:center}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-flex-direction:column;flex-direction:column}.wp .oem-program .content.bb,.wp .oem-program .img-wrapper.non-icon,.wp .verified-program .content.bb,.wp .verified-program .img-wrapper.non-icon{margin-bottom:40px}}.wp .oem-program #sign-up{margin-bottom:40px}@media (max-width:991px){.wp .oem-program .content{padding:0 0 20px}}.wp .verified-program .img-wrapper.non-icon img{height:auto}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items,.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items,.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{background-color:#e6f5fb;width:100%}.solutions-module--container--2CFNs

section.solutions-module--grid2--3MgK5 ul.items>li h3,.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li li{color:#173361}@media screen and (min-width:760px){.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{width:49%}}.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items>li{width:100%}@media screen and (min-width:640px){.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items>li{width:33%}}.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items>li{width:100%}@media screen and (min-width:992px){.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items>li{-ms-flex:1 1;flex:1 1}}@media screen and (min-width:480px){.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items>li{width:49%}}.solutions-module--container--2CFNs
li svg{margin-bottom:40px;width:60px;height:60px}.wp .stay-in-touch-wrapper .contact_form_section{padding:80px 0}.wp .stay-in-touch-wrapper .contact_form_section .container{max-width:500px;text-align:left}.wp .stay-in-touch-wrapper .stay-in-touch-input{width:100%;font-family:MarkOT;font-weight:400;border:0;font-size:16px;outline:0;line-height:1.3;padding:20px!important;color:#999;border-bottom:1px solid #a7a7a8;background:#f6f6f6!important;border:#a7a7a8!important;box-shadow:none!important}.wp .stay-in-touch-wrapper .stay-in-touch-input:first-of-type{border-bottom:1px solid #a7a7a8!important}.wp .stay-in-touch-wrapper .stay-in-touch-button{background:#4597cb;color:#fff;border:0;width:100%;padding:15px 20px}.wp .stay-in-touch-wrapper .stay-in-touch-button div{text-align:center}.subscribe-to-sub-processor-updates-module--page--2vBlP .section.subscribe-to-sub-processor-updates-module--form--2Us-Y{min-height:408px}.subscribe-to-sub-processor-updates-module--page--2vBlP .subscribe-to-sub-processor-updates-module--thankyou--2NBgk{position:absolute;top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);transition:all
.3s ease;font-size:18px}.style-module--container--o7cqV .image-animation{border-radius:8px}.style-module--container--o7cqV .cta-links-section{padding-top:30px}.style-module--container--o7cqV .cta-links-section .style-module--title--1SscH p{margin-bottom:2px}.style-module--container--o7cqV .style-module--ctaWrap--w3EQ9{padding-top:0}.style-module--row--21104{position:relative}.style-module--ctaLinksSection--6nbxU{padding:80px 0;background:#fafafa}.style-module--colSm3--3LKvo{left:auto!important;right:0!important;width:35%!important}.style-module--colSm3--3LKvo img{max-width:100%!important}.style-module--imageWrapper--1hLWR{position:relative}.style-module--imageWrapper--1hLWR .play_btn{left:50%!important;top:50%!important;-ms-transform:translate(-50%,-30%);transform:translate(-50%,-30%);margin-left:0!important;margin-top:0!important}.style-module--formCloudSignUpModal--1AQ3A
.style-module--thankyou--32jb6{font-weight:500;margin-top:20px;text-align:center}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt{text-align:center}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt h4{display:inline-block;font-size:20px;color:#8e9093;padding:0;line-height:52px;font-weight:500}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt>p,.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt h6{font-size:16px}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-module--formContainer--hGadi form{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-module--formContainer--hGadi form .style-module--buttonContainer--pKinf{width:100%;margin:20px 0}.style-module--formCloudSignUpModal--1AQ3A
.style-module--content--2KGwt .style-module--formContainer--hGadi form>input{width:49%}@media screen and (max-width:992px){.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-module--formContainer--hGadi form>input{width:100%}}.style-module--checkboxWrapper--3sEqj{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--checkboxWrapper--3sEqj input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--checkboxWrapper--3sEqj label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--3sEqj .style-module--checkboxContainer--1foY9{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-

user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--errorContainer--3beGu{position:absolute;top:0;border:1px solid #df2d58;font-size:14px;padding:15px 50px;width:100%;background-color:#fff;transition:all .2s ease-in-out;opacity:0;visibility:hidden;border-radius:4px;text-align:center;z-index:10}.style-module--errorContainer--3beGu p{text-align:center;font-size:13px;color:#df2d58}.style-module--errorContainer--3beGu.style-module--show--3nUPD{opacity:1;visibility:visible}.style-module--existingAccount--3qZ8p{margin-bottom:20px}.style-module--existingAccount--3qZ8p a{letter-spacing:1px;margin-right:0;font-weight:500;color:#257bd7;font-size:12px}.style-module--tos--2owUx{font-size:12px}.style-module--tos--2owUx p{font-size:12px;width:80%;line-height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--FgYmU,.style-module--us--1yRJm .style-module--tos--2owUx{display:none}.style-module--us--1yRJm .style-module--tosUS--FgYmU{display:block}.modal-is-visible .style-module--formCloudSignUpModal--1AQ3A.style-module--show--3nUPD{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse;-ms-flex-align:center;align-items:center}.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap label,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap label{display:block;-ms-flex:1 1;flex:1 1}.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap .mktoCheckboxList,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoCheckboxList{width:25px!important;margin-right:10px;padding:5px 0}.style-module--form--3BUsB .mktoForm input[type=checkbox]+label:before{border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-appearance:none;appearance:none;height:14px;width:14px;outline:0;box-shadow:none}.style-module--form--3BUsB .mktoForm input[type=checkbox]:checked+label:before{background:#173361}.style-module--wp--1dpxq{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #eceff2;padding:10px 0 10px 25px;margin-bottom:5px;font-size:12px;font-weight:400;border-radius:4px;background:#fff;box-shadow:none;line-height:inherit;width:100%}.style-module--wp--1dpxq.style-module--error--2WcVI{border:1px solid #df2d58}.style-module--sectionContent--3CzBg{background-color:transparent;border-radius:8px;background:hsla(0,0%,96.1%,.85);text-align:center;padding:100px 0;margin:0 25px 25px}@media screen and (max-width:767px){.style-module--sectionContent--3CzBg{border-radius:0;margin-left:0;margin-right:0;padding-top:50px;padding-bottom:50px}}.style-module--sectionContent--3CzBg:last-child{margin-bottom:0}.style-module--sectionContent--3CzBg.style-module--robinsEgg--1TK5a{background:#b4e1e4}.style-module--sectionContent--3CzBg.style-module--ice--kDgc2{background:#e6f5fb}.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe{margin:0 auto;max-width:1170px;padding-left:15px;padding-right:15px;width:100%}@media screen and (min-width:768px) and (max-width:991px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea{padding-left:0;padding-right:0}}@media screen and (min-width:992px) and (max-width:1199px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea{padding-left:0;padding-right:0}}.style-module--sectionContent--3CzBg .style-module--svg--1POtP{width:40px}.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:35%;margin:0 auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}.style-module--sectionContent--3CzBg .style-module--title--1sbHU{text-align:center;margin-bottom:50px}.style-module--sectionContent--3CzBg .style-module--title--1sbHU h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-child){margin-left:20px}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg .style-

module--ctaContainer--MtFCh>:not(:first-child){margin-top:20px;margin-left:0}}@media (max-width:768px){.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:90%}.style-module--sectionContent--3CzBg h2{line-height:1}}.rules-of-engagement-module--codeOfConduct--l_ejT p{font-weight:700;font-size:18px}.rules-of-engagement-module--sectionSummary--1qeSs{margin-bottom:100px}.rules-of-engagement-module--wrapper--1eCh6{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:20px;text-align:left;margin:10px 0}.rules-of-engagement-module--wrapper--1eCh6 div,.rules-of-engagement-module--wrapper--1eCh6 h4,.rules-of-engagement-module--wrapper--1eCh6 li,.rules-of-engagement-module--wrapper--1eCh6 ul{margin:20px 0}.rules-of-engagement-module--wrapper--1eCh6 h4{color:#173361;font-weight:700}.rules-of-engagement-module--disclaimer--Blzoj{font-weight:700}.rules-of-engagement-module--disclaimer--Blzoj span{color:#d8365d}.confluent-cloud-faqs-module--faqSection--3V0x1,.startup-program-faq-module--faqSection--142Xk{padding-top:25px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt ul{list-style:none;margin:0;padding:0}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt ul li:not(:last-child){margin-bottom:30px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt h4{color:#b78142;font-size:18px;font-weight:700;margin-bottom:20px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt h5{color:#000;font-size:12px;font-weight:500;letter-spacing:1.2px;line-height:24px;margin:0;text-transform:uppercase}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt strong{display:block}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a{display:none}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f{display:-ms-flexbox;display:flex}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child){border-top:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child):last-child{border-bottom:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:first-child{border-left:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:last-child{border-right:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div{padding:20px 10px;width:20%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(2){width:14%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(3),.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(4),.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(5){width:22%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi{display:none;text-align:center}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm

.support-module--content--2Xupt .support-module--mobile--nieXi{display:block}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi h4{font-size:24px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f{border-bottom:2px solid hsla(0,0%,96.1%,.85);padding:40px 0 20px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f:last-child{border-bottom-width:7px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f>div:first-child{margin-bottom:20px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 h2{margin-bottom:50px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt p{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt>p{margin-bottom:80px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2{background:#fff;display:-ms-flexbox;display:flex;margin:0 0 10px;padding:50px 30px;text-align:left;width:calc(50% - 5px);-ms-flex:none!important;flex:none!important}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2{width:100%}}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child{margin-right:20px;width:30px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child svg{width:100%}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child{-ms-flex:1 1;flex:1 1}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4{margin:0 0 15px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4 a{color:#000;font-size:18px;font-weight:700}.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we{width:90%}.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we p{color:#000;margin-top:50px}.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6{color:#000;font-size:14px;font-weight:300;text-align:left;padding-bottom:0}.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6 li{margin:20px 0}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN{text-align:left}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we{margin-bottom:50px}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we h4{color:#173361;font-size:18px;font-weight:700}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we p{color:#000;font-size:14px;font-weight:300}.request-kafka-tco-assessment-module--formSection--64K9s h3,.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{color:#173361;font-weight:700;font-size:18px}.request-kafka-tco-assessment-module--formSection--64K9s h3{width:60%;font-weight:500;font-

size:28px;margin:0 auto 50px}.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{list-style:none}.request-kafka-tco-assessment-module--formSection--64K9s
.request-kafka-tco-assessment-module--formContainer--3noww{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{width:100%;margin:5px 0}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{width:calc(50% - 10px);margin:5px}}.request-kafka-tco-assessment-module--formSection--64K9s
.request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw:last-of-type{width:100%;margin-bottom:25px}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--thankYou--2eESF{margin-top:50px;font-size:24px}.style-module--postItem--3UA1F{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;margin-bottom:65px;text-align:left}@media screen and (max-width:767px){.style-module--postItem--3UA1F{-ms-flex-direction:column;flex-direction:column}}.style-module--postItem--3UA1F ul{list-style:none;padding:0;margin:0}.style-module--postItem--3UA1F.style-module--protected--2LnYL h2:before{content:"\1F512"}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo{margin-right:55px;max-width:378px;width:100%}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo img{width:100%}.style-module--postItem--3UA1F
.style-module--content--2cWa9{-ms-flex:1 1;flex:1 1}.style-module--postItem--3UA1F .style-module--content--2cWa9 h2{margin:10px 0 20px}.style-module--postItem--3UA1F .style-module--content--2cWa9 h2 a{color:#0074a2;font-size:18px;font-weight:700}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb{color:#0074a2;font-size:14px;font-weight:500;margin-bottom:10px;display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb time{color:rgba(0,0,0,.85);font-weight:300;margin-right:10px}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li{display:inline-block}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li:not(:last-child):after{content:",";margin-right:2px}.style-module--postItem--3UA1F
.style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li a{color:#0074a2}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--summary--2CPjk{color:rgba(0,0,0,.85);font-size:16px;font-weight:400;line-height:1.79}.style-module--listHeader--2FIuN{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;margin-bottom:40px}@media screen and (max-width:767px){.style-module--listHeader--2FIuN{-ms-flex-direction:column;flex-direction:column}}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4{position:relative}@media screen and (max-width:767px){.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4{margin-bottom:15px}}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4:after{position:absolute;top:12px;right:13px;content:"";display:inline-block;-ms-transform:rotate(135deg);transform:rotate(135deg);height:12px;width:12px;border-color:#0074a2;border-style:solid;border-width:2px
2px 0 0}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4 select{color:#173361;width:240px;padding:8px;height:40px;border:1px solid #173361;outline:0;border-

radius:6px;background-color:#fff;-webkit-appearance:none;-moz-appearance:none;appearance:none;cursor:pointer}.style-module--listHeader--2FIuN .style-module--buttonContainer--2bc55>:first-child{margin-right:10px}.style-module--searchResultHeader--3ERwZ{margin-bottom:25px;text-align:left}.style-module--bottomBannerSection--3t8WQ{background:hsla(0,0%,96.1%,.85)}@media print{.style-module--bottomBannerSection--3t8WQ{display:none}}.style-module--bottomBannerSection--3t8WQ .style-module--content--2cWa9 p{color:#173361;font-size:28px;font-weight:500}.style-module--bottomBannerSection--3t8WQ .style-module--content--2cWa9+div{margin:45px 0 0}.style-module--authors--3Ppc_{list-style:none;padding:0;margin:0;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--authors--3Ppc_ .style-module--author--2AFBY{margin:10px 20px 0 0}.style-module--authors--3Ppc_ .style-module--author--2AFBY a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--authors--3Ppc_ .style-module--author--2AFBY img{width:55px;height:55px;border-radius:50%;border:1px solid #979797;margin-right:10px}.style-module--authors--3Ppc_ .style-module--author--2AFBY li{display:inline-block;margin-right:20px;margin-bottom:15px}@media print{.style-module--relatedPostSection--2BQQq{display:none}}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9{-ms-flex-direction:column;flex-direction:column}}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV{-ms-flex:1 1;flex:1 1;margin-right:20px;margin-bottom:20px;text-align:left;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV:last-child{margin-right:0}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV img{max-height:200px}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV h3 a{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--summary--2CPjk{margin-bottom:20px;color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--author--2AFBY{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:20px}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--metadata--dt9Hb{margin:auto 0 0}.style-module--sharePostSection--3GHmv{padding-top:0}@media print{.style-module--sharePostSection--3GHmv{display:none}}.style-module--sharePostSection--3GHmv h2{color:rgba(0,0,0,.85);font-size:28px;font-weight:500;margin:0 0 30px}@media screen and (max-width:767px){.style-module--sharePostSection--3GHmv h2{font-size:21px}}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe>div:hover svg{opacity:.5}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe>div:nth-of-type(2){margin:0 40px}.style-module--summary--2CPjk p:after{content:" [...]"}.style-module--blogList--2d8qC .style-module--bannerSection--1hj1f{background:hsla(0,0%,96.1%,.85);padding:30px 0;color:rgba(0,0,0,.85);font-size:14px;font-weight:300}.style-module--blogList--2d8qC .style-module--bannerSection--1hj1f a{color:#0074a2;font-weight:500}.style-module--blogList--2d8qC .style-module--mainSection--3uX12{padding-top:20px}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn{background:#b4e1e4}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p{line-height:1.4;max-width:52rem;margin:0 auto}@media screen and (max-width:767px){.style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p{max-width:none}}.style-module--blogPost--1pOcN.style-module--protected--1y8oU .style-module--heroSection--eUZVN h1:before{content:"\1F512"}.style-module--blogPost--1pOcN .style-module--heroSection--eUZVN{background-color:#e6f5fb}.style-module--blogPost--1pOcN

.style-module--mainSection--3uX12{text-align:left;padding-top:0;max-width:780px;margin:0 auto}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .cflt-pp img{border-radius:50%;margin:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:start;align-items:flex-start;text-transform:uppercase;margin:30px 0;-ms-flex-wrap:wrap;flex-wrap:wrap;border-bottom:2px solid rgba(130,148,148,.25)}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT{display:-ms-flexbox;display:flex;-ms-flex:1 1;flex:1 1;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT{-ms-flex-direction:column;flex-direction:column}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-right:20px;margin-bottom:20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio a{color:#000;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;line-height:1}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp{margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp img{height:45px;width:45px}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp img{height:25px;width:25px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi svg{margin-left:35px;height:30px;width:30px;cursor:pointer}@media print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi svg{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--date--24xyw{color:#829494;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;margin-bottom:10px;text-transform:uppercase}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje{position:relative;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje pre{padding:30px 10px 20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje a{color:#257bd7}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje sup{top:-2px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img{max-width:100%;margin:10px auto;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img.alignleft{float:left;margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img.alignright{float:right;margin-left:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2{font-size:21px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3{color:#000;font-size:21px;font-weight:500;line-height:27px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h4.style-module--

bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm{display:none;font-size:14px;margin-left:5px;vertical-align:middle;text-decoration:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h4.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm{display:inline-block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje iframe{max-width:100%}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje p{margin-bottom:20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ol li,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ol span:not(.embed-gist),.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>p,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul li,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul span:not(.embed-gist){color:#000!important;font-size:16px;font-weight:300}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote h4{line-height:inherit;font-size:16px;font-weight:400}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote br{display:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote em{font-size:20px;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote span{display:block;margin-top:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8{position:absolute;right:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8 i{cursor:pointer;position:relative;top:5px;right:8px;z-index:10;font-size:16px;opacity:.7}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8 i:hover{opacity:1}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje li .style-module--copy--YJWu8 i{top:30px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje li p+.style-module--copy--YJWu8 i{top:5px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--tableWrapper--3giJw{width:100%}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--tableWrapper--3giJw{overflow:scroll}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .download_blue.rounded_button,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .orange_button{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:transparent;border:1px solid #173361;color:#173361;color:#173361!important}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .download_blue.rounded_button:hover,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .orange_button:hover{cursor:pointer;text-decoration:none}.style-module--blogPost--1pOcN .style-module--

mainSection--3uX12 .style-module--content--3iWje .image-caption{display:block;font-size:14px;font-style:italic;font-weight:400;text-align:center}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio{border-top:2px solid hsla(0,0%,96.1%,.85);border-bottom:2px solid hsla(0,0%,96.1%,.85);margin-top:100px;padding:20px 0;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio{-ms-flex-direction:column;flex-direction:column}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb{font-size:14px;font-weight:300;margin-bottom:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb>*{font-size:14px;font-weight:300}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:30px}@media print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{display:none}}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:0;margin-bottom:30px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp>div{width:70px!important;height:70px!important}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp img{height:70px;width:70px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio.cflt-default .cflt-blurb{color:#173361!important;font-size:20px;font-weight:700}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 code{word-break:break-word}}.style-module--contentSection--2SdyY{padding-top:40px;padding-bottom:40px}.style-module--contentSection--2SdyY .style-module--nav--3Yw6O li{font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase}@media screen and (max-width:575px){.style-module--contentSection--2SdyY .style-module--nav--3Yw6O li{display:block}}.style-module--contentSection--2SdyY .style-module--nav--3Yw6O li+li:before{content:" | ";margin:0 15px}@media screen and (max-width:575px){.style-module--contentSection--2SdyY .style-module--nav--3Yw6O li+li:before{display:none}}.style-module--contentSection--2SdyY .style-module--nav--3Yw6O li.style-module--active--3XD4X a{color:#000}.style-module--contentSection--2SdyY .style-module--item--2pvTa{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0}.style-module--contentSection--2SdyY .style-module--item--2pvTa:last-child{border-bottom:none}.style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{margin-right:20px}.style-module--contentSection--2SdyY .style-module--imageContainer--jy83c img{max-width:none;width:110px}@media screen and (max-width:575px){.style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{display:none}}.style-module--contentSection--2SdyY .style-module--content--32ux0{text-align:left}.style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--date--woPnD{color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400}.style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--title--F4YNt{color:#173361;font-size:21px;font-weight:500;line-height:27px}.style-module--pageList--letxG .style-module--contentSection--jSGp3{padding-top:40px;padding-bottom:40px}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase}@media screen and (max-width:575px){.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{display:block}}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{content:" | ";margin:0 15px}@media screen and (max-width:575px){.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{display:none}}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li.style-module--active---WwI6 a{color:#000}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe{display:-ms-flexbox;display:flex;-ms-flex-

align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe:last-child{border-bottom:none}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{margin-right:20px}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC img{max-width:none;width:110px}@media screen and (max-width:575px){.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{display:none}}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq{text-align:left}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq .style-module--date--2FYZl{color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq .style-module--title--1yiWy{color:#173361;font-size:21px;font-weight:500;line-height:27px}.style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{color:#000;font-size:18px;font-weight:300;line-height:1.39;text-align:left}@media screen and (max-width:767px){.style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{margin-top:20px}}.style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 h2{margin-bottom:40px}.style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 .style-module--section--LDg5t{margin:20px 0}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--card--_rdUr,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr{padding:25px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--card--_rdUr h3,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr h3{color:#173361;font-size:18px;font-weight:700;line-height:23px;margin-bottom:25px;padding-bottom:0}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl h1{margin-bottom:50px}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q{width:100%}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr{background:#c4eff2}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr:hover{border-color:#0074a2}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr img{max-height:160px;width:auto}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL{padding-top:20px}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL{padding-top:0}}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr{background:hsla(0,0%,96.1%,.85)}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr .style-module--cardContent--3dK28{overflow:hidden;text-overflow:ellipsis;display:-webkit-box;-webkit-line-clamp:4;-webkit-box-orient:vertical}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;margin-bottom:50px}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap;width:100%;max-width:calc(100% - 140px)}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form{-ms-flex-direction:column;flex-direction:column;max-width:none;padding-top:10px;border-top:2px solid hsla(0,0%,96.1%,.85)}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{margin-right:10px;width:calc((100% - 40px)/5)}@media screen and (min-width:768px) and (max-width:991px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{margin-bottom:10px;width:calc((100% - 30px)/3)}}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{width:100%;margin-bottom:10px;margin-right:0}}.style-module--pageResourceList--2xJSM

.style-module--header--32Kgf form .style-module--select--2IqDS:last-child{margin-right:0}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS:last-child{margin-bottom:0}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf button{-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf button{width:100%;margin-bottom:10px}}@media screen and (max-width:767px){.style-module--coverModule--1neFV{text-align:center}}.style-module--coverModule--1neFV img{max-height:250px;height:auto}.style-module--contentModule--2GbeI.style-module--fullWidth--3WdfM{max-width:none!important}.style-module--contentModule--2GbeI ol li,.style-module--contentModule--2GbeI ol span,.style-module--contentModule--2GbeI p,.style-module--contentModule--2GbeI ul li,.style-module--contentModule--2GbeI ul span{color:#000;font-size:14px;font-weight:300;line-height:25px}.style-module--contentModule--2GbeI
.style-module--genericContent--jUlVQ .col-sm-6{width:49%}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--2Lodx [id^=vidyard_]{max-width:599px!important;width:100%!important}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--2Lodx:not(.style-module--slide--2TjeV) .row .col-sm-6{width:100%}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row .col-sm-6{width:100%;text-align:center}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--2Lodx.style-module--slide--2TjeV
.row .col-sm-6+.col-sm-6{margin-top:20px}}.style-module--contentModule--2GbeI .style-module--recordingTime--1eBRY p{font-size:18px;font-weight:700}.style-module--contentModule--2GbeI h2{color:#000;font-size:28px}.style-module--contentModule--2GbeI .style-module--content--1Smjq img{width:100%;max-width:100px;border-radius:50%;margin-right:20px}.style-module--contentModule--2GbeI .style-module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--contentModule--2GbeI .style-module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq img{max-width:100px;width:auto}.style-module--formModule--2QTWW{max-width:480px;width:100%}@media screen and (min-width:768px){.style-module--formModule--2QTWW{position:absolute;right:0;top:0}}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV{background:hsla(0,0%,96.1%,.85);border-radius:8px;padding:25px;position:relative}.style-module--formModule--2QTWW
.style-module--formContainer--2LkcV h3{color:#173361;font-size:18px;font-weight:700;text-align:center;margin-bottom:20px}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%!important}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select{background-color:#fff!important;border:2px solid hsla(0,0%,73.3%,.5)!important;border-radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;line-height:1.2!important;padding:10px!important}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input::-webkit-input-placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba select::-webkit-input-placeholder{color:#829494}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input::-moz-placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select::-moz-placeholder{color:#829494}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input:-ms-input-placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select:-ms-input-placeholder{color:#829494}.style-

module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input::placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select::placeholder{color:#829494}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select{cursor:pointer;color:#829494}.style-module--formModule--2QTWW
.style-module--formContainer--2LkcV form.style-module--form--1G1ba .mktoButtonRow{text-align:center;margin-top:25px;-ms-flex-order:15;order:15}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba .mktoButtonRow button{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#173361!important;border-color:#173361!important;color:#fff!important;width:auto!important;font-size:12px!important;font-weight:400!important}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba .mktoButtonRow button:hover{cursor:pointer;text-decoration:none;border:1px solid #173361!important}.style-module--formModule--2QTWW
.style-module--formContainer--2LkcV .mktoRequiredField label.mktoHasWidth{color:#173361;width:auto!important}.style-module--thankyouCtaModule--3D9ye{margin-bottom:100px}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx{-ms-flex-direction:column;flex-direction:column}}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK{-ms-flex:1 1;flex:1 1;margin-right:10px;position:relative}@media screen and (max-width:991px){.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK{margin-right:0;margin-bottom:50px}}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK:last-child{margin-right:0}@media screen and (max-width:991px){.style-module--thankyouCtaModule--3D9ye
.style-module--contentContainer--N9Zhx .style-module--card--2kGFK:last-child{margin-bottom:0}}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK>div{text-align:center}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK>div a{margin-top:20px}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK h3{color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase;margin:20px 0 30px}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK .style-module--icon--2vg1C{position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK .style-module--icon--2vg1C svg{height:60px;width:auto}.style-module--page--2eWr8 .style-module--heroSection--2gXmv{margin-bottom:25px}.style-module--page--2eWr8
.style-module--heroSection--2gXmv>div{-ms-flex-pack:start;justify-content:flex-start;text-align:left}.style-module--page--2eWr8 .style-module--pageContent--21Evr{margin-bottom:100px}.style-module--page--2eWr8 .style-module--pageContent--21Evr>section{padding-top:0;padding-bottom:0;min-height:640px}.style-module--page--2eWr8 .style-module--pageContent--21Evr p{margin:15px 0}.style-module--page--2eWr8 .style-module--content--3ZqvM{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;text-align:left;position:relative}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt{-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column}}.style-module--page--2eWr8 .style-module--content--3ZqvM
.style-module--columns--rMAvt>div{-ms-flex:1 1;flex:1 1}@media screen and (min-width:768px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div:first-child{min-

width:360px;width:100%;max-width:600px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{max-width:480px;width:100%;position:relative}@media screen and (min-width:768px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{margin-left:40px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos.style-module--noPointer--aUuu8{pointer-events:none}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow:first-of-type{-ms-flex-order:14;order:14}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText{margin-top:15px;width:100%!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText span{color:#829494!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow

.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText span span{text-decoration:none!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText span a{color:#257bd7!important}.style-module--thankyouPage--q8Sx_ iframe{max-width:100%}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv>div{padding:70px}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM{width:90%}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .style-module--button--xWcox{margin-top:50px}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .orange_button{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#fff;border:1px solid #fff;color:#173361;display:block;width:260px;margin:50px auto 0}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .orange_button:hover{cursor:pointer;text-decoration:none}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur [id^=vidyard_]{max-width:599px!important;width:100%!important}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--caption--3c1g-,.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur p{font-size:14px}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur:not(.style-module--slide--NvD8Q) .row .col-sm-6{width:100%}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row .col-sm-6{width:100%;text-align:center}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row .col-sm-6+.col-sm-6{margin-top:20px}}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--thankyouMessage--1L9PD{margin-top:40px}@media screen and (max-width:767px){.style-module--testimonials--2eY00

.style-module--header--C0_Br{margin:20px 0}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S{margin-top:0;margin-bottom:0;padding:0;list-style:none;display:-ms-flexbox!important;display:flex!important;overflow-x:scroll}@media screen and (min-width:992px){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S{-ms-flex-pack:center;justify-content:center;margin-left:auto;margin-right:auto;overflow-x:hidden}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S li{display:-ms-flexbox;display:flex;-ms-flex-align:end;align-items:flex-end;margin-left:20px;margin-right:20px}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S li:first-child{margin-left:0}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S li:last-child{margin-right:0}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S div{padding:20px;position:relative;border-bottom:2px solid #fff;cursor:pointer}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S span{display:inline-block}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c007816e3c3e863cc1ba2e56c5ffcdb24675cea7/demonware-inactive@1x.png") no-repeat;background-size:177px 52px;width:177px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/dfccd6b0f1f5dfa154397dc93c713adeb407b77c/demonware-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover:after{border-bottom-color:#2bc7f6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98ea09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW:after{border-bottom-color:#2bc7f6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98ea09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/0e71eaf193cff199816be9f59b67add6e04b3d16/euronext-inactive@1x.png") no-repeat;background-size:155px 52px;width:155px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/102e3d9fe091abc385c4c1a52a090c39763a0010/euronext-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:hover:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/euronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/euronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_euronext--3Amyq,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_euronext--3Amyq:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_euronext--3Amyq span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/euronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_euronext--3Amyq span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/euronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/07a005ec92f2dc0f02941ca0b1ce1bec5c3c7669/audi-inactive@1x.png") no-repeat;background-size:99px 52px;width:99px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa9024c2305edd3c9c89eb4b859c06153ce83d71/audi-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:hover:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af759c/audi-active@1x.png")}@media
only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af7

59c/audi-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7ad37ca2b928e30340dd1915e506ed4c87d1b80b/tivo-inactive@1x.png") no-repeat;background-size:94px 52px;width:94px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f8f80f57af322ca3011028ff76a8a88697103fe0/tivo-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:after{width:0;height:0;border-left:5px
solid transparent;border-right:5px solid transparent;border-bottom:5px solid
#fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7c00f1dcadcea2cc04db4e5da9d3f63f88fed239/recursion-inactive@1x.png") no-repeat;background-size:148px
59px;width:148px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/326e1553106d5ccf0a708363688645e0fa163cb2/recursion-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover,.style-module--testimonials--2eY00

.style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b9a5d25b421feeb7ce7bf1da1cbcde167d5f2718/lyft-inactive@1x.png") no-repeat;background-size:54px 59px;width:54px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b393ae7b01d02b01e19760682ef3c4fe4b24b6b5/lyft-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcef41cba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcef41cba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--

logo_bosch--1am6O
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fd140b4c26f3fc1d87ee137718679d179bcbd65d/bosch-inactive@1x.png") no-repeat;background-size:107px 59px;width:107px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f04f8c26bb76670a060dc747bf61a5730ac64350/bosch-inactive@2x.png")}}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:hover:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afbbe3c3e3/bosch-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:hover
span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576abb5/bosch-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_bosch--1am6O,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_bosch--1am6O:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afbbe3c3e3/bosch-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576abb5/bosch-active@2x.png")}}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/00596b513d0ed47a67b69b966f9ea42e6a8474b2/nuuly-inactive@1x.png") no-repeat;background-size:104px 59px;width:104px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/65f0a6c5b63c689da45792e095deb364aa7bef8/nuuly-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover:after{border-bottom-color:#000}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7873/nuuly-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e8764/nuuly-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE:after{border-bottom-color:#000}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7873/nuuly-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e8764/nuuly-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87464/forbes-inactive.png") no-repeat;background-size:74px 25px;width:74px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87464/forbes-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE:hover:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6 span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5411/morganstanley-inactive.png") no-repeat;background-size:122px 25px;width:122px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--

logo_morganstanley--3pcg6 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5411/morganstanley-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:hover:after{border-bottom-color:#216ca6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44585/morganstanley-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44585/morganstanley-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6:after{border-bottom-color:#216ca6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44585/morganstanley-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44585/morganstanley-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2 span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215a7c604b270fd/linkedin-inactive.png") no-repeat;background-size:90px 25px;width:90px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215a7c604b270fd/linkedin-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2:hover:after{border-bottom-color:#2867b2}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b13/linkedin-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b13/linkedin-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2:after{border-bottom-color:#2867b2}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--

logo_linkedin--vbRj2 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b13/linkedin-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2 span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b13/linkedin-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984e8d1545a6550e/googlecloud-inactive.png") no-repeat;background-size:108px 22px;width:108px;height:22px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984e8d1545a6550e/googlecloud-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ecb6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ecb6/googlecloud-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ecb6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ecb6/googlecloud-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .container{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:end;align-items:flex-end;min-width:760px}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .container>div{padding:20px;position:relative;border-bottom:2px solid #fff;cursor:pointer}.style-module--testimonials--2eY00 .slick-list{padding:40px 0}.style-module--testimonials--2eY00 .slick-list .slick-track{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA{text-align:center}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA header{font-size:12px;font-weight:300;letter-spacing:2px;line-height:2.67;text-transform:uppercase}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA header .style-module--name--1KjXx{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA

blockquote{border:0;color:#38cced;font-size:30px;font-weight:700;font-style:italic;line-height:1.25;margin:20px auto;max-width:780px;padding:0}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA blockquote:after,.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA blockquote:before{content:""}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA blockquote a{color:inherit}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4{position:relative}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4:after{content:"\203A";color:#0074a2;position:absolute;top:-7px;line-height:1;font-size:30px;right:-15px}@media screen and (max-width:767px){.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4:after{display:none}}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4 a{color:#0074a2;text-decoration:underline}.style-module--card--1fsSo{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px 30px 0;margin:0 auto 40px}.style-module--card--1fsSo .slick-list{padding:20px 0 0}.style-module--card--34klN{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px}.style-module--card--34klN.style-module--clickable--2Yaw8{cursor:pointer;border:2px solid transparent}.style-module--card--34klN.style-module--clickable--2Yaw8:hover{border-color:#173361;-ms-transform:scale(1.05);transform:scale(1.05)}.style-module--card--34klN .style-module--label--1lqnK{margin-bottom:13px;text-transform:uppercase}.style-module--card--34klN .style-module--label--1lqnK h4{background:#0074a2;border-radius:4px;color:#fff;display:inline-block;font-size:12px;font-weight:500;letter-spacing:1.2px;margin:0;padding:5px 10px}.style-module--card--34klN .style-module--label--1lqnK.style-module--denim--urWOq h4{background:#173361}.style-module--card--34klN .style-module--label--1lqnK.style-module--academy--88tr5 h4{background:#0074a2}.style-module--card--34klN .style-module--label--1lqnK.style-module--island--3Prwv h4{background:#38cced}.style-module--card--34klN .style-module--label--1lqnK.style-module--robinSEggBlue--1da6r h4{background:#b4e1e4}.style-module--card--34klN .style-module--label--1lqnK.style-module--sahara--iUZFc h4{background:#c5832e}.style-module--card--34klN .style-module--label--1lqnK.style-module--canary--28W1H h4{background:#ffc40c}.style-module--card--34klN .style-module--wrapper--1at_H{color:inherit;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left;margin:0;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;height:100%}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD{display:block}}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--imageWrapper--1FRHo{-ms-flex:2 1;flex:2 1;max-width:160px}@media screen and (max-width:767px){.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--imageWrapper--1FRHo{text-align:left;margin-bottom:15px}}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo img,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--imageWrapper--1FRHo img{max-width:200px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--copy--3YFnP,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--copy--3YFnP{-ms-flex:4 1;flex:4 1}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ{-ms-flex-direction:row;flex-direction:row}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo{margin-right:25px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--

3cHGD{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--imageWrapper--1FRHo{margin-left:25px;text-align:right}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-module--imageWrapper--1FRHo{margin-bottom:15px;text-align:center}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-module--copy--3YFnP{-ms-flex:1 1;flex:1 1;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--imageWrapper--1FRHo img{width:100%}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#000;font-size:18px;font-weight:700;line-height:1.5;margin:0;padding:0 0 10px;overflow:hidden;text-overflow:ellipsis}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP h3 a{color:inherit;pointer-events:none;text-decoration:none}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;max-width:450px;margin:0 auto}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--meta--2DoOH{color:#0074a2;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;line-height:normal;text-transform:uppercase;margin-bottom:10px}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF{margin-bottom:20px}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF p{margin-left:0;margin-right:0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF.style-module--noCta--_nvte{margin-bottom:0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--buttonContainer--GiF5v{margin:auto 0 0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--buttonContainer--GiF5v a{display:inline-block}.style-module--denim--urWOq.style-module--active--2sKU1{border:2px solid #173361;background-color:rgba(23,51,97,.05)}.style-module--denim--urWOq .style-module--label--1lqnK h4{background:none;color:#173361}.style-module--denim--urWOq .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#173361}.style-module--purple--nb0ge.style-module--active--2sKU1{border:2px solid #551d9d;background-color:rgba(85,29,157,.05)}.style-module--purple--nb0ge .style-module--label--1lqnK h4{background:none;color:#551d9d}.style-module--purple--nb0ge .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#551d9d}.style-module--green--3SxHv.style-module--active--2sKU1{border:2px solid #159e86;background-color:rgba(21,158,134,.05)}.style-module--green--3SxHv .style-module--label--1lqnK h4{background:none;color:#159e86}.style-module--green--3SxHv .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#159e86}.style-module--blue--1XZoW.style-module--active--2sKU1{border:2px solid #0daccc;background-color:rgba(13,172,204,.05)}.style-module--blue--1XZoW .style-module--label--1lqnK h4{background:none;color:#0daccc}.style-module--blue--1XZoW .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#0daccc}.style-module--orange--1rWcw.style-module--active--2sKU1{border:2px solid #e37d62;background-color:rgba(227,125,98,.05)}.style-module--orange--1rWcw .style-module--label--1lqnK h4{background:none;color:#e37d62}.style-module--orange--1rWcw .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#e37d62}.style-module--grey--3LMDj.style-module--active--2sKU1{border:2px solid #58788c;background-color:rgba(88,120,140,.05)}.style-module--grey--3LMDj .style-module--label--1lqnK h4{background:none;color:#58788c}.style-module--grey--3LMDj .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#58788c}.index-module--pageCommunity--2w1tS h2{font-size:26px;font-weight:400}.index-module--pageCommunity--2w1tS h3{font-size:18px!important;line-height:1.2!important}.index-module--pageCommunity--2w1tS ul{list-style:none;margin:0;padding:0}.index-module--pageCommunity--2w1tS .index-module--button--2A-hL{border-radius:4px;border:1px solid #2a2a2d;text-transform:uppercase;font-size:12px;color:#2a2a2d;letter-spacing:.75px;font-weight:700;text-decoration:none;padding:10px 40px}.index-module--pageCommunity--2w1tS .index-module--bgGrey--Sx7Vk{background-color:#f0f0f2}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu section>div{margin-bottom:0}.index-module--

pageCommunity--2w1tS .index-module--hero--2uRdu section p{max-width:590px;margin:15px auto}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;margin:50px auto 0}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{margin-top:25px}}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>*{margin-right:15px}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-right:0}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-bottom:0}}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>*{margin-right:0;margin-bottom:15px}}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section{padding:60px 0;position:relative;text-align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section:first-child{padding:160px 0 120px}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section .index-module--paragraph--3g3tT{max-width:800px;margin:0 auto}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mapContainer--1bbeS .index-module--map--24bh5{width:100%;height:650px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ-{margin-top:40px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{border:1px solid #f2f3f4;min-width:220px;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a{padding:13px 10px;display:block;text-decoration:none}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child{display:inline-block;font:normal normal normal 14px/1 FontAwesome;text-rendering:auto;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale;font-size:16px;color:#fff;background-color:#173361;padding:14px;margin-right:16px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child:before{content:"\F067"}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:last-child{color:#000;font-size:16px;font-weight:700}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li.index-module--current--2byzP{background-color:#f2f3f4}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li.index-module--current--2byzP a span:first-child:before{content:"\F068"}@media screen and (max-width:1199px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:center;justify-content:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{min-width:220px;margin-top:10px;margin-right:20px}}@media screen and (max-width:991px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:justify;justify-content:space-between}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{width:48%;margin-top:10px;margin-right:0}}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:center;justify-content:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{width:100%;margin-top:10px}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK{background-color:#f2f3f4;clear:both;display:none;text-align:left}.index-module--pageCommunity--2w1tS

.index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul{clear:both;padding:20px 0 40px;overflow:hidden}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li{display:inline-block;width:16%;min-width:180px;padding:15px 20px;float:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li span{display:block;color:#000}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li a span{color:#4597cb}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK.index-module--current--2byzP{display:block}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin:40px auto;max-width:800px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li{max-width:180px}@media screen and (max-width:991px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{-ms-flex-wrap:wrap;flex-wrap:wrap}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li{width:45%;margin-top:10px;max-width:none}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--getInvolvedText--3IUwT{font-size:14px;margin:40px auto 20px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU{padding-bottom:0}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{margin:0;width:32.5%;background:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{width:100%;margin-top:1rem}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{display:-ms-flexbox;display:flex;width:100%;height:15rem}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv img{margin:auto;width:100%}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{margin-top:1rem;height:auto}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardButtonContainer--3lKek{text-align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug{width:100%!important;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz{background-color:#ff671f;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz h3{color:#fff;margin:0;padding:10px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz.index-module--mdSubhead--34QMb{font-size:16px;font-weight:300;letter-spacing:.01em;line-height:24px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvk{color:rgba(0,0,0,.87);display:-ms-flexbox;display:flex;font-size:13px;padding:5px 10px 0;margin-top:5px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--

3ftug .index-module--iwDetails--2pLvk span{padding-top:4px;width:230px;word-wrap:break-word}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvk span a{color:#4597cb;text-decoration:none;cursor:pointer;font-weight:500}.index-module--pageCommunity--2w1tS
.index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvk svg{font-size:24px;color:#4597cb;margin-right:10px}.index-module--meetupRequestSection--qgwBq
h2{color:#173361}.index-module--meetupRequestSection--qgwBq .mktoHtmlText{font-size:17px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoFormRow{background:transparent}.index-module--meetupRequestSection--qgwBq .mktoFormCol{padding:8px 18px!important}@media screen and (max-width:991px){.index-module--meetupRequestSection--qgwBq .mktoFormCol{width:100%!important}}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoField{background-color:#fff;border:none!important;color:#7b7b7b!important}.index-module--meetupRequestSection--qgwBq textarea{height:130px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoButton{border-radius:2px;background-color:#173361!important;font-size:18px;line-height:24px;color:#fff;min-width:136px;padding:10px
25px;margin-top:45px;display:block;max-width:250px;margin-left:auto;margin-right:auto}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoErrorMsg{background-color:transparent}.style-module--listItem--3xX0X{display:-ms-flexbox;display:flex;padding:50px 0 50px 50px}@media screen and (max-width:991px){.style-module--listItem--3xX0X{padding-left:0;-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.style-module--listItem--3xX0X:first-of-type{padding-top:0}}.style-module--listItem--3xX0X:not(:last-of-type){border-bottom:7px solid #f3f4f7}.style-module--listItem--3xX0X .style-module--mobileButton--1yrNY{display:none;max-width:175px;margin-top:40px}@media screen and (max-width:991px){.style-module--listItem--3xX0X .style-module--mobileButton--1yrNY{display:inline-block}}.style-module--listImage--1gsxy{margin-right:40px;-ms-flex-item-align:start;align-self:flex-start;width:70px}@media screen and (max-width:991px){.style-module--listImage--1gsxy{margin-bottom:40px}}.style-module--copyContainer--3eWSz{-ms-flex:0
1 50%;flex:0 1 50%;text-align:left}.style-module--copyContainer--3eWSz .style-module--title--19jPm{font-size:18px;font-weight:700;color:rgba(0,0,0,.85);margin-top:0;margin-bottom:15px}.style-module--copyContainer--3eWSz .style-module--copyParagraph--2sb3Z{width:auto;font-size:14px;font-weight:300;line-height:1.79;margin-bottom:40px;color:rgba(0,0,0,.85)}@media screen and (max-width:991px){.style-module--copyContainer--3eWSz .style-module--copyParagraph--2sb3Z{margin-bottom:0}}.style-module--copyContainer--3eWSz .style-module--listButton--3BcwF{min-width:175px;text-align:center}@media screen and (max-width:991px){.style-module--copyContainer--3eWSz .style-module--listButton--3BcwF{display:none}}.style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X{padding-left:20px;margin:20px 0 0 40px}@media screen and (max-width:991px){.style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X{margin-left:0}}.style-module--listContainer--2NB6w
.style-module--unorderedListItem--1wqXF{text-align:left}.style-module--listContainer--2NB6w .style-module--noLink--3t5n5,.style-module--listContainer--2NB6w .style-module--unorderedListLink--3IE4p{font-size:14px;font-weight:300;line-height:1.79;margin-left:10px}.style-module--listContainer--2NB6w .style-module--noLink--3t5n5{color:rgba(0,0,0,.85)}.government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls{max-width:580px;width:100%}.government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls>a{max-width:245px}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls>a{display:block;margin:20px auto}}@media screen and (min-width:768px){.government-module--page--3ihGK .government-module--missionSection--1n5_j p,.government-module--page--3ihGK .government-module--operations--264Pz
p{max-width:640px;width:100%;margin:auto}}.government-module--page--3ihGK .government-module--missionSection--1n5_j p,.government-module--page--3ihGK .government-module--operationsCopy--2Qahm{font-

size:14px;font-weight:300;line-height:1.79;text-align:center;color:rgba(0,0,0,.85);margin-bottom:30px}.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge{display:block}.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--content--33zR-{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--content--33zR-{-ms-flex-direction:column;flex-direction:column}}.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--card--1Ml5R{max-width:49.5%;width:auto}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--card--1Ml5R{max-width:none;margin-right:0;margin-bottom:20px}}.government-module--page--3ihGK .government-module--resourcesSection--IhntF{display:block}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR-{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR-{-ms-flex-direction:column;flex-direction:column}}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR->div{-ms-flex:2 1;flex:2 1}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR- .government-module--card--1Ml5R{background:hsla(0,0%,96.1%,.85)}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR{list-style:none;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;max-width:992px;margin:40px auto 0}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR{-ms-flex-wrap:wrap;flex-wrap:wrap}}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR li{margin:20px 0}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR li img{width:150px!important;height:auto!important}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR li{width:48%}}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR li img{width:auto}.government-module--page--3ihGK .government-module--contactSection--1IxQQ>div:first-child{margin:0 auto;max-width:520px}.government-module--page--3ihGK .government-module--formWrapper--3KVA9{width:700px;max-width:90%;margin:50px auto auto}@media screen and (min-width:768px){.government-module--page--3ihGK .government-module--formWrapper--3KVA9{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.government-module--page--3ihGK .government-module--formWrapper--3KVA9 .government-module--textareaContainer--3XSYY{padding:0;-ms-flex-preferred-size:100%;flex-basis:100%;height:120px}.government-module--page--3ihGK .government-module--compliance--Q5rFv{font-size:14px;color:#829494;margin:25px 0}.government-module--page--3ihGK .government-module--thankYou--3pp4v{margin-top:50px}.government-module--formInput--1cCde{margin:10px 0;padding:10px;border:2px solid rgba(130,148,148,.25);border-radius:4px;width:100%}@media screen and (min-width:768px){.government-module--formInput--1cCde{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}}.government-module--formInput--1cCde textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px}.government-module--formInput--1cCde textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea::-moz-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea:-ms-input-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea::placeholder{color:#829494;font-size:14px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--headerThree--CC-6d{color:#173361;font-size:28px;font-weight:500;margin-bottom:30px;text-

align:left}@media screen and (max-width:767px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--headerThree--CC-6d{font-size:21px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--fullWidthWrapper--1VTyF{text-align:left;margin:40px 0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--fullWidthWrapper--1VTyF p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--pageSectionContent--27N0j{padding:50px 0}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO table{width:100%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td{padding:10px 0;width:25%;text-align:center}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--tableWrapper--154KO td:first-of-type{text-align:left;padding-left:20px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL{text-transform:uppercase;color:#0074a2;font-size:12px;background-color:#b4e1e4}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td span{display:block}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td:first-of-type{color:#000;font-weight:700}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableHeaders--1E2Se{display:-ms-flexbox;display:flex}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO
.apache-vs-pulsar-module--tableRowNames--3Tf_O{color:#c5832e;font-size:18px;font-weight:700;letter-spacing:normal;text-transform:uppercase;font-weight:500}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O{font-size:14px}}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O span{display:block}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO svg{width:25px;height:25px;-ms-transform:rotate(-90deg);transform:rotate(-90deg);background:transparent;border-radius:50%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO circle{fill:transparent;stroke:#173361;stroke-width:16;stroke-dasharray:0 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO
tr:nth-of-type(odd){background-color:#e6f5fb}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-4--2H9nU{stroke-dasharray:51 51}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-3--2T3lP{stroke-dasharray:37.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-2--1RpIo{stroke-dasharray:25 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-1--1u5c0{stroke-dasharray:12.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-0--3OY8d{stroke-dasharray:0 0;stroke-width:1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardSectionWrapper--2g240{margin-top:50px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--cardSectionWrapper--2g240 h3{margin:50px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.apache-vs-pulsar-module--

apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF{border:2px solid rgba(130,148,148,.25);margin:10px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF{-ms-flex:1 1;flex:1 1;margin:5px;-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);max-width:calc(50% - 10px)}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl{-ms-flex-preferred-size:100%;flex-basis:100%;max-width:100%}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--cardContentContainer--2cPsQ{display:-ms-flexbox;display:flex}}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--cardContentContainer--2cPsQ div{-ms-flex:1 1;flex:1 1}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type){margin-bottom:30px}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type){margin-right:30px;margin-bottom:0}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl p:not(:last-of-type){margin-bottom:20px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--image--1fr2P{width:400px;max-width:100%;height:auto;-o-object-fit:cover;object-fit:cover;-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--image--1fr2P{margin-top:20px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;height:100%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p div{-ms-flex:1 1;flex:1 1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p a{text-align:center}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p img{margin-top:25px;height:320px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF h3{color:#173361}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section{padding-bottom:0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--1QHV0{padding-bottom:100px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--1QHV0 p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin:20px 0}.style-module--customerStories--WM-QE{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--customerStories--WM-QE .style-module--card--T-iTb{width:calc(33% - 10px)}@media screen and (max-width:767px){.style-module--customerStories--WM-QE .style-module--card--T-iTb{margin-bottom:20px;width:100%}}.style-module--customerStories--WM-QE .style-module--card--T-iTb.style-module--noCard--1o0Rp{box-shadow:none}.style-module--customerStories--WM-QE

.style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn){height:80px}.style-module--customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn) img{height:100%;width:auto}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left;min-width:350px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h4{color:#8e9093;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5 a{color:#173361;position:relative}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5 .style-module--arrow--3aY5x{position:absolute;right:-15px;top:6px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs ul{list-style:none;margin:0 0 20px;padding:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li{margin-bottom:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li h6{display:inline-block;padding-bottom:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT{display:inline-block!important;margin-left:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT h6{border-bottom-color:#babed0;cursor:help}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT ul{margin:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_{top:5px;margin-top:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_ .style-module--taglineText--2HXa_{color:#81cfe2;font-size:8px;font-weight:700;letter-spacing:1.43px;position:absolute;top:-12px;left:0;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6{position:relative;right:-5px;display:-ms-inline-flexbox;display:inline-flex;-ms-flex-direction:column;flex-direction:column}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+.style-module--taglineText--2HXa_{left:11px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+h6{border-bottom:none;padding-bottom:0}.style-module--productFeatureListingLicenseLegend--NqHMT{padding:0;list-style:none;text-align:left}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:3px}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6>i{position:relative;left:-5px;margin-bottom:0}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6>span{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--license--3SFD4{margin-top:2px;margin-bottom:2px;border-radius:50%;height:10px;width:10px;display:inline-

block}.style-module--license--3SFD4:first-child{margin-top:0}.style-module--license--3SFD4:last-child{margin-bottom:0}.style-module--license--3SFD4.style-module--oss--1HiEF{background:#000}.style-module--license--3SFD4.style-module--community--UzeSP{background:#b78142}.style-module--license--3SFD4.style-module--commercial--2qBc3{background:#81cfe2}.style-module--form--Fb2IX{max-width:470px;margin:0 auto;width:100%}.style-module--form--Fb2IX h4{color:#173361;font-size:18px;font-weight:700;margin-bottom:25px}.style-module--form--Fb2IX .style-module--input--2JBor{line-height:1.9;padding-left:20px;padding-right:20px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu{color:#829494;font-size:10px;font-weight:300;line-height:2;margin-top:15px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu a{color:#829494;text-decoration:underline}.style-module--form--Fb2IX .style-module--ctaContainer--3Ib9C{margin-top:30px}.style-module--thankyou--IoZ3P{color:#173361;font-size:28px;font-weight:700}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj{padding-bottom:0}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj:last-of-type{padding-bottom:100px}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj h3{font-size:40px;font-weight:500}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rkpKy{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rkpKy{width:50%}}@media screen and (min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW p{margin-bottom:100px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--2nTeP{border:3px solid hsla(0,0%,96.1%,.85);margin:10px;padding:15px}@media screen and (min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--2nTeP{-ms-flex-preferred-size:calc(33.33% - 20px);flex-basis:calc(33.33% - 20px)}}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--2nTeP>div{text-align:center}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--2nTeP img{width:70px;height:auto}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--1oBKZ>div{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--3TVGK{display:block;margin-left:0;margin-top:60px}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--3TVGK img{border:9px solid #81cfe2;cursor:pointer}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-ms-flex-positive:0;flex-grow:0;-ms-flex-negative:1;flex-shrink:1;-ms-flex-preferred-size:20%;flex-basis:20%;margin:20px 0}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-ms-flex-preferred-size:33.33333%;flex-basis:33.33333%}}@media screen and (max-width:991px) and (max-width:575px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-ms-flex-preferred-size:100%;flex-basis:100%}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj{text-align:left}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-

kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;padding:50px 0}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(2n){-ms-flex-direction:row-reverse;flex-direction:row-reverse}.what-is-apache-kafka-module--page--1gMfr
.what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(2n)>div:first-child{margin-right:0;margin-left:80px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(odd)>div:first-child{margin-right:80px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div{-ms-flex:1 1;flex:1 1}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div:first-child{max-width:200px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u
h4{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal;margin:0 0 25px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--ebookSection--1F9gz .what-is-apache-kafka-module--card--22EH0{padding:55px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-align:center;align-items:center}}.what-is-apache-kafka-module--page--1gMfr
.what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy{-ms-flex:1 1;flex:1 1;text-align:left;min-width:380px;color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:767px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy{min-width:0}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy
p{margin-bottom:20px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj
.what-is-apache-kafka-module--content--MHnSy .what-is-apache-kafka-module--ctaContainer--3WaCb{margin-top:40px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy .what-is-apache-kafka-module--ctaContainer--3WaCb a:first-child{margin-right:20px;margin-bottom:20px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{-ms-flex:1 1;flex:1 1;max-width:440px;margin-left:60px}@media screen and (max-width:767px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{margin-left:0;margin-bottom:20px}}.style-module--pageList--3Lp5m h2{text-align:left;margin:0 0 50px}@media screen
and (max-width:991px){.style-module--pageList--3Lp5m h2{text-align:center}}.style-module--pageList--3Lp5m .style-module--card--1Oi2-{background:hsla(0,0%,96.1%,.85)}.style-module--pageList--3Lp5m .style-module--featureSection--2oJmJ{padding-top:25px;padding-bottom:50px}.style-module--pageList--3Lp5m .style-module--

featureSection--2oJmJ .style-module--cta--1oBkM{margin-top:50px}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX{padding-top:50px}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p{margin-bottom:50px}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>*{margin-left:10px;display:inline-block}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>*{margin-bottom:10px}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>div{width:180px}@media screen and (max-width:575px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>button,.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>div{width:100%}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--card--1Oi2-,.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--card--1Oi2- h3{color:#173361}@media screen and (max-width:767px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--card--1Oi2- .style-module--imageContainer--2jjv2{display:none}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--pagination--XYbB4{margin-top:100px}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1 h3{color:#173361}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1 p{width:90%}.style-module--pageList--3Lp5m .style-module--noResults--1__V8{color:#000;font-size:28px;font-weight:500;text-align:center;width:100%}.style-module--itemsWrapper--14yen{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;padding-left:0;margin-bottom:0}.style-module--itemsWrapper--14yen .style-module--itemWrapper--RRnC6{margin:10px;text-align:left;display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--itemsWrapper--14yen .style-module--itemWrapper--RRnC6{-ms-flex:0 1 100%!important;flex:0 1 100%!important}}.style-module--itemsWrapper--14yen .style-module--itemContainer--2depM{display:-ms-flexbox;display:flex;width:100%;text-decoration:none}.style-module--itemsWrapper--14yen .style-module--icon--1rFOr{width:33px;height:33px;vertical-align:top;margin-right:10px;-ms-flex-negative:0;flex-shrink:0}.style-module--itemsWrapper--14yen .style-module--itemContent--8xqYY{-ms-flex:1 1;flex:1 1}.style-module--itemsWrapper--14yen .style-module--title--28I2K{font-size:18px;font-weight:700;color:#38cced;line-height:1.2;margin:0 0 10px;padding:0}.style-module--itemsWrapper--14yen .style-module--summary--RCDk6{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;width:90%}.style-module--itemsWrapper--14yen .style-module--tagline--2UXR8{font-size:12px;letter-spacing:1.2px;font-weight:500;color:#8e9093;text-transform:uppercase;margin:0 0 10px}.style-module--itemsWrapper--14yen .style-module--bulletPointList--ppPyb{color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.63;-ms-flex:1 1;flex:1 1;list-style-type:disc;padding:0 0 0 20px}.style-module--itemsWrapper--14yen .style-module--bulletPointList--ppPyb li{margin-bottom:5px}.style-module--itemsWrapper--14yen .style-module--bulletPointList--ppPyb li:last-child{margin-bottom:0}.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ{margin-top:auto}.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a{border-bottom:2px solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;color:#173361}.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a:hover{border-bottom-color:#38cced}.style-module--itemsWrapper--14yen .style-module--ctaIcon--3oViO{width:25px;height:25px;-ms-flex-negative:0;flex-shrink:0;-ms-flex-item-align:center;align-self:center;margin-left:5px}.style-module--itemsWrapper--14yen

.style-module--ctaIcon--3oViO svg{width:100%;height:100%;fill:#0074a2}.style-module--itemsWrapper--14yen .style-module--button--Dp9Wg{margin-top:20px}.get-involved-module--helpfulLinks--3_ckN p{margin-bottom:100px}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO{border:2px solid rgba(130,148,148,.25);padding:20px;border-radius:4px}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO h4{color:#173361}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO ul{list-style-type:none;padding-left:0}.get-involved-module--cardWrapper--3LJmC{border:2px solid rgba(130,148,148,.25);border-radius:4px;padding:20px;text-align:left;margin:10px 0}.get-involved-module--cardWrapper--3LJmC h5{font-size:18px;font-weight:700;color:#173361;margin:10px 0}.get-involved-module--cardWrapper--3LJmC li,.get-involved-module--cardWrapper--3LJmC p,.get-involved-module--cardWrapper--3LJmC strong{margin:10px 0}.s-dotted-line-module--svgGroup--2jY-S{stroke:#f5f5f5;stroke-opacity:.85;stroke-width:7;stroke-miterlimit:10;stroke-linecap:round;stroke-linejoin:round}.lp-module--cloudPaid--3tJKb{overflow-x:hidden;overflow-y:scroll}.lp-module--cloudPaid--3tJKb h3{color:#173361;font-size:28px;font-weight:500}.lp-module--cloudPaid--3tJKb .lp-module--primaryCta--3cJf0{position:relative;z-index:2}.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_{position:relative}.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--3zPeI{position:absolute;max-width:none;right:-50px;top:80px;z-index:1}@media screen and (min-width:1690px){.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--3zPeI{max-width:400px;position:static}}@media screen and (max-width:1550px){.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--3zPeI{max-width:400px;position:static}}.lp-module--cloudPaid--3tJKb .lp-module--heroSummary--1IiQn{margin:20px 0}.lp-module--cloudPaid--3tJKb .lp-module--heroCtaContainer--2I2so{display:block;margin-top:0}.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{margin:30px 0;position:relative;z-index:2}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF h4{color:#173361;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi{position:relative}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi{width:90%;margin:auto;text-align:center}}.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv h4,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi h4{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi p{font-size:16px;font-weight:lighter;line-height:25px;margin:25px 0}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi p,.lp-module--cloudPaid--3tJKb .lp-module--providerSummary--JM8tX{width:500px}}.lp-module--cloudPaid--3tJKb .lp-module--providerContentWrapper--2CQ-L{position:relative}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;padding:0}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF>*{z-index:1}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi h4{color:#173361;font-size:18px}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{margin-right:10px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{margin-bottom:20px}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt{padding:20px;background:#fff;border-radius:8px}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt{position:relative;left:20px}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt h5{margin:0 0 10px 5px;color:#173361}.lp-module--cloudPaid--3tJKb .lp-

module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF
.lp-module--providerBoxWrapper--26EGb{-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{-ms-flex:1 1;flex:1 1}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{margin:10px 0}}.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{position:absolute;max-width:none;z-index:0;top:-550px;left:-638px;display:none}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{display:block}}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{top:-390px;left:-677px}}.lp-module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{margin:40px 0;width:100%}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{display:none}}@media screen and
(min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv{position:absolute;right:0;bottom:-677px}}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL{margin-top:700px;position:relative}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{padding:20px 30px;border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;background-color:#fff;display:-ms-flexbox;display:flex}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{-ms-flex-direction:column;flex-direction:column;padding:20px}}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--textContent--2TwDa{text-align:center}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--textContent--2TwDa p{font-size:16px;font-weight:lighter}.lp-module--cloudPaid--3tJKb
.lp-module--democratizeSection--2vvoL .lp-module--content--4CKtc p{font-size:16px;font-weight:lighter;max-width:100%;line-height:25px}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{-ms-flex:1 1;flex:1 1;position:relative;top:130px;left:80px;left:10px;border-radius:8px;box-shadow:0 0 12px 0 rgba(0,0,0,.25);border:7px solid #fff;background-color:rgba(0,0,0,.25)}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{top:0;left:0;margin-top:50px}}@media (min-width:1250px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{left:80px}}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesDropDownMobile--2LY7x{display:none}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL
.lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:none}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span{margin-right:30px;font-weight:700;cursor:pointer;position:relative}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span.lp-module--active--29vL5:after{content:"";position:absolute;bottom:-14px;background-color:#0074a2;width:120%;height:2px;left:-10%}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB hr{margin:10px 0;border-top:1px solid #829494}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL
.lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw{position:relative;height:290px;width:600px}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw{height:520px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-

between}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw div{position:absolute;top:0;width:100%;height:100%;opacity:0;pointer-events:none;transition:all .3s ease}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw div{top:20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw div.lp-module--active--29vL5{opacity:1;pointer-events:all}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw div>*{word-break:break-word}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc{padding:40px;background:#f5f5f5;font-size:14px;font-weight:500}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc{padding:40px 20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .red{color:#d8365d}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .blue{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .gray{color:#829494;font-weight:lighter}.lp-module--cloudPaid--3tJKb
.lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--3UNbd{display:none}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--3UNbd{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj{position:absolute;bottom:-297px;left:400px}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj img{max-width:none}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{position:relative}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{padding-top:100px}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--1Xboe{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--1Xboe
p{width:700px;max-width:100%;margin:40px auto 8rem;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--svgBlueDotWrapper--3UNbd{position:absolute;left:-450px;top:150px}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt{-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt img{margin:0 40px;height:25px;width:auto}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt img{margin:20px 0;-o-object-fit:contain;object-fit:contain}}.lp-module--cloudPaid--3tJKb .lp-module--pricingTierClassName--1v6FQ,.lp-module--cloudPaid--3tJKb
.lp-module--rowClassName--2Ha3_>div{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_ div:last-of-type{display:none}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_ div:nth-of-type(1n) div{display:block}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM{border:7px solid hsla(0,0%,96.1%,.85);max-height:70px;margin-bottom:10px}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM div{background-color:transparent}.lp-module--cloudPaid--3tJKb .lp-module--indicator--nT6o1{top:30px}.lp-module--cloudPaid--3tJKb .lp-module--productClassName--3GJrk>div:first-of-type{text-align:center;color:#0074a2}.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{margin:50px auto;text-align:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{display:-ms-

flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-right:20px;min-width:333px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-bottom:20px;margin-right:0}}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi{padding-top:0}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW p{margin:40px auto 100px}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--card--3pJXp{background-color:hsla(0,0%,96.1%,.85)}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj{text-align:center}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj p{width:800px;max-width:100%;margin:50px auto;line-height:1.66}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilityItem--2RhUl,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--whatYouGetItem--3qEMr{padding:20px;background-color:#fff}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilitySummary--1Du4x{margin-bottom:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--titleEyebrow--VeLOp{margin-top:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT{width:800px;margin:auto;max-width:100%}@media screen and (min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT+button{margin:50px 0}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{margin:5px}@media screen and (min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px)}}.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset label{font-size:16px;color:#173361;text-align:left;width:100%;margin-left:5px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset label+div{margin:5px 0!important}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--textareaContainer--1eQLn{padding:0;-ms-flex-preferred-size:calc(100% - 10px);flex-basis:calc(100% - 10px);height:120px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea{width:100%;height:100%;padding:10px;border:2px solid hsla(0,0%,73.3%,.5);border-radius:4px;resize:none;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::-moz-placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea:-ms-input-placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--compliance--1zJwM{font-size:14px;color:#829494}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F{text-align:left;border:2px solid rgba(130,148,148,.25);border-radius:4px;padding:20px;margin:10px 0}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F h4{font-size:16px;color:#173361;font-weight:700}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F p{font-weight:lighter}.style-module--congratsSection--2EQP8{transition:all .3s ease;position:absolute;top:-30px;width:100%}.style-module--congratsSection--2EQP8.style-module--deb--2TX30 .style-module--congratsSummary--TFgxt,.style-module--congratsSection--

2EQP8.style-module--docker--2a-_E .style-module--congratsSummary--TFgxt,.style-module--congratsSection--2EQP8.style-module--rpm--2E0-u .style-module--congratsSummary--TFgxt{margin-top:0}.style-module--congratsSection--2EQP8.style-module--deb--2TX30 .style-module--congratsCardContainer--m4sNv,.style-module--congratsSection--2EQP8.style-module--docker--2a-_E .style-module--congratsCardContainer--m4sNv,.style-module--congratsSection--2EQP8.style-module--rpm--2E0-u .style-module--congratsCardContainer--m4sNv{margin-top:25px}.style-module--congratsSection--2EQP8 h4{font-size:12px;color:#38cced;letter-spacing:1.2px;text-transform:uppercase;margin-top:30px}.style-module--congratsSection--2EQP8 .style-module--congratslinkBelow--2UKCQ{font-size:28px;color:#173361;font-weight:500}.style-module--congratsSection--2EQP8 .style-module--congratsPrimaryCta--3W1pw{margin:25px 0}.style-module--congratsSection--2EQP8 .style-module--congratsCardSummary--2iw1g{font-size:14px;text-align:center;margin-bottom:15px}@media screen and (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCardSummary--2iw1g{font-size:16px;margin-bottom:20px}}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt{color:#000;font-size:15px;width:450px;max-width:95%;margin:20px auto 0}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:first-of-type{margin-bottom:70px}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:nth-of-type(2n){width:90%;margin:auto;position:relative}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:nth-of-type(2n):after{content:"";width:100%;height:7px;position:absolute;left:0;right:0;background-color:hsla(0,0%,96.1%,.85);top:-40px}.style-module--congratsSection--2EQP8 .style-module--congratsCardContainer--m4sNv{margin-top:45px;display:-ms-flexbox;display:flex}.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR{background-color:hsla(0,0%,96.1%,.85);margin:0 5px;padding:15px;-ms-flex:1 1;flex:1 1;border-radius:4px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}@media screen and (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR{padding:25px}}.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR h5{margin-top:0;margin-bottom:10px;-ms-flex:1 1;flex:1 1}@media screen and (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR h5{margin-bottom:25px}}.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR a{-ms-flex-item-align:end;align-self:flex-end}.style-module--cloudInlineContainer--3RAr4{position:absolute;top:-30px;width:100%;opacity:0;pointer-events:none;transition:all .3s ease}.style-module--cloudInlineContainer--3RAr4.style-module--active--1YH-z{opacity:1;pointer-events:auto}.style-module--cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{margin:40px 0 35px;font-size:25px}@media screen and (min-width:768px){.style-module--cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{font-size:28px}}.style-module--cloudInlineContainer--3RAr4 .style-module--summary--3MWdf{font-size:14px;font-weight:700;width:80%;margin:auto auto 30px}.index-module--downloadPage--1B_hx h1{margin-bottom:100px}.index-module--downloadPage--1B_hx .index-module--dowloadHeroContent--58OwQ{width:100%!important}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X{display:-ms-flexbox;display:flex}}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--tos--359VS{display:none}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--forminputWrapper--3mlZa>div{margin-bottom:10px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--forminputWrapper--3mlZa>div{margin-bottom:100px}}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--customerSupport--38442,.index-module--downloadPage--1B_hx

.index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--existingAccount--2srAO{margin:10px 0}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:0}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:30px}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o{padding:17px;background-color:#fff;margin:0 10px;border-radius:8px;-ms-flex:1 1;flex:1 1;transition:all .4s ease}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--active--1NdXX{transform:scale3d(1.1,1.1,1.1);box-shadow:0 0 40px rgba(0,116,162,.2)}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_{margin-bottom:50px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_{margin-bottom:0}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_ .index-module--cardHero--1ArYr{background-color:#0074a2}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_platform--3vE12 .index-module--checkboxWrapper--2fIXh{padding-left:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_platform--3vE12 .index-module--cardHero--1ArYr{background-color:#38cced}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;padding:25px 0;border-radius:8px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr svg{width:40px;height:40px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr h2{color:#fff;margin:0 0 0 15px;font-size:20px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT{position:relative}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU{transition:all .3s ease}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_cloud--3nrz_.index-module--inactive--2BK4x,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXy7,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x{opacity:0;visibility:hidden;pointer-events:none}@media screen and (max-width:991px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXy7 .index-module--solutionListItem--17-tZ,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x .index-module--solutionListItem--17-tZ{padding:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXy7 .index-module--solutionCta--2m2qB,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x .index-module--solutionCta--2m2qB{display:none}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_cloud--3nrz_ .index-module--summary--35fZk{font-weight:500}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT h3{margin:30px 0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin:0 auto 40px;width:80%;font-size:16px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-

module--providerLogosWrapper--pF2yE,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin-bottom:40px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE img{height:18px;width:auto;margin:0 10px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItemContainer--2floM div:first-of-type{margin-right:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ{background-color:hsla(0,0%,96.1%,.85);padding:15px;border-radius:4px;margin:5px}@media screen and (min-width:992px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ{-ms-flex-preferred-size:calc(50% - 10px)!important;flex-basis:calc(50% - 10px)!important}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ h4{color:#173361;font-size:16px;margin-bottom:5px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ svg{width:25px;height:25px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionCta--2m2qB{display:block;margin:30px auto 20px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--linkWrapper--AHrEN{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionLinks--1lNYN{font-size:12px;color:#0074a2;font-weight:500;text-transform:uppercase}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionLinks--1lNYN:first-of-type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionLinks--1lNYN:last-of-type{margin-left:10px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u{width:100%;margin:5px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u{width:calc(50% - 10px);max-width:220px}}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::-webkit-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::-moz-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u:-ms-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--customerSupport--38442,.index-module--downloadPage--1B_hx .index-module--existingAccount--2srAO{text-align:center;font-size:14px;margin:10px 0}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh{position:relative;width:100%;margin:0 0 20px;color:rgba(0,0,0,.7);text-align:left}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh{padding-left:33px}}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh label{cursor:pointer;padding-left:30px}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh .index-module--checkboxContainer--32hB2{display:block;position:relative;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.index-module--downloadPage--1B_hx .index-module--tos--359VS{font-size:12px;margin-top:20px}.index-module--downloadPage--1B_hx .index-module--tos--359VS p{font-size:12px;width:80%;margin:auto;line-height:1.4;color:#829494;text-align:center;line-height:20px}.index-module--downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tos--359VS{display:none}.index-module--downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--downloadPage--1B_hx .index-module--submitButton--2h0Vq{margin-top:0}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7{position:absolute;font-size:14px;padding:17px 50px;left:50%;width:448px;max-width:90%;-ms-transform:translateX(-50%);transform:translateX(-50%);background-color:#fbebef;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border-radius:4px;text-

align:center;z-index:10}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7 p{text-align:center;font-size:13px;color:#d8365d}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7 p:first-of-type{font-weight:700;font-size:15px}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7.index-module--show--3U7qP{opacity:1;visibility:visible}.index-module--downloadPage--1B_hx .index-module--disabled--1CF62{opacity:.4;pointer-events:none}.index-module--downloadPage--1B_hx .index-module--automatedInput--1LpO0 div,.index-module--downloadPage--1B_hx .index-module--automatedInput--1LpO0 li{text-transform:capitalize}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4{width:100%}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-moz-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4:-ms-input-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div{display:inline-block;width:100%;margin-top:10px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div{width:calc(50% - 5px)}}.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div:first-of-type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--communityForm--b6DJm,.index-module--downloadPage--1B_hx form[name=platform-download]{width:468px;max-width:95%;margin:auto}.index-module--downloadPage--1B_hx .index-module--inputWrapper--QNdWD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-bottom:5px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--inputWrapper--QNdWD{margin-bottom:50px}}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4{border:2px solid rgba(130,148,148,.25);border-radius:4px;margin-bottom:10px;font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-moz-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4:-ms-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--checkboxLabelWrapper--2nB_R{display:-ms-flexbox;display:flex;margin-top:15px}.index-module--downloadPage--1B_hx .index-module--checkboxLabelWrapper--2nB_R input{position:absolute;top:0;left:5px}.index-module--downloadPage--1B_hx .index-module--checkbox--2DhQ3{width:20px;height:20px}.index-module--downloadPage--1B_hx .index-module--label--3oQpp{margin-left:30px;font-size:13px;text-align:left;font-weight:lighter}.index-module--downloadPage--1B_hx .index-module--disclaimer--VRFBN{color:#829494;font-size:12px;width:80%;margin:10px auto 0}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--disclaimer--VRFBN{margin:20px auto 0}}@media screen and (min-width:992px){.style-module--cyojButtons--1HfVa{-ms-flex:0 1 440px;flex:0 1 440px}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{-ms-flex-pack:center;justify-content:center}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH{-ms-flex:0 1 100%!important;flex:0 1 100%!important;max-width:385px;padding:20px 15px;transition:all .3s ease;background-color:#c4eff2}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH:hover{cursor:pointer;background-color:#d7eff6;-ms-transform:translateX(2px);transform:translateX(2px)}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH h4{color:#000}.index-module--page--2ZXnp .index-module--featuresSection--3SDMM{border-bottom:1px solid #979797}.index-module--page--2ZXnp .index-module--heroButton--lQFhB{margin-top:70px}.index-module--page--2ZXnp .index-module--videoSection--251ZS{display:none;padding-bottom:0;margin-bottom:15px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h{padding-bottom:50px}.index-module--page--2ZXnp .index-module--

howWeWorkSection--qf78h .index-module--content--3rXH_{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;text-align:left}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_{-ms-flex-direction:row;flex-direction:row;padding:80px 0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_:first-child{padding-top:0}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ h4{color:#173361;font-size:28px;font-weight:500;margin:10px 0 25px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left;max-width:100%;margin-bottom:50px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_>img{margin:40px 0;max-width:80%}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_>img{max-width:500px;width:50%;margin:0}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_>div{padding-bottom:20px}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_>div{margin-right:80px;width:50%}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n){-ms-flex-direction:row-reverse;flex-direction:row-reverse}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n)>div{margin-right:0;margin-left:80px}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_:last-child>img{box-shadow:0 7px 22px 0 rgba(0,0,0,.18)}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP{margin-bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (min-width:768px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP{text-align:left}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP img{margin:0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP svg{margin-right:10px;width:30px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP>a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;border-bottom:2px solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;text-transform:uppercase}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP>a:hover{border-bottom-color:#38cced}.index-module--page--2ZXnp .index-module--testimonial--1zkxh{background-color:transparent;border-radius:8px;margin:0 25px;border-bottom:1px solid hsla(0,0%,59.2%,.44)}@media screen and (max-width:767px){.index-module--page--2ZXnp .index-module--testimonial--1zkxh{border-radius:0;margin-left:0;margin-right:0}}.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--carousel--3r2kH>div{background:hsla(0,0%,96.1%,.85);border-radius:6px}.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--indexPagerClassName--2tSTw{overflow-x:hidden}@media screen and (max-width:991px){.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--indexPagerClassName--2tSTw{overflow-x:scroll}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{padding:20px 15px}@media screen and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{text-align:center;-ms-flex-direction:column;flex-direction:column;padding:50px 15px}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--mainContent--1VUgb{width:100%}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--mainContent--1VUgb{width:70%}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--rightContent--

16YCw{-ms-flex:0 1 440px;flex:0 1 440px}}@media screen and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--rightContent--16YCw{margin-top:50px}}.index-module--introSection--2wiS_{padding-bottom:15px}@media screen and (min-width:768px){.index-module--introSection--2wiS_{padding-top:0;margin-top:-75px}}.index-module--introSection--2wiS_ .index-module--content--2y6NX .index-module--videoContainer--3de4T img{cursor:pointer;max-width:580px;width:100%;margin-bottom:20px}.index-module--introSection--2wiS_ .index-module--content--2y6NX .index-module--videoContainer--3de4T p{color:#173361;font-size:16px;line-height:26px}.index-module--introSection--2wiS_ .index-module--content--2y6NX .index-module--videoContainer--3de4T p small{font-size:12px;font-weight:300}.index-module--quoteSection--2EqiD{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:100px;margin-top:0;margin-bottom:15px}@media screen and (max-width:767px){.index-module--quoteSection--2EqiD{padding:50px 25px}}.index-module--quoteSection--2EqiD h4{color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase}.index-module--quoteSection--2EqiD div{color:#173361;font-size:12px;font-weight:300;text-transform:uppercase}.index-module--quoteSection--2EqiD blockquote{color:#38cced;font-size:24px;font-weight:700;font-style:italic;padding:0;border:0;margin:30px 0 0;line-height:1.3}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--summary--cZ8qe{max-width:600px;width:90%;margin:0 auto}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o{margin-top:100px}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik{padding:25px}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik>*{text-align:center}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik h3{max-width:230px;margin:0 auto;width:100%}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik .index-module--ctaContainer--P0vas{margin:auto 0 10px}.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li{border:2px solid hsla(0,0%,96.1%,.85);border-radius:4px;padding:25px}.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li h4{color:#173361}.services-module--sectionContent--3lPMq{margin-top:25px;margin-bottom:25px}.services-module--sectionContent--3lPMq .services-module--featureItem--1emNP{background-color:#fff;padding:35px}.services-module--sectionContent--3lPMq .services-module--featureItem--1emNP h4{color:#000}.services-module--professionalServices--2mnoh .services-module--levelsSection--1NwNA h3{width:680px;max-width:90%;margin:auto;color:#173361}@media screen and (min-width:768px){.services-module--levelsContainer--1UGhY{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.services-module--levelsContainer--1UGhY .services-module--levelWrapper--3etJ_{margin:0 10px;-ms-flex:1 1;flex:1 1}.services-module--levelsContainer--1UGhY .services-module--levelNumber---01Fe{color:#b78142;font-size:24px}.services-module--levelsContainer--1UGhY .services-module--levelTitle--2GkBA{font-size:12px;color:#829494;text-transform:uppercase;padding:15px 0;border-bottom:2px solid hsla(0,0%,96.1%,.85)}.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J_g_h{height:90px;background:hsla(0,0%,96.1%,.85);display:-ms-flexbox;display:flex;-ms-flex-direction:column-reverse;flex-direction:column-reverse}.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J_g_h .services-module--fadeLevelElement--37r88{width:100%;height:20%;position:relative;display:block}.services-module--levelsContainer--1UGhY .services-module--levelSubTitle--2Y3Jr{font-size:14px;padding:15px 0;color:#173361;border-bottom:2px solid hsla(0,0%,96.1%,.85);text-align:left;min-height:70px}.services-module--levelsContainer--1UGhY .services-module--levelsUnorderedList--2-BRg{list-style-type:disc;padding-left:5px;font-size:12px}.services-module--levelsContainer--1UGhY .services-module--levelsListItem--2Ks7L{text-align:left;margin:15px 0}.services-module--levelsContainer--1UGhY .services-module--level1--1XMHR{background-color:#e6f5fb}.services-module--levelsContainer--1UGhY .services-module--level2--1mRB6{background-color:#b4e1e4}.services-module--levelsContainer--1UGhY

.services-module--level3--1b23n{background-color:#81cfe2}.services-module--levelsContainer--1UGhY .services-module--level4--28gIy{background-color:#0074a2}.services-module--levelsContainer--1UGhY .services-module--level5--1oRnw{background-color:#173361}.services-module--howWeWorkWrapper--2HWk2{text-align:left;padding:25px;background-color:#fff;margin-top:100px}@media screen and (max-width:767px){.services-module--howWeWorkWrapper--2HWk2{background-color:hsla(0,0%,96.1%,.85);text-align:center}}.services-module--howWeWorkSectionTitle--3Xxgl{font-size:28px;font-weight:500}.services-module--engageBulletPointList--34lhS{margin-bottom:40px;padding-left:15px}.services-module--engageBulletPointItem--3LyLB{margin:15px 0;font-size:14px}.services-module--titleTableWrapper--2nAyT{display:-ms-flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85);margin:15px 0;padding:25px}@media screen and (max-width:767px){.services-module--titleTableWrapper--2nAyT{display:none}}.services-module--titleTableWrapper--2nAyT
.services-module--table--1s4Ut{-ms-flex:1 1;flex:1 1}.services-module--titleTableWrapper--2nAyT .services-module--tableHead--2cWUO{border-bottom:7px solid #fff;padding-bottom:25px;width:33%}.services-module--titleTableWrapper--2nAyT .services-module--tableRow--1fegK:not(:last-of-type){border-bottom:2px solid #fff}.services-module--titleTableWrapper--2nAyT .services-module--tableData--2Q4Vf{padding:15px 0;font-size:14px}.services-module--titleTableWrapper--2nAyT .services-module--tableData--2Q4Vf a{color:#0074a2}.services-module--consultingTitle--3UtOe,.services-module--tableTitle--2qtfX{margin:0 60px 0 0;width:15ch;line-height:1.2;letter-spacing:1.2px}.services-module--consultingWrapper--2FSj7{padding:75px 25px;display:-ms-flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.services-module--consultingWrapper--2FSj7{display:none}}.services-module--mobileSectionWrapper--3Y5aQ{text-align:center}@media screen and (min-width:768px){.services-module--mobileSectionWrapper--3Y5aQ{display:none}}.services-module--mobileSectionWrapper--3Y5aQ
.services-module--mobileTitle--1kNDb{padding-bottom:30px;border-bottom:7px solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2{list-style-type:none;padding-left:0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2,.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR{padding:12px 0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR{border-bottom:2px solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR a{color:#173361}.services-module--ctaButton--3iqVy{margin-top:100px}.training-module--training--3zAl6 .training-module--item--i_dAy{padding:30px 20px;background-color:#fff}.training-module--training--3zAl6 .training-module--item--i_dAy h4{color:#173361}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc{margin-top:50px}@media
screen and (min-width:768px){.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-preferred-size:calc(50% - 100px);flex-basis:calc(50% - 100px);margin:50px}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz{margin:50px 90px}}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz .training-module--icon--J6e5z{width:64px;height:64px;margin:auto}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz h4{margin-top:20px;font-size:28px;font-weight:500;color:#173361}.training-module--training--3zAl6
.training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz p{margin:20px 0;-ms-flex:1 1;flex:1 1}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz a{-ms-flex-item-align:center;align-self:center}.training-module--training--3zAl6 .training-module--learningPathsWrapper--392uo .training-module--summary--jGflP{width:800px;max-width:90%;margin:auto}.training-module--training--3zAl6 .training-module--mainTile--2qI8h{margin-top:50px;background-color:#173361;padding:40px;color:#fff;border-radius:8px}.training-module--training--3zAl6

.training-module--mainTile--2qI8h h4{margin-bottom:20px}.training-module--training--3zAl6 .training-module--mainTile--2qI8h p{font-weight:lighter;color:hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--columnWrapper--vqs_A{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6 .training-module--trackColumn--3JQ0P{-ms-flex-preferred-size:100%;flex-basis:100%}@media
screen and (min-width:768px){.training-module--training--3zAl6 .training-module--trackColumn--3JQ0P{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0 5px}}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie{margin:40px 0}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h3,.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4{font-weight:700;color:#173361}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4{font-size:21px;padding-bottom:40px;margin:0;position:relative}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4:before{display:none}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4:before{display:block}}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h3{font-size:18px;margin-bottom:20px}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie p{font-size:16px}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie .training-module--contentWrapper--7vfjv{background-color:#d7eff6;padding:40px;border-radius:8px;position:relative;min-height:240px}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie .training-module--contentWrapper--7vfjv p{color:#000}.training-module--training--3zAl6 .training-module--contentWrapper--7vfjv.training-module--dottedLine--3LVdy:before,.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4:before{content:"";width:2px;height:25px;border:1px dashed #829494;position:absolute;left:50%;top:-30px}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW h4{font-weight:500;font-size:14px;line-height:15px;color:#173361;letter-spacing:.1em;text-transform:uppercase}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L{margin-top:50px}@media
screen and (min-width:768px){.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L a{-ms-flex:1 1;flex:1 1}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{background-color:#b4e1e4;-ms-flex-preferred-size:100%;flex-basis:100%;margin:30px 0;padding:35px 40px;border-radius:8px;position:relative}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0 5px}}.training-module--training--3zAl6
.training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{position:absolute;top:-17px;left:calc(50% - 17px)}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{left:calc(50% - 8px)}}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo h5{font-weight:700;font-size:18px;line-height:23px;text-align:center;color:#173361}.training-module--training--3zAl6 .training-module--resourceItem--jSSBu{-ms-flex-preferred-size:100%!important;flex-basis:100%!important;background-color:#fff;padding:25px;margin:5px 0;border-radius:8px}.training-module--training--3zAl6 .training-module--resourceItem--jSSBu h4{color:#173361}.training-module--training--3zAl6
.training-module--contactSection--2NDa0 h3{color:#173361;width:700px;max-width:95%;margin:0 auto 20px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K{max-width:600px;margin:40px auto 0}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--formWrapper--5h42K{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-

wrap:wrap}}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--formInputDiv--3SCsU,.training-module--training--3zAl6 .training-module--formWrapper--5h42K input{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--state--1dtzQ{opacity:0;pointer-events:none;transition:all .2s ease}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--show--1A9cH{opacity:1;pointer-events:auto}.training-module--training--3zAl6 .training-module--formWrapper--5h42K button{margin:50px auto 0}@media screen and (max-width:767px){.training-module--training--3zAl6 .training-module--formWrapper--5h42K button{margin-top:25px;margin-left:0}}.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px;border:2px solid rgba(130,148,148,.25);border-radius:4px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea::-moz-placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea:-ms-input-placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea::placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--textareaContainer--3x7vs{-ms-flex-preferred-size:100%;flex-basis:100%}.training-module--training--3zAl6 .training-module--disclaimer--3ahJU{font-weight:300;font-size:16px;color:#829494;margin-top:25px}.training-module--training--3zAl6 .training-module--thankYou--1Yrzn{margin-top:50px;font-size:20px}.style-module--imageContainer--bXGzM img{width:250px}@media screen and (max-width:767px){.style-module--logosContentContainer--28fgQ{padding:50px}}@media screen and (min-width:768px){.style-module--logosContent--3FV2R{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.style-module--logos--3A4oE{height:80px;width:auto;max-width:180px;-o-object-fit:contain;object-fit:contain}@media screen and (max-width:767px){.style-module--logos--3A4oE{display:block;margin:50px auto}}.style-module--whyWrapper--1wuBn{background-color:#fff;padding:65px 15px 0}@media screen and (min-width:992px){.style-module--whyWrapper--1wuBn{padding:100px 150px 65px!important}}.style-module--whyWrapper--1wuBn .style-module--whySummary--3z6Nx{margin-bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1__t0{-ms-flex:0 1 300px!important;flex:0 1 300px!important;margin-bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1__t0 h5{color:#173361}@media screen and (min-width:992px){.style-module--whyWrapper--1wuBn .style-module--item--1__t0{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.style-module--whyWrapper--1wuBn .style-module--item--1__t0>div:first-child{margin-right:15px}.style-module--whyWrapper--1wuBn .style-module--copy--22gHW{font-weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-bottom:85px}.style-module--featuresSummary--1SUmP{width:800px;max-width:90%;margin:0 auto 50px}@media screen and (min-width:768px){.style-module--ctaContentWrapper--1LgW6{display:-ms-flexbox;display:flex}}.style-module--ctaItem--2ZJ67{-ms-flex:1 1;flex:1 1;position:relative}@media screen and (min-width:768px){.style-module--ctaItem--2ZJ67:first-of-type:after{content:"";width:2px;height:100%;top:0;background-color:rgba(130,148,148,.25);position:absolute;right:0}}@media screen and (max-width:991px){.style-module--ctaItem--2ZJ67{margin:50px auto}}.style-module--ctaItem--2ZJ67 h3{width:80%;margin:0 auto 30px;font-size:18px;font-weight:700;color:#173361}.style-module--tryConfluent--msw3g{max-width:990px;margin:0 auto}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF{text-align:center;background-color:#fff;position:relative;border-radius:4.2px;width:100%}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-

module--product--1QvjF{position:relative;min-height:328px;margin:0;max-width:480px}}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF:first-child{margin-right:30px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF:last-child .style-module--content--Yu3YZ{margin-bottom:0}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{color:rgba(0,0,0,.85);font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{font-size:21px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-top:30px;min-height:80px}@media screen and (max-width:767px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF p{min-height:auto;margin-bottom:35px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--smallTitle--257dk{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--icon--20nvY{position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);top:-30px}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ{padding:53px 40px 30px;margin-bottom:60px;border-radius:4.2px}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ{margin-bottom:0}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--ctaContainer--1q6Xl{margin-bottom:40px}.style-module--tryConfluent--msw3g .style-module--disclaimer--2Z9-a{margin:15px;font-size:14px;font-weight:700;line-height:1.79;text-align:left}.style-module--tooltip--2A6h4{display:inline-block;position:relative;vertical-align:top;margin-left:3px}.style-module--tooltip--2A6h4.underline.style-module--bottomRight--Gz-Xz{position:absolute;left:0;width:100%;border-bottom:1px solid #babed0;margin-left:0}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS{width:250px;left:-70px}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS:before{display:none}.style-module--tooltip--2A6h4.underline .style-module--default--1Q4QX{opacity:0;pointer-events:none}.style-module--tooltip--2A6h4 p{color:#4a4a4a;font-size:12px;font-weight:300;letter-spacing:.4px;line-height:1.5;margin:0}.style-module--tooltip--2A6h4 .style-module--default--1Q4QX{border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-size:8px;padding:1px 5px}.style-module--tooltip--2A6h4 .style-module--content--3mxKy{transition:opacity .25s ease-in-out}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--hidden--k4GRS{background:#fff;border:1px solid #eee;opacity:0;position:absolute;pointer-events:none;margin:20px 5px;padding:10px;z-index:20}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--arrow--1YkB5{margin:30px 5px}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--arrow--1YkB5:before{content:"";display:block;position:absolute;width:0;height:0;border-left:10px solid transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.style-module--tooltip--2A6h4.style-module--bottomRight--Gz-Xz .style-module--default--1Q4QX+div{top:0;left:-20px}.style-module--tooltip--2A6h4.style-module--bottomRight--Gz-Xz>div:before{top:-8px;left:14px}.style-module--tooltip--2A6h4.style-module--bottomLeft--viYel .style-module--default--1Q4QX+div{top:0;left:-224px}.style-module--tooltip--2A6h4.style-module--bottomLeft--viYel>div:before{top:-8px;left:214px}.style-module--tooltip--2A6h4:hover .style-module--hidden--k4GRS{opacity:1;pointer-events:auto}@media (max-width:576px){.style-module--tooltip--2A6h4{display:none}}.confluent-platform-module--page--108H6 .confluent-platform-module--heroSection--3-7Yr .confluent-platform-module--content--1j_Al{max-width:820px;width:100%}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr{background:rgba(180,225,228,.3);padding:31px 0 40px}@media screen and (min-width:768px){.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr{padding:186px 0 40px}}.confluent-platform-module--page--108H6 .confluent-

platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4{-ms-flex-pack:distribute;justify-content:space-around}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li{margin-left:10px;margin-right:10px}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:first-child{margin-left:0}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:last-child{margin-right:0}.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk{background-color:#fff;padding:100px 0}@media screen and (min-width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk{padding:100px 45px 60px}}@media screen and (min-width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-module--benefitsWrapper--1XJqz{-ms-flex-pack:space-evenly;justify-content:space-evenly}}@media screen and (min-width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-module--benefitsItem--1Y0HU{-ms-flex-negative:0;flex-shrink:0;-ms-flex-positive:1;flex-grow:1;-ms-flex-preferred-size:calc(33% - 20px)!important;flex-basis:calc(33% - 20px)!important;margin-bottom:40px}}.confluent-platform-module--page--108H6 .confluent-platform-module--benefitSection--2IVM6,.confluent-platform-module--page--108H6 .confluent-platform-module--storySection--3XSuj{background:rgba(180,225,228,.3)}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R{margin-top:80px}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R ul{list-style-type:none;padding-left:0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R ul li{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:center;background-color:rgba(180,225,228,.3);margin:8px 0;border-radius:2px;padding:5px 0;text-decoration:underline}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R h5{font-size:14px;font-weight:700;text-align:center;color:#0074a2;margin:21px auto 35px;width:60%;text-transform:uppercase}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R h5{width:70%}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div{border:6px solid #f3f4f7;-ms-flex:0 1 33%;flex:0 1 33%;padding:30px 30px 50px;position:relative}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:first-of-type{border-bottom:0}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:first-of-type{border-bottom:6px solid #f3f4f7;border-left:6px solid #f3f4f7}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:last-of-type{border-top:0}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:last-of-type{border-top:6px solid #f3f4f7;border-right:6px solid #f3f4f7}}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div{border-width:6px 3px;padding-bottom:30px}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R .style-module--title--2nPun{padding:9px 35px;border-radius:6px;background-color:hsla(0,0%,96.1%,.85);font-size:12px;font-weight:500;letter-spacing:2.67px;color:#173361;position:absolute;-ms-transform:translate(-50%,-54px);transform:translate(-50%,-54px);text-transform:uppercase}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR{padding:30px;background-color:hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR{margin:0 5px}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR span{font-size:18px;font-weight:700;color:#0074a2}.style-module--

confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4{border:6px solid #f3f4f7;margin-top:20px}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4{margin:5px}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul{list-style-type:none;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;padding:20px 0}@media screen and (max-width:991px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul{-ms-flex-direction:column;flex-direction:column}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul:first-of-type{border-bottom:1px dashed #d4d0d0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul:first-of-type li{-ms-flex:0 1 33%;flex:0 1 33%}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;-ms-flex:0 1 25%;flex:0 1 25%;margin:10px 0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li.style-module--highlight--hT6ki{color:#173361;font-size:18px;font-weight:700;text-transform:uppercase;-ms-flex:1 1 40%;flex:1 1 40%}@media screen and (max-width:991px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li.style-module--highlight--hT6ki{-ms-flex-order:-1;order:-1}}.style-module--content--2ruvk{text-align:center}.style-module--formContainer--1XMLD{height:auto;top:50%;margin-top:0;width:100%;max-width:700px;min-height:420px;position:relative;border-radius:5px}.style-module--formContainer--1XMLD form .style-module--buttonContainer--3C_YP{width:100%;margin:20px 0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #eceff2;font-size:12px;background:#fff;width:100%;text-transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX>div{padding:0 10px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX>div:first-child{padding:10px 0 10px 25px;cursor:pointer;text-align:left}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD{border:1px solid #df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD .style-module--options--3_n0T{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-color:#df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T{position:absolute;left:-1px;right:-1px;z-index:9;background:#fff;border-right:1.1px solid #eceff2;border-left:1.1px solid #eceff2;border-bottom:1.1px solid #eceff2;top:43px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0;text-align:left}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T>div{margin-bottom:10px;padding:10px 10px 20px;background:#edf0f5;position:relative}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T h6{display:inline-block;font-size:12px;margin:10px 0;color:#000;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;text-align:left;margin:0;list-style:none;padding:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li{background:#fff;-ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e4e5;border-radius:4px;font-size:12px;text-transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px 0;cursor:pointer;line-height:1.2;width:calc((100% - 30px)/2)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li:hover{background-color:rgba(37,123,215,.5);color:#fff;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li.style-module--selected--3lV6f{background-color:#257bd7;color:#fff;font-weight:500}.style-module--formContainer--1XMLD

form .style-module--select--1OhVX .style-module--options--3_n0T .style-module--divider--1qB1j{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-weight:700;text-transform:uppercase}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj{width:20px;height:20px;display:inline-block;top:24px;right:20px;left:auto;position:absolute}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:after,.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{content:"";position:absolute;background-color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.style-module--formContainer--1XMLD
form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg);left:11px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq{border-bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--options--3_n0T{max-height:220px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:before{-ms-transform:rotate(135deg);transform:rotate(135deg)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:after{-ms-transform:rotate(-135deg);transform:rotate(-135deg);left:11px}.style-module--formContainer--1XMLD
.style-module--titleContainer--WVppj h6{display:inline-block;font-size:16px;font-weight:500;color:#2a2a2d;margin-bottom:24px}.style-module--formContainer--1XMLD .style-module--titleContainer--WVppj .tooltip-hidden{left:-200px!important}.style-module--checkboxWrapper--2lEzb{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--checkboxWrapper--2lEzb input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--checkboxWrapper--2lEzb label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--2lEzb .style-module--checkboxContainer--2b_qe{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--tos--3pYRd{font-size:12px}.style-module--tos--3pYRd p{font-size:12px;width:80%;line-height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--3c4R4,.style-module--us--2ibcg
.style-module--tos--3pYRd{display:none}.style-module--us--2ibcg .style-module--tosUS--3c4R4{display:block}.modal-is-visible{overflow:hidden}.modal-is-visible .style-module--formPlatformDownloadModal--1rKbi.style-module--show--2NTMt{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--accordionItemWrapper--2qcVC{margin-bottom:2px;transition:all .5s ease}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f{max-height:64px;overflow:hidden}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionPanel--19rjo{opacity:0;transition:all .4s ease .1s}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionTitle--1k8jN{cursor:pointer}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--indicator--2cYbX{display:block}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx{overflow:visible}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx
.style-module--accordionItem--204fj .style-module--accordionPanel--19rjo{opacity:1}.style-module--accordionTitle--1k8jN{color:#173361;font-size:18px;font-weight:700;letter-spacing:normal;text-align:left;padding:20px 50px 20px 20px;color:#000;background-color:#e6f5fb;position:relative}@media screen and (max-width:767px){.style-module--accordionTitle--1k8jN{font-size:16px}}.style-module--accordionAltIndicator--F2VHE{display:inline-block;position:absolute;right:2rem}.style-module--indicator--2cYbX{right:50px;position:absolute;top:35px;display:none}.style-module--purple--3ncYI .style-module--

accordionTitle--1k8jN{background:rgba(85,29,157,.1);color:#551d9d}.style-module--purple--3ncYI .style-module--accordionItem--204fj{background:rgba(85,29,157,.03)}.style-module--green--3oE7a .style-module--accordionTitle--1k8jN{background:rgba(21,158,134,.1);color:#159e86}.style-module--green--3oE7a .style-module--accordionItem--204fj{background:rgba(21,158,134,.03)}.style-module--blue--1F6u1 .style-module--accordionTitle--1k8jN{background:rgba(13,172,204,.1);color:#0daccc}.style-module--blue--1F6u1 .style-module--accordionItem--204fj{background:rgba(13,172,204,.03)}.style-module--orange--1yfx_ .style-module--accordionTitle--1k8jN{background:rgba(227,125,98,.1);color:#e37d62}.style-module--orange--1yfx_ .style-module--accordionItem--204fj{background:rgba(227,125,98,.03)}.style-module--grey--1DKMw .style-module--accordionTitle--1k8jN{background:rgba(88,120,140,.1);color:#58788c}.style-module--grey--1DKMw .style-module--accordionItem--204fj{background:rgba(88,120,140,.03)}.style-module--tiersSection--1QkAs{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin-top:100px;margin-bottom:50px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK{-ms-flex-preferred-size:25%;flex-basis:25%;text-align:left}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK>p{font-size:13px;width:60%;margin:20px auto 20px 0}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod{-webkit-text-decoration-color:#b78142;text-decoration-color:#b78142;cursor:help}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{border:2px solid #b4e1e4;width:75%!important;padding:20px 40px;border-radius:8px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div p{text-align:center}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{display:none}}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tierctaButtons--1CAwD{padding:10px 12px}}@media screen and (max-width:991px){.style-module--featuresSection--1BRNK,.style-module--tiersSection--1QkAs{display:none}}.style-module--tierTitle--ud9Z0{color:#b78142;font-size:18px;font-weight:700;letter-spacing:normal;margin-bottom:35px;display:block;text-align:left}@media screen and (max-width:991px){.style-module--tierTitle--ud9Z0{text-align:center}}.style-module--tooltip--1tWod{text-decoration:underline;display:block}.style-module--rowTitle--2FP-M{background:hsla(0,0%,96.1%,.85);padding:13px 20px;letter-spacing:1.2px;font-size:18px;font-weight:700;text-align:left}@media screen and (max-width:767px){.style-module--rowTitle--2FP-M{font-size:14px}}.style-module--row--3dCMI{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI.style-module--title--3Twz4{background:hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI .style-module--rowItem--3ZC1B{width:25%;text-align:left;padding:13px 0;font-size:13px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-of-type{font-weight:500}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-of-type div:nth-child(2){font-weight:300;color:rgba(0,0,0,.85);font-size:11px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:nth-of-type(3n) div:nth-child(2){margin-bottom:20px}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B{font-size:12px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{cursor:help;margin-right:0}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{display:block;font-size:12px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span{display:block}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span div:first-child{text-decoration:underline;-webkit-text-decoration-color:#000;text-decoration-color:#000;max-width:210px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{border:1px solid #b4e1e4;text-transform:none}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{display:none}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B h4{font-size:12px}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B h4{font-size:11px}}.style-module--row--3dCMI .style-module--rowItem--

3ZC1B:first-of-type{padding-left:20px;letter-spacing:1.2px;font-size:12px;text-transform:uppercase}.style-module--disclaimer--2tlQN{font-size:12px;font-weight:700;line-height:1.79;text-align:right;padding:12px 0}@media screen and (max-width:991px){.style-module--disclaimer--2tlQN{display:none}}.style-module--mobileViewWrapper--2oK4O{display:none}@media screen and (max-width:991px){.style-module--mobileViewWrapper--2oK4O{display:block}}.style-module--mobileView--3YxAf .style-module--tier--2LItI{margin:50px}.style-module--mobileView--3YxAf .style-module--tier--2LItI h3{text-align:center}.style-module--mobileView--3YxAf .style-module--tier--2LItI p{font-size:12px;margin-bottom:35px}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85);padding:15px 60px 15px 20px;-ms-flex-pack:justify;justify-content:space-between;font-size:14px}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:first-child{text-align:left}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:last-child{text-align:right}.style-module--container--Fuoc8{position:relative}.style-module--tabContainer--2EeGl{margin-top:65px;position:relative;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-module--tabContainer--2EeGl:after,.style-module--tabContainer--2EeGl:before{content:"";position:absolute;width:35%;top:50%;border:3px solid hsla(0,0%,96.1%,.85);-ms-transform:translateY(-50%);transform:translateY(-50%)}@media screen and (max-width:991px){.style-module--tabContainer--2EeGl:after,.style-module--tabContainer--2EeGl:before{display:none}}.style-module--tabContainer--2EeGl:after{left:0}.style-module--tabContainer--2EeGl:before{right:0}.style-module--tabWrapper--1MlKN{display:-ms-flexbox;display:flex;border:1px solid #d1d1d1;padding:15px 30px;border-radius:4px;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center;z-index:1;background-color:#fff;cursor:pointer}@media screen and (min-width:992px){.style-module--tabWrapper--1MlKN:first-of-type{border-radius:4px 0 0 4px;border-right:none}}@media screen and (min-width:992px){.style-module--tabWrapper--1MlKN:last-of-type{border-left:none;border-radius:0 4px 4px 0}}.style-module--tabWrapper--1MlKN.style-module--active--3mpSI{color:#fff;background-color:#173361}.style-module--tabSubTitle--3FtQx,.style-module--tabTitle--2Nc3h{width:100%;font-weight:500}.style-module--tabTitle--2Nc3h{text-transform:uppercase;font-size:12px;font-stretch:normal;letter-spacing:.76px}.style-module--tabSubTitle--3FtQx{margin:0;font-size:14px}.style-module--container--30Ip7{border-radius:8px;margin:50px 0;padding:50px 20px;background:#173361;color:#fff}.style-module--container--30Ip7 a:hover{-webkit-text-decoration-color:#fff;text-decoration-color:#fff}.style-module--container--30Ip7 a h4{color:#fff;font-size:21px;font-weight:700;margin:0;display:inline}.style-module--container--30Ip7 a div{margin-left:7px;display:inline-block;vertical-align:middle;top:-10px}.rc-slider{position:relative;height:14px;padding:5px 0;width:100%;border-radius:6px;-ms-touch-action:none;touch-action:none}.rc-slider,.rc-slider *{box-sizing:border-box;-webkit-tap-highlight-color:rgba(0,0,0,0)}.rc-slider-rail{width:100%;background-color:#e9e9e9}.rc-slider-rail,.rc-slider-track{position:absolute;height:4px;border-radius:6px}.rc-slider-track{left:0;background-color:#abe2fb}.rc-slider-handle{position:absolute;width:14px;height:14px;cursor:pointer;cursor:-webkit-grab;margin-top:-5px;cursor:grab;border-radius:50%;border:2px solid #96dbfa;background-color:#fff;-ms-touch-action:pan-x;touch-action:pan-x}.rc-slider-handle-dragging.rc-slider-handle-dragging.rc-slider-handle-dragging{border-color:#57c5f7;box-shadow:0 0 0 5px #96dbfa}.rc-slider-handle:focus{outline:none}.rc-slider-handle-click-focused:focus{border-color:#96dbfa;box-shadow:unset}.rc-slider-handle:hover{border-color:#57c5f7}.rc-slider-handle:active{border-color:#57c5f7;box-shadow:0 0 5px #57c5f7;cursor:-webkit-grabbing;cursor:grabbing}.rc-slider-mark{position:absolute;top:18px;left:0;width:100%;font-size:12px}.rc-slider-mark-text{position:absolute;display:inline-block;vertical-align:middle;text-align:center;cursor:pointer;color:#999}.rc-slider-mark-text-active{color:#666}.rc-slider-step{position:absolute;width:100%;height:4px;background:transparent}.rc-slider-dot{position:absolute;bottom:-2px;margin-left:-4px;width:8px;height:8px;border:2px solid #e9e9e9;background-color:#fff;cursor:pointer;border-radius:50%;vertical-align:middle}.rc-slider-dot-active{border-color:#96dbfa}.rc-slider-dot-reverse{margin-right:-4px}.rc-slider-disabled{background-color:#e9e9e9}.rc-slider-disabled

.rc-slider-track{background-color:#ccc}.rc-slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-handle{border-color:#ccc;box-shadow:none;background-color:#fff;cursor:not-allowed}.rc-slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-mark-text{cursor:not-allowed!important}.rc-slider-vertical{width:14px;height:100%;padding:0 5px}.rc-slider-vertical .rc-slider-rail{height:100%;width:4px}.rc-slider-vertical .rc-slider-track{left:5px;bottom:0;width:4px}.rc-slider-vertical .rc-slider-handle{margin-left:-5px;-ms-touch-action:pan-y;touch-action:pan-y}.rc-slider-vertical .rc-slider-mark{top:0;left:18px;height:100%}.rc-slider-vertical .rc-slider-step{height:100%;width:4px}.rc-slider-vertical .rc-slider-dot{left:2px;margin-bottom:-4px}.rc-slider-vertical .rc-slider-dot:first-child,.rc-slider-vertical .rc-slider-dot:last-child{margin-bottom:-4px}.rc-slider-tooltip-zoom-down-appear,.rc-slider-tooltip-zoom-down-enter,.rc-slider-tooltip-zoom-down-leave{-webkit-animation-duration:.3s;animation-duration:.3s;-webkit-animation-fill-mode:both;animation-fill-mode:both;display:block!important;-webkit-animation-play-state:paused;animation-play-state:paused}.rc-slider-tooltip-zoom-down-appear.rc-slider-tooltip-zoom-down-appear-active,.rc-slider-tooltip-zoom-down-enter.rc-slider-tooltip-zoom-down-enter-active{-webkit-animation-name:rcSliderTooltipZoomDownIn;animation-name:rcSliderTooltipZoomDownIn;-webkit-animation-play-state:running;animation-play-state:running}.rc-slider-tooltip-zoom-down-leave.rc-slider-tooltip-zoom-down-leave-active{-webkit-animation-name:rcSliderTooltipZoomDownOut;animation-name:rcSliderTooltipZoomDownOut;-webkit-animation-play-state:running;animation-play-state:running}.rc-slider-tooltip-zoom-down-appear,.rc-slider-tooltip-zoom-down-enter{-ms-transform:scale(0);transform:scale(0);-webkit-animation-timing-function:cubic-bezier(.23,1,.32,1);animation-timing-function:cubic-bezier(.23,1,.32,1)}.rc-slider-tooltip-zoom-down-leave{-webkit-animation-timing-function:cubic-bezier(.755,.05,.855,.06);animation-timing-function:cubic-bezier(.755,.05,.855,.06)}@-webkit-keyframes rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50% 100%;transform:scale(0)}to{transform-origin:50% 100%;transform:scale(1)}}@keyframes rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50% 100%;transform:scale(0)}to{transform-origin:50% 100%;transform:scale(1)}}@-webkit-keyframes rcSliderTooltipZoomDownOut{0%{transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-origin:50% 100%;transform:scale(0)}}@keyframes rcSliderTooltipZoomDownOut{0%{transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-origin:50% 100%;transform:scale(0)}}.rc-slider-tooltip{position:absolute;left:-9999px;top:-9999px;visibility:visible}.rc-slider-tooltip,.rc-slider-tooltip *{box-sizing:border-box;-webkit-tap-highlight-color:rgba(0,0,0,0)}.rc-slider-tooltip-hidden{display:none}.rc-slider-tooltip-placement-top{padding:4px 0 8px}.rc-slider-tooltip-inner{padding:6px 2px;min-width:24px;height:24px;font-size:12px;line-height:1;color:#fff;text-align:center;text-decoration:none;background-color:#6c6c6c;border-radius:6px;box-shadow:0 0 4px #d9d9d9}.rc-slider-tooltip-arrow{position:absolute;width:0;height:0;border-color:transparent;border-style:solid}.rc-slider-tooltip-placement-top .rc-slider-tooltip-arrow{bottom:4px;left:50%;margin-left:-4px;border-width:4px 4px 0;border-top-color:#6c6c6c}.style-module--pricingCalculator--D5Y17{position:relative;z-index:1}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--mainCalculator--YXJeD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:77.8rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--mainCalculator--YXJeD{width:100%;-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--accordion--1Xd_0{height:-webkit-max-content;height:-moz-max-content;height:max-content}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;min-height:12.5rem;background:#fff;margin-bottom:1rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX:last-of-type{margin-bottom:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--

accordionItem--3qJxX{border:none;max-height:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc{box-sizing:border-box;background:#fff}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{background:#fff;font-size:2.1rem;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--2H98i{background:hsla(0,0%,96.1%,.85);font-size:1.8rem;font-weight:400;padding:4.5rem 2rem;transition:all .35s;position:relative}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500;padding:2rem 3.75rem 0;line-height:1.6;min-height:0;text-align:center;background:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleRight--3qb7l{color:#173361;font-weight:300;font-size:1.6rem;display:inline-block;position:absolute;right:2rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleRight--3qb7l{display:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleValue--131ck{display:inline-block;width:auto;padding-left:1.5rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemIndicator--1YIUh{display:none!important}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemPanel--2tczN{opacity:1!important;padding-left:1.2rem;padding-right:1.2rem;border-bottom:.7rem solid hsla(0,0%,96.1%,.85)}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemPanel--2tczN:last-of-type{border-bottom:none}}.style-module--pricingCalculator--D5Y17 .style-module--section1--1-8KW{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section1--1-8KW{padding:3.2rem 0 2.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{font-size:12px;line-height:1.5rem;letter-spacing:.1rem;padding:.5rem 0;text-transform:uppercase;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{font-size:12px;line-height:1.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--pricingCalculator--D5Y17 .style-module--ctaContainer--uZcE3{margin-top:6.5rem;text-align:center}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--ctaContainer--uZcE3{display:none}}.style-module--pricingCalculator--D5Y17 .style-module--sectionButton--3V1mf:hover{color:#0074a2}.style-module--pricingCalculator--D5Y17 .style-module--providerLabel--1OdUe{width:32%;text-align:center;border-radius:.4rem;border:1px solid rgba(130,148,148,.25);padding:4rem 0;cursor:pointer}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerLabel--1OdUe{width:90%;padding:2rem 0}}.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt:checked+.style-module--providerLabel--1OdUe{padding:3.9rem 0;border:2px solid #0074a2}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt:checked+.style-module--providerLabel--1OdUe{padding:1.9rem 0}}.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt{-webkit-appearance:none;-moz-appearance:none;appearance:none;border:none;display:inline;width:0;height:0}.style-module--pricingCalculator--D5Y17 .style-module--section2--dCKMt{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section2--dCKMt{padding:3.2rem 0 2.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--pricingCalculator--D5Y17 .style-module--tip--2PIiS .style-module--tooltip--385jI{border:.2rem solid

#d7eff6;border-radius:.8rem;padding:3rem}.style-module--pricingCalculator--D5Y17 .style-module--tip--2PIiS .style-module--tooltip--385jI p{line-height:2.5rem;font-size:1.4rem;text-transform:none}.style-module--pricingCalculator--D5Y17 .style-module--sectionSplit--LnwRO{margin-top:1.5rem;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplit--LnwRO{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPart--2lPi_{width:48%;text-align:left}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPart--2lPi_{text-align:center;width:auto;margin:.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPartRight--1L7Kv{width:48%;text-align:right}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPartRight--1L7Kv{text-align:center;width:auto;margin:.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--radioToggle--FwXVV{display:block}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--2AgyV{display:block;padding:0;margin:0;border-radius:2.5rem;background:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--2AgyV{background:rgba(130,148,148,.25)}}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ{-webkit-appearance:none;-moz-appearance:none;appearance:none;border:none;display:inline}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleLabel--2WfMo{padding:.5rem 0;width:50%;text-align:center;border-radius:2.5rem;background:transparent;border:2px solid transparent;font-size:12px;color:#829494;text-transform:uppercase;margin:0;opacity:1}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--radioToggleLabel--2WfMo{padding:.5rem 0}}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleInvalid--2i_eO{opacity:.5;text-decoration:line-through;cursor:not-allowed}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked+.style-module--radioToggleLabel--2WfMo{background:#0074a2;color:#fff}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:active+.style-module--radioToggleLabel--2WfMo,.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:focus+.style-module--radioToggleLabel--2WfMo{border-color:rgba(130,148,148,.25)}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked:active+.style-module--radioToggleLabel--2WfMo,.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked:focus+.style-module--radioToggleLabel--2WfMo{border-color:#173361}.style-module--pricingCalculator--D5Y17 .style-module--section3--2NVYM{padding:0 3.6rem 5rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section3--2NVYM{padding:0 0 5rem}}.style-module--pricingCalculator--D5Y17 .style-module--sliderContainer--1W4g0{margin:.5rem 0 2.5rem}.style-module--pricingCalculator--D5Y17 .style-module--slider--3yHlc{margin:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--slider--3yHlc{margin-left:1.5rem;width:calc(100vw - 6rem)}}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ{display:block;width:38.5rem;margin-left:1.8rem;background:#fff;box-shadow:0 4px 20px rgba(0,0,0,.25);border-radius:8px;padding:1.7rem 2.5rem 2.5rem}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ .style-module--sectionSplit--LnwRO{margin:.8rem 0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ{width:100%;margin:1rem 0;height:auto;padding:1.6rem}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ .style-module--sectionSplit--LnwRO{-ms-flex-direction:row;flex-direction:row}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ .style-module--sectionSplitPart--2lPi_{width:49%;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ .style-module--sectionSplitPartRight--1L7Kv{width:49%;text-align:right}}.style-module--pricingCalculator--D5Y17 .style-module--displayHeading--2YFNw{font-size:1.6rem;font-weight:700;color:#173361;margin:0

0 1rem;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayHeadingRight--2YZUJ{font-size:1.6rem;font-weight:700;color:#173361;margin:0 0 1rem;text-align:right}.style-module--pricingCalculator--D5Y17 .style-module--displayLabel--3Czd1{text-transform:uppercase;color:#829494;font-size:1.2rem;letter-spacing:.1em;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayRate--6lzLc{font-size:1.6rem;font-weight:300;white-space:nowrap;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayNumber--19Obs{font-size:2.4rem;font-weight:500;color:#173361;line-height:2}.style-module--pricingCalculator--D5Y17 .style-module--displayButton--2W6-3{width:100%;margin:2rem 0 1rem}.style-module--pricingCalculator--D5Y17 .style-module--displayTotal--3qT-N{font-size:3.5rem;font-weight:700;color:#173361;line-height:1;margin-bottom:1.5rem}.style-module--pricingCalculator--D5Y17 .style-module--marketingText--2XB0U{text-align:center;color:#173361;font-size:1.4rem}.style-module--pricingCalculator--D5Y17 .style-module--displayDiscount--lkCPc{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;padding:1rem 0}.style-module--pricingCalculator--D5Y17 .style-module--discountStripe--1UpvG{-ms-flex-positive:1;flex-grow:1;border-radius:.7rem;height:.7rem;background-color:#c5832e}.style-module--pricingCalculator--D5Y17 .style-module--discountNumber--1cCud{display:inline-block;width:auto;margin-left:1.5rem;color:#c5832e;font-size:1.8rem;font-weight:700}.style-module--pricingCalculator--D5Y17 .style-module--disclaimerText--OKPyn{text-align:center;padding:1.5rem 0 0;font-size:1.2rem}.style-module--calculatorHead--1gP1e{position:relative}.style-module--calculatorHeadTitle--1S4o-{text-align:center}.style-module--calculatorHeadSummary--2M6_A{text-align:center;width:700px;max-width:100%;margin:40px auto;font-weight:lighter}.style-module--cardsContainer--1b4zg{padding:5rem 0;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--cardsContainer--1b4zg{-ms-flex-direction:column;flex-direction:column}}.style-module--calculatorCard--Q2frv{border:7px solid hsla(0,0%,96.1%,.85);width:49%;padding:6rem}@media screen and (max-width:767px){.style-module--calculatorCard--Q2frv:first-of-type{margin-bottom:1.5rem}}.style-module--calculatorCard--Q2frv .style-module--calculatorCardContent--GnTWx{text-align:center;font-weight:700;font-size:1.8rem;line-height:2.3rem;color:#173361;height:12rem}.style-module--calculatorCard--Q2frv>div>div{text-align:center}@media screen and (max-width:767px){.style-module--calculatorCard--Q2frv{width:auto;padding:3rem}.style-module--calculatorCard--Q2frv .style-module--calculatorCardContent--GnTWx{font-size:1.6rem}}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN{margin:30px auto;padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;max-width:340px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li{-ms-flex:1 1;flex:1 1}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li:last-of-type img{height:38px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN img{width:auto}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX{margin:0 auto;max-width:620px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX p{margin-top:30px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cta--2wZ_J:hover{background:#38cced;border-color:#38cced}.index-module--page--1UpMf .index-module--container--3d16M{padding:65px 15px 0;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--container--3d16M{padding:100px 150px 65px!important}}.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 15px;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 150px!important}}.index-module--page--1UpMf .index-module--item--22UlM{-ms-flex:0 1 300px!important;flex:0 1 300px!important;margin-bottom:50px}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--item--22UlM{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.index-module--page--1UpMf .index-module--item--22UlM>div:first-child{margin-right:15px}.index-module--page--1UpMf .index-module--copy--1ftLS{font-weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-

bottom:85px}.index-module--page--1UpMf .index-module--testimonial--28VhI{box-shadow:none}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonial--28VhI ul{overflow-x:hidden}}.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding-top:30px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding:183px 0 40px}}.index-module--page--1UpMf .index-module--featureSection--QSZ7m .index-module--featureContainer--VEZYr>div>div{min-width:260px}.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd p,.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd strong{font-size:14px}}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div{width:33.33%}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div:last-of-type{display:none}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a{padding-top:0}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCardContent--1Y6kG{display:-ms-flexbox;display:flex}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{background-color:#e6f5fb;padding:70px 35px;margin:10px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{-ms-flex:1 1;flex:1 1;padding:100px 45px}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b div{text-align:center}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b a{margin-top:30px}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F{overflow-x:hidden}.tryfree-module--page--12u8F .tryfree-module--heroContent--EfkFT{-ms-flex-align:start;align-items:flex-start}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{position:relative}@media screen and (min-width:992px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroContent--EfkFT{position:relative;max-width:580px;width:60%}}@media screen and (min-width:1200px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DArRe{right:90px;bottom:-30px;position:absolute}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DArRe img{max-width:900px}}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--content--2WOfs{margin:30px 0}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{margin:15px 0}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{-ms-flex-align:start;align-items:flex-start}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--primaryCtaContainer--3Qrsn{margin-top:15px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;max-width:340px}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{max-width:none;-ms-flex-pack:center;justify-content:center}}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:not(:last-of-type){margin-right:40px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:last-of-type img{height:38px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr img{width:auto}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cta--yHvzZ:hover{background:#38cced;border-color:#38cced}.tryfree-module--page--12u8F .tryfree-module--doMoreContent--h0A1I div{width:90%}.tryfree-module--page--12u8F #logos{margin-bottom:15px}.tryfree-module--page--12u8F #key-points{padding-top:0}@media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC{display:-ms-flexbox;display:flex}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-

module--confluentCloudCard--2sNFs{padding:70px 35px;margin:10px;border-radius:8px;border:7px solid hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs{-ms-flex:1 1;flex:1 1;padding:100px 45px}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs div{text-align:center;-ms-flex-align:center;align-items:center}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs a{margin-top:30px}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d p,.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d strong{font-size:14px}}.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div{width:33.33%}.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div:last-of-type{display:none}.tryfree-module--page--12u8F .tryfree-module--estimateTitle--1dPZB{margin-bottom:0}.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3{font-weight:300;line-height:1.86;color:#000;font-size:16px;text-align:center;width:800px;max-width:100%;margin:50px auto 100px}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3{margin:50px auto}}.tryfree-module--page--12u8F .tryfree-module--contactBlurb--blmwN{text-align:center;margin-top:30px;margin-bottom:50px}.style-module--page--16hJw .style-module--heroSection--12Xfi>div{-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi>div{-ms-flex-direction:column;flex-direction:column;padding-top:50px;padding-bottom:50px}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5{width:40%;margin-left:50px;max-width:510px}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5{width:90%;margin-left:0;margin-top:50px}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 img.style-module--clickable--15TDK{cursor:pointer}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p{color:#fff;font-size:12px;font-weight:300;line-height:1.3;margin-top:5px}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p{text-align:center}}@media screen and (min-width:992px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6{width:65%}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6 ul{margin:50px 0 0;padding:0;list-style-position:inside}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv{background:hsla(0,0%,100%,.5)}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv>*{text-align:center}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv p{margin:0 auto 30px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv a{margin-bottom:10px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv.style-module--active--1Eyiz{background:#fff;border:0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv .style-module--ctaContainer--dYlaW{margin:auto 0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv .style-module--ctaContainer--dYlaW a+a{margin-left:10px}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--title--1OmkY{display:block}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{line-height:1.63;padding:50px 90px;text-align:left}@media screen

and (max-width:767px){.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{padding:50px 25px}}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul{margin:20px 0;padding:0;list-style:none}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul li{background:#fff;margin-bottom:10px;padding:20px;font-size:14px;font-weight:500;line-height:1.79}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul ul{list-style-type:disc;list-style-position:inside}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO
ul ul li{padding:0;font-weight:400}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul{-ms-flex-direction:column;flex-direction:column;width:90%;margin:0 auto;max-width:800px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul h4{color:#173361}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li{margin:0 0 50px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{margin:10px 0;display:-ms-flexbox;display:flex;text-align:left}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{-ms-flex-direction:column;flex-direction:column}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px 20px 30px;-ms-flex:1
1;flex:1 1}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN{text-align:center}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN{display:none}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div{background:none}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){border-radius:4px;margin:0 5px;padding:10px;color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN
div:not(.style-module--emptyCell---gCTw):last-child{margin-right:0}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{border:2px solid rgba(130,148,148,.25);border-radius:8px;margin:5px 0;width:100%;-ms-flex:none!important;flex:none!important;padding:20px 15px}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{width:100%!important}}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li h4{color:#000}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% - 30px)/4)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li:nth-child(4n){margin-right:0}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{width:calc((100% - 20px)/2)}}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col3--yF8zI .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% - 20px)/3)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col3--yF8zI .style-module--items--2m8yP>li:nth-child(3n){margin-right:0}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF .style-module--content--VbhfO{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:center}.style-module--page--16hJw .style-module--moreReleaseSection--

eFAVF .style-module--content--VbhfO h3{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF .style-module--content--VbhfO p{margin-bottom:50px;max-width:720px}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0,.style-module--purple--2FtjE .style-module--trySection--1GXCx{background:rgba(85,29,157,.03)}.style-module--purple--2FtjE .style-module--moreReleaseSection--eFAVF,.style-module--purple--2FtjE .style-module--resourcesSection--2OYkn{background:rgba(85,29,157,.1)}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) div{background:rgba(85,29,157,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JlS{color:#551d9d;font-size:21px;font-weight:500;line-height:27px}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){background:#551d9d;color:#fff}.style-module--green--2GuAI .style-module--benefitSection--nY1h0,.style-module--green--2GuAI .style-module--trySection--1GXCx{background:rgba(21,158,134,.03)}.style-module--green--2GuAI .style-module--moreReleaseSection--eFAVF,.style-module--green--2GuAI .style-module--resourcesSection--2OYkn{background:rgba(21,158,134,.1)}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) div{background:rgba(21,158,134,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JlS{color:#159e86;font-size:21px;font-weight:500;line-height:27px}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){background:#159e86;color:#fff}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0,.style-module--blue--3yMuA .style-module--trySection--1GXCx{background:rgba(13,172,204,.03)}.style-module--blue--3yMuA .style-module--moreReleaseSection--eFAVF,.style-module--blue--3yMuA .style-module--resourcesSection--2OYkn{background:rgba(13,172,204,.1)}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) div{background:rgba(13,172,204,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JlS{color:#0daccc;font-size:21px;font-weight:500;line-height:27px}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){background:#0daccc;color:#fff}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0,.style-module--orange--mKAYd .style-module--trySection--1GXCx{background:rgba(227,125,98,.03)}.style-module--orange--mKAYd .style-module--moreReleaseSection--eFAVF,.style-module--orange--mKAYd .style-module--resourcesSection--2OYkn{background:rgba(227,125,98,.1)}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) div{background:rgba(227,125,98,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JlS{color:#e37d62;font-size:21px;font-weight:500;line-height:27px}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){background:#e37d62;color:#fff}.style-module--grey--1eGst .style-module--benefitSection--nY1h0,.style-module--grey--1eGst .style-module--trySection--1GXCx{background:rgba(88,120,140,.03)}.style-module--grey--1eGst .style-module--moreReleaseSection--

eFAVF,.style-module--grey--1eGst .style-module--resourcesSection--2OYkn{background:rgba(88,120,140,.1)}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) div{background:rgba(88,120,140,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JlS{color:#58788c;font-size:21px;font-weight:500;line-height:27px}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){background:#58788c;color:#fff}.style-module--project_metamorphosis_cost_effective--3HwjK .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div:first-child{max-width:142px}@media screen and (max-width:767px){.style-module--project_metamorphosis_cost_effective--3HwjK .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div:first-child{max-width:none;text-align:center}}</style><meta name="generator" content="Gatsby 2.21.30"/><link rel="sitemap" type="application/xml" href="/sitemap.xml"/><link rel="alternate" type="application/rss+xml" title="Confluent's Blog Feed" href="/rss.xml"/><title data-react-helmet="true">Confluent Community License | Confluent</title><link data-react-helmet="true" href="/css/wp.css" rel="stylesheet"/><meta data-react-helmet="true" name="description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" name="image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" property="og:url" content="https://www.confluent.io/"/><meta data-react-helmet="true" property="og:locale" content="en_US"/><meta data-react-helmet="true" property="og:type" content="website"/><meta data-react-helmet="true" property="og:title" content="Confluent Community License | Confluent"/><meta data-react-helmet="true" property="og:description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" property="og:site_name" content="Confluent"/><meta data-react-helmet="true" property="og:image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" name="twitter:card" content="summary"/><meta data-react-helmet="true" name="twitter:description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" name="twitter:title" content="Confluent Community License | Confluent"/><meta data-react-helmet="true" name="twitter:image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" name="twitter:site" content="@ConfluentInc"/><meta data-react-helmet="true" name="twitter:creator" content="@ConfluentInc"/><meta data-react-helmet="true" property="fb:app_id" content="1800296596896644"/><script>(function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start': new Date().getTime(),event:'gtm.js'});var f=d.getElementsByTagName(s)[0], j=d.createElement(s),dl=l!='dataLayer'?'&l='+l:";j.async=true;j.src= 'https://www.googletagmanager.com/gtm.js?id='+i+dl+";f.parentNode.insertBefore(j,f); })(window,document,'script','dataLayer', 'GTM-M58HDC6');</script><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-Italic.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-Medium.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-MediumItalic.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-Bold.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-BoldItalic.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-NarrowLight.woff2"/><link rel="preload" as="font" href="/fonts/MarkOT/MarkOT-NarrowLightItalic.woff2"/><link rel="stylesheet" href="/fonts/fonts.css"/><link href="https://cdn.confluent.io/css/bootstrap.min.css" rel="stylesheet"/><link href="/css/main.css" rel="stylesheet"/><link

href="/css/print.css" rel="stylesheet" media="print"/><script src="https://code.jquery.com/jquery-1.12.4.min.js" integrity="sha256-ZosEbRLbNQzLpnKIkEdrPv7lOy9C27hHQ+Xp8a4MxAQ=" crossorigin="anonymous"></script><script src="https://cdn.optimizely.com/js/15784060578.js"></script><link as="script" rel="preload" href="/webpack-runtime-f27e6db82d9d7f7018dd.js"/><link as="script" rel="preload" href="/framework-cd462206e7ffd35180de.js"/><link as="script" rel="preload" href="/app-21ff557440d63499cf51.js"/><link as="script" rel="preload" href="/styles-f760bb5aeed7ae919c46.js"/><link as="script" rel="preload" href="/4c744e84-253c21a2eaa6944ff5e7.js"/><link as="script" rel="preload" href="/commons-206eeb95bb9423f1eef4.js"/><link as="script" rel="preload" href="/component---src-pages-confluent-community-license-js-8db6962c2568c2be4415.js"/><link as="fetch" rel="preload" href="/page-data/confluent-community-license/page-data.json" crossorigin="anonymous"/><link as="fetch" rel="preload" href="/page-data/app-data.json" crossorigin="anonymous"/></head><body class=""><noscript><iframe src="https://www.googletagmanager.com/ns.html?id=GTM-M58HDC6" height="0" width="0" style="display: none; visibility: hidden"></iframe></noscript> <header class="style-module--header--31rfm style-module--topPage--85hNf" style="top:40px"> <a title="Confluent" rel="home" class="style-module--logo--1fS2J" href="/"><svg class="style-module--logo--35JXe" width="212" height="41" viewBox="0 0 212 41"><g fill="#0074A1" fill-rule="evenodd"><path d="M62.065 22.19H64c-.755 3.472-3.705 5.81-7.646 5.81C51.728 28 48 24.55 48 19.989 48 15.427 51.728 12 56.354 12c3.94 0 6.89 2.315 7.646 5.787h-1.935c-.661-2.519-2.785-4.107-5.71-4.107-3.635 0-6.467 2.7-6.467 6.309 0 3.608 2.832 6.332 6.466 6.332 2.926 0 5.05-1.635 5.71-4.131M84 20c0 4.455-3.57 8-8 8s-8-3.545-8-8 3.57-8 8-8 8 3.545 8 8m-1.808 0c0-3.5-2.711-6.318-6.192-6.318-3.48 0-6.192 2.818-6.192 6.318 0 3.5 2.712 6.318 6.192 6.318S82.192 23.5 82.192 20M103 12v16h-1.48l-9.75-12.612V28H90V12h1.435l9.794 12.777V12zM111.86 13.718V19.6h8.15v1.717h-8.15V28H110V12h11v1.718zM138 26.282V28h-11V12h1.914v14.282zM155 20.994c0 4.185-2.79 7.006-7 7.006s-7-2.82-7-7.006V12h1.9v8.994c0 3.075 2.02 5.295 5.1 5.295 3.055 0 5.1-2.22 5.1-5.295V12h1.9v8.994zM163.826 13.718V19.2h8.25v1.718h-8.25v5.365H173V28h-11V12h11v1.718zM191 12v16h-1.48l-9.75-12.612V28H178V12h1.435l9.794 12.777V12zM210 13.718h-5.626V28h-1.77V13.718H197V12h13zM26.375 20.975c.875-.047 1.75-.075 2.625-.139v-.672c-.875-.064-1.75-.092-2.625-.14l-2.625-.081c-1.54-.047-3.08-.06-4.622-.07-.003-1.54-.01-3.082-.051-4.623l-.074-2.625c-.045-.875-.07-1.75-.132-2.625h-.742c-.062.875-.087 1.75-.132 2.625l-.073 2.625c-.02 2.723-.029 1.447-.036 2.17-.285-.665-.57-1.33-.865-1.991l-1.072-2.397c-.377-.79-.735-1.59-1.127-2.375l-.684.285c.277.831.589 1.65.882 2.475l.937 2.454c.258.675.526 1.346.796 2.018a129.517 129.517 0 0 0-1.56-1.509l-1.908-1.804c-.65-.587-1.287-1.188-1.95-1.763l-.523.524c.574.663 1.175 1.3 1.762 1.95l1.804 1.908c.498.525 1.003 1.043 1.509 1.56-.672-.27-1.343-.538-2.019-.796l-2.453-.937c-.825-.293-1.644-.605-2.476-.883l-.284.685c.785.392 1.584.75 2.375 1.127l2.397 1.072c.66.295 1.325.58 1.99.864-.723.008-1.446.017-2.17.036l-2.624.074c-.875.045-1.75.07-2.625.132v.742c.875.062 1.75.087 2.625.132l2.625.073c1.542.042 3.083.049 4.624.052.01 1.54.022 3.081.069 4.622l.082 2.625c.047.875.075 1.75.139 2.625h.672c.064-.875.092-1.75.14-2.625l.081-2.625c.023-.741.035-1.482.046-2.223.292.681.587 1.361.892 2.037l1.08 2.393c.378.79.738 1.588 1.133 2.373l.62-.259c-.275-.832-.583-1.651-.875-2.478l-.93-2.455c-.262-.694-.534-1.383-.808-2.072.531.517 1.063 1.032 1.604 1.54l1.913 1.799c.652.585 1.29 1.184 1.955 1.758l.476-.476c-.574-.664-1.173-1.303-1.758-1.955l-1.799-1.914a132.32 132.32 0 0 0-1.539-1.603c.688.275 1.377.546 2.07.809l2.457.929c.826.292 1.645.6 2.478.876l.258-.622c-.785-.393-1.582-.755-2.373-1.133l-2.393-1.08c-.676-.304-1.356-.598-2.036-.892.74-.01 1.481-.022 2.222-.045l2.625-.082z"></path><path d="M19 37C9.626 37 2 29.374 2 20 2 10.626 9.626 3 19 3c9.374 0 17 7.626 17 17 0 9.374-7.626 17-17 17m0-32.41C10.503 4.59 3.59 11.502 3.59 20S10.503 35.41 19 35.41 34.41 28.497 34.41 20 27.497 4.59 19 4.59"></path></g></svg> <li class="lang-en">English
<li class="lang-fr">Franais
<li class="lang-

de">Deutsch
<li class="lang-ja"> <button type="button" class="style-module--button--Kl1_E navbar-toggle">Toggle navigation<span
class="icon-bar"></button><nav style="margin-top:0">
Products
<li class="">Confluent Cloud
<li class="style-module--indent--I5Hp9">Support
<li class="style-module--indent--I5Hp9">Log In
<li class="">Confluent Platform
<li class="style-module--indent--I5Hp9">Subscription
<li class="">Confluent Hub
<li class="">ksqlDB
<li class="">Professional Services
<li class="">Training
Learn
<li class="">What is Kafka?
<li class="">Blog
<li class=""><a
href="/resources">Resources
<li class="">Events
<li class="style-module--indent--I5Hp9">Meetups
<li class="style-module--indent--I5Hp9">Kafka Summit
<li class="style-module--indent--I5Hp9">Online Talks
<li class="">Training
<li class="">Customers
Developers
<li class="">Confluent Developer
<li class="">Kafka Tutorials
About Us
<li class="">Company
<li
class="">Partners
<li class="">News
<li class="">Events
<li class="">Careers
<li class="">Contact
<li class="">Trust and Security
Docs
Download
</nav> <button type="button" class="style-module--button--Kl1_E">Search</button> <form role="search"><input type="search" placeholder="Search Website" autoComplete="off" autoCorrect="off" autoCapitalize="off" name="s" value="" class="style-module--input--3P0z6 st-default-search-input" id="s"/></form> <nav class="style-module--nav--1mswf">
<li
class="">Products
<li class="">Confluent Cloud
<li class="style-module--indent--I5Hp9">Support
<li class="style-module--indent--I5Hp9">Log In
<li class="">Confluent Platform
<li class="style-module--indent--I5Hp9">Subscription
<li class="">Confluent Hub
<li class="">ksqlDB
<li class="">Professional Services
<li class="">Training
<li class="">Learn
<li class="">What is Kafka?
<li class="">Blog
<li class="">Resources
<li class=""><a target="_blank"
rel="noopener noreferrer" href="https://events.confluent.io">Events
<li class="style-module--indent--I5Hp9">Meetups
<li class="style-module--indent--I5Hp9">Kafka Summit
<li class="style-module--

indent--I5Hp9">Online Talks
<li class="">Training
<li class="">Customers
<li class="">Developers
<li class="">Confluent Developer
<li class="">Kafka Tutorials
<li class="">Docs
<li class="style-module--download--XKthR">Download
</nav> </header> Project Metamorphosis: Unveiling the next-gen event streaming platformLearn More Contact Us <section class="section simple_section bg_white"> <h2 class="text-center">Confluent Community License
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1.681 protobuf-java 3.11.4

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* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FloatArrayList.java
* /protobuf-java-3-11-4-sources-4-jar/google/protobuf/timestamp.proto
* /protobuf-java-3-11-4-sources-4-jar/google/protobuf/type.proto
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ArrayDecoders.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SmallSortedMap.java
* /protobuf-java-3-11-4-sources-4-jar/google/protobuf/api.proto
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyField.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcCallback.java
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* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RawMessageInfo.java
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* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExperimentalApi.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Parser.java
* /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ServiceException.java

1.682 attr 2.4.48-5

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1.683 ops4j-base-spi 1.5.1

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1.685 pax-web-extender-whiteboard 7.2.16

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* /pax-web-extender-whiteboard-7-2-16-sources-1-jar/org/ops4j/pax/web/extender/whiteboard/runtime/package-
info.java
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* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/JspWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/FilterWebElement.java
*
 /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/FilterMappingWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ResourceMappingWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/HttpContextElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ResourceWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ListenerMappingWebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/WebElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ListenerWebElement.java
*
 /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletContextHelperElement.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletMappingWebElement.java
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jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ResourceMappingTracker.java
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jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/AbstractHttpContextTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/HttpContextMappingTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/HttpServiceListener.java
*
 /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/AbstractTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ListenerTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ResourceTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletContextHelperTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/FilterTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/HttpContextTracker.java
*
 /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletMappingTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/FilterMappingTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ListenerMappingTracker.java
* /pax-web-extender-whiteboard-7-2-16-sources-1-
jar/org/ops4j/pax/web/extender/whiteboard/internal/HttpServiceTracker.java
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\u001B[1mSYNOPSIS\u001B[0m
  ${project.name}

  ${project.description}

  Maven URL:
    \u001B[33mmvn:${project.groupId}/${project.artifactId}/${project.version}\u001B[0m

\u001B[1mDESCRIPTION\u001B[0m
  The whiteboard extender, extends the HTTP Service with the capability to register HTTP Services
  via the whiteboard pattern.

 This is a internal bundle for enhancing Pax Web HTTP Service.

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* /pax-web-extender-whiteboard-7-2-16-sources-1-jar/org/ops4j/pax/web/extender/whiteboard/internal/ExtendedHttpServiceRuntime.java

1.686 netty-handler-proxy 4.1.5.Final

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Found in path(s):
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
*
 /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-5-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

1.687 apache-karaf-scr-management 4.2.9

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1.688 apache-aries-proxy 1.1.7

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* /hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/package-info.java
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* /hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/OsgiSessionFactoryService.java
* /hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/OsgiArchiveDescriptorFactory.java

*
/hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/HibernateBundleActivator.java
* /hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/OsgiArchiveDescriptor.java
* /hibernate-osgi-5-4-17-final-sources-1-jar/org/hibernate/osgi/OsgiPersistenceProviderService.java
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1.691 stax 4.2.1

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* /mdsal-binding-runtime-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/runtime/osgi/impl/OSGiBindingRuntime.java
* /mdsal-binding-runtime-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/runtime/osgi/OSGiBindingRuntimeContext.java
* /mdsal-binding-runtime-osgi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/runtime/osgi/impl/OSGiBindingRuntimeContextImpl.java

1.693 wagon-provider-api 3.2.0

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1.694 jsr250 2.9.0

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1.698 txw2 2.3.3

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1.699 metrics-jvm 4.1.12.1

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1.700 open-ldap 2.4.49+dfsg-2ubuntu1.9

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* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriter.java
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* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/AnnotationInstance.java
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 /jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodInfoGenerator.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/ThrowsTypeTarget.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeParameterBoundTypeTarget.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/EmptyTypeTarget.java
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* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeTarget.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/AnnotationTargetFilterCollection.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriterImpl.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeParameterTypeTarget.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/VoidType.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexReaderImpl.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/ArrayType.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriterV2.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/ClassExtendsTypeTarget.java
*
 /jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodParameterTypeTarget.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodInternal.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/WildcardType.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/GenericSignatureParser.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeVariable.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/UnresolvedTypeVariable.java
* /jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexReaderV2.java
```

1.702 apache-aries-application-deployment-management 1.0.0

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1.703 pax-jdbc-db2 1.4.4

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* /pax-jdbc-db2-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/db2/impl/DB2DataSourceFactory.java
* /pax-jdbc-db2-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/db2/impl/Activator.java

1.704 mdsal-singleton-dom-impl 6.0.7

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* /mdsal-singleton-dom-impl-6-0-7-sources-1-jar/org/opendaylight/mdsal/singleton/dom/impl/ClusterSingletonServiceGroup.java
* /mdsal-singleton-dom-impl-6-0-7-sources-1-jar/org/opendaylight/mdsal/singleton/dom/impl/AbstractClusterSingletonServiceProviderImpl.java
* /mdsal-singleton-dom-impl-6-0-7-sources-1-jar/org/opendaylight/mdsal/singleton/dom/impl/DOMClusterSingletonServiceProviderImpl.java
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* /mdsal-singleton-dom-impl-6-0-7-sources-1-jar/org/opendaylight/mdsal/singleton/dom/impl/PlaceholderGroup.java

1.705 jaxb-core 2.3.3

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1.706 rfc8525 6.0.7

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*
* <p>
* This class represents the following YANG schema fragment defined in module ietf-yang-library
* <pre>
* module ietf-yang-library {
*   yang-version 1.1;
*   namespace urn:ietf:params:xml:ns:yang:ietf-yang-library;
*   prefix yanglib;
*   import ietf-yang-types {
*   prefix yang;
*   }
*   import ietf-inet-types {
*   prefix inet;
*   }
*   import ietf-datastores {

```
*     prefix ds;
*   }
*   revision 2019-01-04 {
*   }
*   revision 2016-04-09 {
*   }
*   typedef revision-identifier {
*     type string {
*       pattern "\d{4}-\d{2}-\d{2}";
*     }
*   }
*   grouping module-identification-leafs {
*     leaf name {
*       type yang:yang-identifier;
*     }
*     leaf revision {
*       type revision-identifier;
*     }
*   }
*   grouping location-leaf-list {
*     leaf-list location {
*       type inet:uri;
*     }
*   }
*   grouping module-implementation-parameters {
*     leaf-list feature
 {
*       type yang:yang-identifier;
*     }
*     leaf-list deviation {
*       type leafref {
*         path ../../module/name;
*       }
*     }
*   }
*   grouping module-set-parameters {
*     leaf name {
*       type string;
*     }
*     list module {
*       key name;
*       uses module-identification-leafs;
*       leaf namespace {
*         type inet:uri;
*       }
*       uses location-leaf-list;
*       list submodule {
*         key name;
```

```
*        uses module-identification-leafs;
*        uses location-leaf-list;
*      }
*      uses module-implementation-parameters;
*    }
*    list import-only-module {
*      key "name revision";
*      leaf name {
*        type yang:yang-identifier;
*      }
*      leaf revision {
*        type union {
*          type revision-identifier;
*          type string {
*            length 0;
*          }
*        }
*      }
*      leaf namespace {
*        type inet:uri;
*
   }
*      uses location-leaf-list;
*      list submodule {
*        key name;
*        uses module-identification-leafs;
*        uses location-leaf-list;
*      }
*    }
*  }
*  grouping yang-library-parameters {
*    list module-set {
*      key name;
*      uses module-set-parameters;
*    }
*    list schema {
*      key name;
*      leaf name {
*        type string;
*      }
*      leaf-list module-set {
*        type leafref {
*          path ../../module-set/name;
*        }
*      }
*    }
*    list datastore {
*      key name;
```

```
*      leaf name {
*        type ds:datastore-ref;
*      }
*      leaf schema {
*        type leafref {
*          path ../../schema/name;
*        }
*      }
*    }
*  }
*  container yang-library {
*    config false;
*    uses yang-library-parameters;
*    leaf content-id {
*      type string;
*    }
*  }
*  notification yang-library-update {
*    leaf content-id
 {
*      type leafref {
*        path /yanglib:yang-library/yanglib:content-id;
*      }
*    }
*  }
*  grouping module-list {
*    status deprecated;
*    grouping common-leafs {
*      status deprecated;
*      leaf name {
*        type yang:yang-identifier;
*        status deprecated;
*      }
*      leaf revision {
*        type union {
*          type revision-identifier;
*          type string {
*            length 0;
*          }
*        }
*        status deprecated;
*      }
*    }
*    grouping schema-leaf {
*      status deprecated;
*      leaf schema {
*        type inet:uri;
*      }
```

```
*     }
*     list module {
*       key "name revision";
*       status deprecated;
*       uses common-leafs {
*         status deprecated;
*       }
*       uses schema-leaf {
*         status deprecated;
*       }
*       leaf namespace {
*         type inet:uri;
*         status deprecated;
*       }
*       leaf-list
 feature {
*         type yang:yang-identifier;
*         status deprecated;
*       }
*       list deviation {
*         key "name revision";
*         status deprecated;
*         uses common-leafs {
*           status deprecated;
*         }
*       }
*       leaf conformance-type {
*         type enumeration {
*           enum implement {
*           }
*           enum import {
*           }
*         }
*         status deprecated;
*       }
*       list submodule {
*         key "name revision";
*         status deprecated;
*         uses common-leafs {
*           status deprecated;
*         }
*         uses schema-leaf {
*           status deprecated;
*         }
*       }
*     }
*   }
*   container modules-state {
```

```
*     config false;
*     status deprecated;
*     leaf module-set-id {
*       type string;
*       status deprecated;
*     }
*     uses module-list {
*       status deprecated;
*     }
*   }
*   notification yang-library-change
 {
*     status deprecated;
*     leaf module-set-id {
*       type leafref {
*         path /yanglib:modules-state/yanglib:module-set-id;
*       }
*       status deprecated;
*     }
*   }
* }
* </pre>
*
*/
```

Found in path(s):
* /rfc8525-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/yang/library/rev190104/IetfYangLibraryData.java
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* /rfc8525-6-0-7-sources-1-jar/META-INF/yang/ietf-yang-library@2019-01-04.yang
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* /rfc8525-6-0-7-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/yang/library/rev190104/module/list/CommonLeafsRevisionBuilder.java

1.707 apache-aries-transaction-blueprint 1.1.1

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1.709 json-java 20131018

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1.710 googleapis-common-protos 0.0.3

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* /googleapis-common-protos-0-0-3-sources-jar/google/api/log.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/latlng.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/annotations.proto
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* /googleapis-common-protos-0-0-3-sources-jar/google/api/system_parameter.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/logging.proto
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1.711 jersey-client 2.27

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* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/spi/ConnectorProvider.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/authentication/DigestAuthenticator.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/authentication/HttpAuthenticationFilter.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/RequestEntityProcessing.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/authentication/HttpAuthenticationFeature.java
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* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/InboundJaxrsResponse.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/DefaultClientAsyncExecutorProvider.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ClientConfig.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ClientResponse.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/CustomProvidersFeature.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/spi/AsyncConnectorCallback.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ClientBinder.java
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* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ChunkedInputReader.java
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 /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/filter/EncodingFilter.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ClientFilteringStages.java
* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/filter/EncodingFeature.java
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* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ChunkedInput.java
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* /jersey-client-2-27-sources-jar/org/glassfish/jersey/client/spi/DefaultSslContextProvider.java
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1.712 yang-data-transform 5.0.7

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1.719 error_prone_annotations 2.3.3

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* /error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/DoNotCall.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
*
 /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java
*
 /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
*
 /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatString.java

1.720 aaa-password-service-api 0.12.1

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* /aaa-password-service-api-0-12-1-sources-1-jar/META-INF/maven/org.opendaylight.aaa/aaa-password-service-api/pom.xml
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* /aaa-password-service-api-0-12-1-sources-1-jar/org/opendaylight/aaa/api/password/service/PasswordHash.java
* /aaa-password-service-api-0-12-1-sources-1-jar/org/opendaylight/aaa/api/password/service/PasswordHashService.java

1.721 mdsal-binding-util 6.0.7

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* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/InterruptibleCheckedConsumer.java

* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/RetryingManagedNewTransactionRunner.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/ManagedNewTransactionRunner.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/RetryingManagedNewTransactionRunnerImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/CheckedConsumer.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/ManagedNewTransactionRunnerImpl.java
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* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TransactionAdapter.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedTransaction.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedWriteTransactionImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedReadWriteTransaction.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedReadTransactionImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/ManagedTransactionFactory.java
*
 /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/WriteTrackingTypedWriteTransactionImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/WriteTrackingWriteTransaction.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedWriteTransaction.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/WriteTrackingTypedReadWriteTransactionImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedReadWriteTransactionImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/ManagedTransactionChain.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/TypedReadTransaction.java

* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/Datastore.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/CheckedFunction.java
* /mdsal-binding-util-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/util/ManagedTransactionFactoryImpl.java
*
/mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/ManagedTransactionChainImpl.java
* /mdsal-binding-util-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/util/InterruptibleCheckedFunction.java
* /mdsal-binding-util-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/util/WriteTrackingReadWriteTransaction.java
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1.722 apache-karaf-event 4.2.9

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jar/org/opendaylight/controller/config/yang/netty/threadgroup/NioEventLoopGroupCloseable.java

1.724 openwebbeans-impl 1.7.6

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1.725 jzlib 1.1.3

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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPHeader.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflater.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/DeflaterOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/JZlib.java
*
/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InflaterInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/CRC32.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfBlocks.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Checksum.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Deflater.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflate.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStream.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/StaticTree.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfTree.java

1.726 rfc7952-parser-support 5.0.7

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1.727 sh 1.14.3

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1.728 maven-resolver-impl 1.3.1

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* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/StringMemberValue.java
*
 /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java
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* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/ShortMemberValue.java
*
 /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/LongMemberValue.java
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* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/SymbolTable.java
*
 /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/web/Webserver.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/convert/TransformBefore.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/Callback.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/runtime/Inner.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/ByteArrayClassPath.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/DuplicateMemberException.java
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 /javassist-3-24-0-ga-sources-5-jar/javassist/expr/NewArray.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/CtBehavior.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/reflect/ClassMetaobject.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/ObjectImporter.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/stackmap/TypedBlock.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/ByteStream.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/util/proxy/MethodFilter.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/Expr.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/reflect/CannotCreateException.java
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 /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/KeywordTable.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/Parser.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/Loader.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/DoubleConst.java

* /javassist-3-24-0-ga-sources-5-jar/javassist/expr/ConstructorCall.java
* /javassist-3-24-0-ga-sources-5-jar/javassist/tools/reflect/Metalevel.java
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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked
'configurable
 stuff'.

Edit config.h.  The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked.  Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist.  You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile.  These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already.  /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not.  Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions.  (Note that the man
command was originally written by
 Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
```

BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
 to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
 you should check this out.

say:
 make all

su and say:
 make install

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

 crontab -u uucp -r /usr/lib/uucp/crontab.src
 crontab -u news -r /usr/lib/news/crontab.src
 crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the
command is issued; changing the source files later will have
 no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab
command will affect the crontab of the person using the command unless `-u
USER' is given; `-u' only works for root.  When using most `su' commands
under most BSD's, `crontab' will still think of you as yourself even though
you may think of yourself as root -- so use `-u' liberally.  (3) the `-r'
option stands for `replace'; check the man page for crontab(1) for other
possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
/etc/cron. Comment it out and add a line to start the new cron daemon
-- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron
(or whatever); no '&' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to

be stuck on a AT&T UNIX,
you will need the public-domain "libndir", found in the B News source and in
any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
* /cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/INSTALL
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*/

Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
 was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It
is functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected
directory, usually /var/cron/tabs). No direct support is provided for
'at'; you can continue to run 'atrun' from the crontab as you have been
doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files
"allow" and "deny" in /var/cron can be used to control access to the
"crontab" command (which installs crontabs). It hasn't been tested on
SysV, although some effort has gone into making the port an easy one.

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please, don't flame me for wanting my work to see a wider distribution.

To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

 Read all the FEATURES, INSTALL, and CONVERSION files
 Edit config.h
 Edit Makefile
  (both of these files have instructions inside; note that
   some things in config.h are definable in Makefile and are
   therefore surrounded by #ifndef...#endif)
 'make'
 'su' and 'make install'
  (you may have to install the man pages by hand)
 kill your existing cron process
  (actually you can run your existing cron if you want, but why?)
 build new crontabs using /usr/lib/{crontab,crontab.local}
  (either put them all in "root"'s crontab, or divide it up
   and rip out all the 'su' commands, collapse the lengthy
   lists into
 ranges with steps -- basically, this step is
   as much work as you want to make it)
 start up the new cron
  (must be done as root)
 watch it. test it with 'crontab -r' and watch the daemon track your
  changes.
 if you like it, change your /etc/{rc,rc.local} to use it instead of
  the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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.\" @(#)bitstring.3 5.1
 (Berkeley) 12/13/89
.\"

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* @(#)bitstring.h 5.2
 (Berkeley) 4/4/90
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*/
```

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* /cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/externs.h
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.\" */
.\"
.\" $Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $
.\"
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1.731 jetty-deploy 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

org.mortbay.jasper:apache-jsp

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
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1.732 yang-xpath-api 5.0.7

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Found in path(s):
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangConstantExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangQNameExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathAxis.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathExpression.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangLocationPath.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangNaryExpr.java
*
/yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangPathExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangBooleanConstantExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangFunction.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangFunctionCallExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangNumberExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathParserFactory.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangPredicateAware.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangLiteralExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathParser.java
*
/yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangVariableReferenceExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangBinaryExpr.java
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* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangFilterExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangBinaryOperator.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangNaryOperator.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangNegateExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathNodeType.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/package-info.java
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Found in path(s):
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/DoubleXPathMathSupport.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/BigDecimalXPathMathSupport.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathMathMode.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/AbstractYangXPathMathSupport.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/DoubleNumberExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/BigDecimalNumberExpr.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/YangXPathMathSupport.java
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* /yang-xpath-api-5-0-7-sources-1-jar/META-INF/maven/org.opendaylight.yangtools/yang-xpath-api/pom.xml
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* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/UnresolvedQNameReferent.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/QNameReferentBehavior.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/QNameReferent.java
* /yang-xpath-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/xpath/api/ResolvedQNameReferent.java

1.733 python-pip 20.0.2-5ubuntu1.8

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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team.
  In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
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3.1.4	3.1.3	2011	PSF	yes
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)

in Reston, Virginia where he released several versions of the software.

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

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

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

2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.734 mdsal-binding-generator-api 6.0.7

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1.735 eclipse-persistence-antlr 2.7.12

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1.736 pax-jdbc-pool-dbcp2 1.4.4

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1.737 apache-aries-application-api 1.0.0

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1.738 asm 8.0.1

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* /asm-8-0-1-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/Handle.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/ConstantDynamic.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/Frame.java
*
 /asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodWriter.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/TypePath.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassReader.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/Edge.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodVisitor.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/Label.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/RecordComponentVisitor.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/CurrentFrame.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassVisitor.java
* /asm-8-0-1-sources-jar/org/objectweb/asm/Constants.java

1.739 jsonrpc-api 1.9.1

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* /jsonrpc-api-1-9-1-sources-1-jar/META-INF/maven/org.opendaylight.jsonrpc/jsonrpc-api/pom.xml

1.740 grpc-netty 1.46.0

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1.741 apache-felix-httplite-complete 0.1.6

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1.742 httpcomponents-client 4.5.6

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1.743 hsql-db 2.5.0

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*/
/**
* Comprehensive information about the database as a whole.
* <P>
* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with

```
* the driver based on JDBC technology
* ("JDBC driver") that is used with it.  Different relational DBMSs often
 support
* different features, implement features in different ways, and use different
* data types.  In addition, a driver may implement a feature on top of what the
* DBMS offers.  Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <P>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS.  This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement.  Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to
 see if it is
* possible to use batch updates.
* <P>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects.  If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <P>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns.  These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search
 pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <P>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
```

```
* <h3>HSQLDB-Specific Information:</h3>
*
* <h4>Metadata Table Production</h4>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free
 access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime.  In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.  Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this
 class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the {@link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and {@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
* <h4>Schema Metadata</h4>
*
* The SQL SCHEMA concept became
 fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
```

```
*
* <h4>Catalog Metadata</h4>
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept,
 the
* experimental 'hsqldb.schemas' * database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* <h4>Index Metadata</h4>
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code>
 argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.
*
* <h4>Notes for developers extending metadata table production</h4>
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order.  The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
```

* contract "ORDER BY" clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.
*
* <hr>
*
* (fredt@users)
* (campbell-burnet@users)
*
* <!-- end release-specific documentation -->
*
* @author
 Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
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*/
/**
   * provides cross-package access to the proprietary (i.e. non-JDBC)
   * HSQLDB session interface. <P>
   *
   * @return the underlying sessionProxy for this connection
   */
```

Found in path(s):
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCConnection.java
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```
SqlFile processor v. %{1}.
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  \q    to Quit.
  \?    lists Special Commands.
  :?    lists Edit-Buffer/History commands.
  *?    lists PL commands.
  /?    displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\' and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
 SQL Statements are terminated by either unquoted ';' (which executes the
 statement), or a blank line (which moves the statement into the edit buffer
 without executing).
After turning on variable expansion with command "*" (or
 any other PL
command), PL variables may be used in most commands like so:  *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s
operate only on the command text after the * or \ prefix, if any.
```

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* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPoint.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalMonthData.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTriggers.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConstants.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionContext.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionInterface.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/ConnectionTypesSample.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/java/JavaSystem.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSchemaParse.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTimer.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolSprayer.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCache.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/map/ReusableObjectCache.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/Statement.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/AppendableException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayCounter.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/Server.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileSettings.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptLoader.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobClient.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/error/Error.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScript.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueArray.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/rights/UserManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOrderBy.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestInstantiation.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResultSets.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/Calculator.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReader.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlob.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/TriggerSample.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GrantConstants.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RCData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobFile.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMultiInsert.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/map/BitMap.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DataOutputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Log.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubselect.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/NumberSequence.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlDeque.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/AllTests.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ThreadFactory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileInJar.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolError.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SortAndSlice.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDateTime.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/Schema.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDiskLarge.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultProperties.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertVersioning.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlHeap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestViewAsterisks.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyHashMap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMerge.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHashStructures.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Notified.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCArrayBasic.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultLob.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/Table.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSession.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferResultSet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/Collation.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/WebServerConnection.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/TriggerDefSQL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamInterface.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementInsert.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TriggerClass.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputTextQuoted.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntValueHashMap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedLongHashSet.java
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/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CSVWriter.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCommand.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileNIO.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackup.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/JDBCTypes.java
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 /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinary180.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobDataID.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDataStructures.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDiskData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/Index.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPool.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCResultSet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDQL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/Scanner.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAShadowFile.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/HsqldbTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionSetting.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/LobData.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDisk.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/QuerySpecification.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBase.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringInputStream.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackupMain.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScripts.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCRowId.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/Traceable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/Testdb.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQLInvoked.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/TriggerDef.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlList.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/TableDerived.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionArrayAggregate.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTables.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCascade.java
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/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLike.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDbBackup.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/JaasAuthBean.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJavaFunctions.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPointException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobType.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAStorageWrapper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestAcl.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RefCapableRBInterface.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/RB.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/map/HashIndex.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementQuery.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderBase.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueUser.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementProcedure.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSimple.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBase.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementResultUpdate.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DITableInfo.java
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*
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/DatabaseManagerSample.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
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/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Tree.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java
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1.744 plexus-cipher 1.7

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1.745 geronimo-annotation-spec 1.0.1

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==========

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* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/TransactionChainReadWriteTransaction.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/ShardedDOMReadWriteTransactionAdapter.java
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* /mdsal-dom-broker-6-0-7-sources-1-

jar/org/opendaylight/mdsal/dom/broker/ShardedDOMWriteTransactionAdapter.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/ShardedDOMReadTransactionAdapter.java
* /mdsal-dom-broker-6-0-7-sources-1-
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jar/org/opendaylight/mdsal/dom/broker/UnknownDOMRpcRoutingTableEntry.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMRpcRouter.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/ShardedDOMDataTreeProducer.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMRpcRoutingTable.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/AbstractDOMRpcRoutingTableEntry.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/ShardedDOMDataTree.java
*
 /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/GlobalDOMRpcRoutingTableEntry.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/ShardedDOMDataTreeWriteTransaction.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/ProducerLayout.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMDataTreeShardRegistration.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/RoutedDOMRpcRoutingTableEntry.java
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* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMActionRoutingTableEntry.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMActionRoutingTable.java
* /mdsal-dom-broker-6-0-7-sources-1-
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jar/org/opendaylight/mdsal/dom/broker/AbstractDOMForwardedCompositeTransaction.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/CommitCoordinationTask.java
* /mdsal-dom-broker-6-0-7-sources-1-
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* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/OSGiDOMActionService.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/OSGiDOMRpcProviderService.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMRpcRouterServices.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/OSGiDOMActionProviderService.java
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* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/AbstractDOMForwardedTransactionFactory.java
* /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/AbstractDOMDataBroker.java
* /mdsal-dom-broker-6-0-7-sources-1-
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* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/TransactionCommitFailedExceptionMapper.java
*
 /mdsal-dom-broker-6-0-7-sources-1-jar/org/opendaylight/mdsal/dom/broker/DOMNotificationRouter.java
* /mdsal-dom-broker-6-0-7-sources-1-
jar/org/opendaylight/mdsal/dom/broker/DOMForwardedWriteTransaction.java

1.749 openwebbeans-web 1.7.6

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
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1.751 kerberos 1.17-6ubuntu4.1

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1.752 apache-karaf-service-guard 4.2.9

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*/
/**
* Comprehensive information about the database as a whole.
* <P>
* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with
* the driver based on JDBC technology
* ("JDBC driver") that is used with it. Different relational DBMSs often

```
 support
* different features, implement features in different ways, and use different
* data types.  In addition, a driver may implement a feature on top of what the
* DBMS offers.  Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <P>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS.  This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement.  Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to
 see if it is
* possible to use batch updates.
* <P>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects.  If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <P>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns.  These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search
 pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <P>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
*
```

```
* <h4>Metadata Table Production</h4>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free
 access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime.  In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.  Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this
 class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the {@link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and {@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
* <h4>Schema Metadata</h4>
*
* The SQL SCHEMA concept became
 fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h4>Catalog Metadata</h4>
```

```
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept,
 the
* experimental 'hsqldb.schemas' * database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* <h4>Index Metadata</h4>
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code>
 argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.
*
* <h4>Notes for developers extending metadata table production</h4>
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order.  The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
```

* primary index definition in the table producer class.
*
* <hr>
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* @author
Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
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*/
/**
   * provides cross-package access to the proprietary (i.e. non-JDBC)
   * HSQLDB session interface. <P>
   *
   * @return the underlying sessionProxy for this connection
   */

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* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/CodeSwitcher.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/Like.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferCommon.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/Tree.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java

*
/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConnection.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferTable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDisk.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/Transfer.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/Grid.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/SQLStatements.java
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\q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\' and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ';' (which executes the
statement), or a blank line (which moves the statement into the edit buffer
without executing).
After turning on variable expansion with command "*" (or
any other PL
command), PL variables may be used in most commands like so: *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s
operate only on the command text after the * or \ prefix, if any.

Found in path(s):
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
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*/
/* These are commands which may contain nested commands and/or which
   * require the closing semicolon to send to the DB engine.
   * The BEGIN and DECLARE needed for PL/SQL probably do not need to
   * terminate the line, as we have it specified here, but I'd rather not be
   * too liberal with proprietary SQL like this,
 because it's easy to
   * envision other proprietary or non-proprietary commands beginning with
   * DECLARE or BEGIN. */

Found in path(s):
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool.flex
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScript.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAccessor.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/HsqldbTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestNullInUnion.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/sample/TriggerSample.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionContext.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/RowDiskDataChange.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/CommonSwing.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TriggerClass.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCSavepoint.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTimer.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlServerFactory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackup.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestINPredicateParameterizationAndCorrelation.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollection.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/OracleTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/CachedObjectBase.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCacheSession.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/MainInvoker.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumn.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOp.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderText.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/DenyException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/BaseList.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTables.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ConstraintCore.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinary180.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedStatements.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLibSpeed.java
*

/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPreparedStatement.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSchema.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rights/Right.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactorySecure.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ClientConnectionHTTP.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseType.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rights/Grantee.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestViewAsterisks.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/RB.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialogSwing.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDiskLarge.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/PostgresTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/Waiter.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlobClient.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/NumberType.java
*
/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterText.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnBase.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestStoredProcedure.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputText.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementQuery.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCNClob.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSchemaParse.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueUser.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatementBase.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/TableDerived.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerAcl.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlHeap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/Server.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCache.java
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/hsqldb-2-5-0-sources-jar/org/hsqldb/types/JavaObjectData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/DTIType.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTriggers.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SortAndSlice.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rights/UserManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/SqlServerTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarMalformatException.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerMVCC.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryType.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSqlPersistent.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextCache.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader8.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManager.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalSecondData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/QuerySpecification.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/InformixTransferHelper.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DataOutputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/PeriodDefinition.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RCData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RangeIterator.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStore.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/FontDialogSwing.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ParserTable.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionValue.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/HsqldbSlaveAuthBean.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTaskQueue.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinaryEncode.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunction.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPacketInputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/JaasAuthBean.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/TableUtil.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementHandler.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePool.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DoubleLongIndex.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJDBCSavepoints.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferResultSet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/SessionData.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongDeque.java
*
 /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreMem.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubselect.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlNameManager.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableCharArrayWriter.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqltoolRB.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayList.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReader.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementInsert.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDDL.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashSet.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InOutUtil.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongValueHashMap.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RefCapableRBInterface.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlList.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileDefrag.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Log.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/BitMapCachedObject.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileSimple.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/persist/HsqlProperties.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalMonthData.java
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* /hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDML.java

* /hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterEncode.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LineReader.java
* /hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
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 /hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBean.java
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1.754 scala 2.13.3.v20200624-161150-VFINAL-d23424c

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (a, b) => ... }
 val x: ((Int, Int) => Int) = (((a, b)) => a)
                              ^
not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
 val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
                                   ^
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the
 Tuple3,
    or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
                                   ^
3 errors
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/LexerSkipAction.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/NoViableAltException.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/InputMismatchException.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/ParserRuleContext.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/RuleTransition.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/IntegerStack.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/pattern/Chunk.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/DecisionEventInfo.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenElement.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/PredicateEvalInfo.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/DecisionState.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/BufferedTokenStream.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/DefaultErrorStrategy.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/MultiMap.java

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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/CodePointCharStream.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/OrderedATNConfigSet.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/StarLoopbackState.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/DecisionInfo.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/BlockEndState.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/PlusBlockStartState.java

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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/ProxyErrorListener.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/LexerMoreAction.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/ParseTree.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/RuleNode.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/RuleContext.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/ParserATNSimulator.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/DiagnosticErrorListener.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/Vocabulary.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/ContextSensitivityInfo.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/IntervalSet.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/TerminalNode.java
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 /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/LexerInterpreter.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/Interval.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/misc/IntegerList.java
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* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/CommonTokenFactory.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/UnbufferedCharStream.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/Transition.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/atn/AbstractPredicateTransition.java
* /antlr4-runtime-4-8-1-sources-3-jar/org/antlr/v4/runtime/CommonTokenStream.java

1.756 servicemixspecssaajapi 2.9.0

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jar/com/arjuna/ats/internal/jta/resources/arjunacore/CommitMarkableResourceRecord.java
* /jta-5-9-5-final-sources-2-jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/JTAActionBean.java
* /jta-5-9-5-final-sources-2-jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/SubordinateActionBeanMBean.java
* /jta-5-9-5-final-sources-2-
jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/CommitMarkableResourceRecordBeanMBean.java
* /jta-5-9-5-final-sources-2-
jar/com/arjuna/ats/internal/jta/recovery/arjunacore/RecoverConnectableAtomicAction.java
* /jta-5-9-5-final-sources-2-
jar/com/arjuna/ats/internal/jta/recovery/arjunacore/CommitMarkableResourceRecordRecoveryModule.java
* /jta-5-9-5-final-sources-2-jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/SubordinateActionBean.java
* /jta-5-9-5-final-sources-2-jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/XAResourceMBean.java
* /jta-5-9-5-final-sources-2-
jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/CommitMarkableResourceRecordBean.java
*
/jta-5-9-5-final-sources-2-jar/com/arjuna/ats/internal/jta/tools/osb/mbean/jta/XAResourceRecordBean.java
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jar/com/arjuna/ats/internal/jta/recovery/arjunacore/JTAActionStatusServiceXAResourceOrphanFilter.java
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jar/com/arjuna/ats/internal/jta/recovery/arjunacore/JTATransactionLogXAResourceOrphanFilter.java
* /jta-5-9-5-final-sources-2-
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jar/com/arjuna/ats/internal/jta/recovery/arjunacore/NodeNameXAResourceOrphanFilter.java
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1.767 jetty-osgi-alpn 9.4.28.v20200408

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.768 pax-transx-tm-atomikos 0.4.4

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* /pax-transx-tm-atomikos-0-4-4-sources-1-
jar/org/ops4j/pax/transx/tm/impl/atomikos/TransactionManagerService.java
*
 /pax-transx-tm-atomikos-0-4-4-sources-1-
jar/org/ops4j/pax/transx/tm/impl/atomikos/TransactionManagerWrapper.java
* /pax-transx-tm-atomikos-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/atomikos/OsgiAssembler.java
* /pax-transx-tm-atomikos-0-4-4-sources-1-jar/org/slf4j/impl/StaticLoggerBinder.java
* /pax-transx-tm-atomikos-0-4-4-sources-1-jar/org/ops4j/pax/transx/tm/impl/atomikos/Activator.java
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* /pax-transx-tm-atomikos-0-4-4-sources-1-jar/transactions-defaults.properties

1.769 cds-access-client 2.0.6

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* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/ConnectingClientConnection.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/RecoveringClientActorBehavior.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/TransmittedConnectionEntry.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/ConnectionEntry.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/InternalCommand.java
*
 /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/AbstractClientActorContext.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/RequestCallback.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/RecoveredClientActorBehavior.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/ConnectedClientConnection.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/ReconnectForwarder.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/BackendInfoResolver.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/InversibleLock.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/AbstractReceivingClientConnection.java
*

/cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/AbstractClientActorBehavior.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/NoProgressException.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/ClientActorContext.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/TxDetails.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/ClientActorBehavior.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/AbstractClientActor.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/AbstractClientConnection.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/BackendInfo.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/ReconnectingClientConnection.java
*
/cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/AveragingProgressTracker.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/InversibleLockException.java
* /cds-access-client-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/client/TransmitQueue.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/InitialClientActorContext.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/SavingClientActorBehavior.java
* /cds-access-client-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/access/client/SimpleReconnectForwarder.java
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jar/org/opendaylight/controller/cluster/access/client/RequestTimeoutException.java

1.770 apache-karaf-services-coordinator 4.2.9

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1.772 tomcat-coyote 8.5.32

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Found in path(s):
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/PEMFile.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SendfileKeepAliveState.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/NioEndpoint.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/ChunkedInputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/UpgradeToken.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeProcessorExternal.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ErrorState.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AbstractAjpProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/ServerCookies.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLConf.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HpackEncoder.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/MediaTypeCache.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLImplementation.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HpackException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Stream.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSESupport.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/BufferedInputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Error.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLContext.java

* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/CookieProcessor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/ServerCookie.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLSessionManager.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AbstractProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/KeyExchange.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AbstractProcessor.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/HeadersTooLargeException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/ChunkedOutputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ActionHook.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/CloseNowException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/TLSClientHelloExtractor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Flags.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/AbstractHttp11Protocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11AprProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Constants.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/DispatchType.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLUtilBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Exception.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/EncryptionLevel.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/GzipOutputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/OutputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/RequestGroupInfo.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/MediaType.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Encryption.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Request.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/Utility.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ContainerThreadMarker.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/Rfc6265CookieProcessor.java
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/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketWrapperBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/VoidOutputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ByteUtil.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/CompressionConfig.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketBufferHandler.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/Constants.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HPackHuffman.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Protocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsRemote.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpAprProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/Constants.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2UpgradeHandler.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AsyncContextCallback.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Protocol.java

* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SendfileState.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeProcessorInternal.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeProcessorBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/LegacyCookieProcessor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HeaderSink.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/log/CaptureLog.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/RequestInfo.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/IdentityOutputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/AbstractStream.java
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 /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2OutputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AsyncStateMachine.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Authentication.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/AbstractHttp11JsseProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Processor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ProtocolException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/FastHttpDateFormat.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HpackDecoder.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeServletInputStream.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamRunnable.java
*
 /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Response.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/UpgradeProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AprSSLSupport.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Setting.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Parser.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSESSLContext.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLUtil.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/InternalHttpUpgradeHandler.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11NioProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/log/SystemLogHandler.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/FrameType.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEImplementation.java
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 /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Cipher.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamStateMachine.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11InputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/AcceptLanguage.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ActionCode.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ProtocolHandler.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpProcessor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Processor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Nio2Protocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/IdentityInputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ElementValue.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/MimeHeaders.java
*

/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Protocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/SavedRequestInputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Constants.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsLocal.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Adapter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketEvent.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AbstractProcessorLight.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpNio2Protocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLHostConfigCertificate.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantUtf8.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Constants.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/Nio2Endpoint.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/InputFilter.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/HttpMessages.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Hpack.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpProtocol.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEKeyManager.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AprEndpoint.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11OutputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLHostConfig.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SendfileDataBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/Parameters.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/MessageDigest.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLSupport.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketProcessorBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/InputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamProcessor.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeServletOutputStream.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/Util.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpMessage.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/CookieProcessorBase.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLConfCmd.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/OutputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpNioProtocol.java
* /tomcat-coyote-8-5-32-sources-2-
jar/org/apache/tomcat/util/net/openssl/ciphers/OpenSSLCipherConfigurationParser.java
*
/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AbstractJsseEndpoint.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/HttpOutputBuffer.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/VoidInputFilter.java
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*/
/**
    * Return the initialization parameters for the TrustManager.
    * Currently, only the default <code>PKIX</code>
 is supported.
    *
    * @param crlf The path to the CRL file.
    * @param trustStore The configured TrustStore.
    * @param revocationEnabled Should the JSSE provider perform revocation
    *                          checks? Ignored if {@code crlf} is non-null.
    *                          Configuration of revocation checks are expected
    *                          to be via proprietary JSSE provider methods.
    * @return The parameters including the CRLs and TrustStore.
    * @throws Exception An error occurred
    */
```

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* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEUtil.java
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```

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* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantInteger.java
*
 /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ClassElementValue.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantFloat.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/Constant.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/SimpleElementValue.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/AnnotationEntry.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/JavaClass.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/Annotations.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java
*
 /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantClass.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/EnumElementValue.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ClassFormatException.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantDouble.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ClassParser.java
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* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/ProgressListener.java
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* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/package-info.java
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/mime/ParseException.java
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* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/LocalStrings.properties
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/LocalStrings.properties
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/res/LocalStrings.properties
* /tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/LocalStrings.properties

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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

MortBay

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org.mortbay.jasper:apache-jsp

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

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

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/Type.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/net/MalformedAddressException.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/NamespaceConfig.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/BlockingAwareThreadPoolContext.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/Config.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/NullThreadContext.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/NamedConfig.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/ServiceException.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/ConfigMapper.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/net/package-info.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/Version.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/NamedType.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/logging/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/Configured.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/AbstractNamed.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/EventFilter.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/ListenerService.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/AbstractListenerManager.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/ListenerRegistry.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/Serializer.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ThreadContext.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/MultiValuedTimestamp.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/AtomixThread.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/AtomixThreadFactory.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/Scheduled.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/WallClockTimestamp.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/Epoch.java

* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ReferenceFactory.java
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 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/OrderedExecutor.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/BlockingAwareThreadPoolContextFactory.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/logging/LoggerContext.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/LogicalClock.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/Managed.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ReferenceCounted.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ReferencePool.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/Version.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/BlockingAwareSingleThreadContextFactory.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/memory/MappedMemoryAllocator.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/Builder.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/logging/DelegatingLogger.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/VectorClock.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/logging/ContextualLogger.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/Threads.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/Clock.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/VectorTimestamp.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/package-info.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/memory/MappedMemory.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ReferenceManager.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/DefaultSerializers.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/Scheduler.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/OrderedFuture.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/AtomixIOException.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/memory/Cleaner.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/memory/MemoryAllocator.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/misc/TimestampPrinter.java
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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/Namespaces.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/ImmutableSetSerializer.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/ArraysAsListSerializer.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/KryoInputPool.java
*
 /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/ImmutableMapSerializer.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/ImmutableListSerializer.java
* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/KryoOutputPool.java
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  */

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* /atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/Namespace.java

1.776 jetty-jndi 9.4.28.v20200408

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* javax.annotation:javax.annotation-api
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* java.sun.security.ssl

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org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-util-scan
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1.778 mdsal-dom-api 6.0.7

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jar/org/opendaylight/mdsal/dom/api/DOMTransactionChainClosedException.java
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1.779 mdsal-binding-dom-codec-api 6.0.7

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jar/org/opendaylight/mdsal/binding/dom/codec/api/BindingNormalizedNodeCachingCodec.java
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jar/org/opendaylight/mdsal/binding/dom/codec/api/MissingClassInLoadingStrategyException.java
* /mdsal-binding-dom-codec-api-6-0-7-sources-1-
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* /mdsal-binding-dom-codec-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/api/BindingNormalizedNodeWriterFactory.java
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1.780 geronimo-stax-api 1.1

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1.781 wagon-http 3.2.0

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1.783 yang-parser-api 5.0.7

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1.784 apache-aries-jndi-url 1.1.0

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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1.792 xbean-bundleutils 4.12

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1.793 pax-cdi-weld 1.1.3

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1.794 yang-data-codec-binfmt 5.0.7

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 /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/ForwardingDataInput.java
* /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/MagnesiumDataInput.java
* /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/SodiumSR1DataInput.java
* /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/SodiumSR1DataOutput.java
* /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/MagnesiumPathArgument.java
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* /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/AbstractMagnesiumDataOutput.java
*
 /yang-data-codec-binfmt-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/binfmt/NeonSR2NormalizedNodeOutputStreamWriter.java
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jar/org/opendaylight/yangtools/yang/data/codec/binfmt/AbstractMagnesiumDataInput.java
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jar/org/opendaylight/yangtools/yang/data/codec/binfmt/QNameFactory.java
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xwd v1.0.7

xwd utility
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jopt-simple v5.0.4

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****

---
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* /plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/SecDispatcher.java
* /plexus-sec-dispatcher-1-4-sources-
jar/org/sonatype/plexus/components/sec/dispatcher/SecDispatcherException.java
*
/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/DefaultSecDispatcher.java
* /plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/SecUtil.java
* /plexus-sec-dispatcher-1-4-sources-
jar/org/sonatype/plexus/components/sec/dispatcher/PasswordDecryptorException.java

1.798 aaa-encrypt-service-impl 0.12.1

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1.799 pax-jdbc-pool-hikaricp 1.4.4

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* /pax-jdbc-pool-hikaricp-1-4-4-sources-1-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-hikaricp/pom.xml
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* /pax-jdbc-pool-hikaricp-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/pool/hikaricp/impl/HikariPooledDataSourceFactory.java

1.800 aopalliance-repackaged 2.5.0-b42

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1.801 rfc6536-model-api 5.0.7

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* /rfc6536-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6536/model/api/DefaultDenyAllSchemaNode.java
* /rfc6536-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6536/model/api/DefaultDenyWriteSchemaNode.java
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* /rfc6536-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6536/model/api/DefaultDenyAllEffectiveStatement.java
*
/rfc6536-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6536/model/api/DefaultDenyAllStatement.java

1.802 eclipse-persistence-asm 2.7.7

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1.804 libnsl 2.31

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1.809 deltaspike-jpa-module-impl 1.8.1

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1.810 aaa-authn-api 0.12.1

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* /aaa-authn-api-0-12-1-sources-1-jar/org/opendaylight/aaa/api/TokenStore.java
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* /aaa-authn-api-0-12-1-sources-1-jar/org/opendaylight/aaa/api/model/Role.java
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1.811 security-noop 1.9.1

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1.812 javax-inject 2.5.0-b42

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1.813 apache-aries-jndi-api 1.1.0

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1.814 mime-support 3.64ubuntu1

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Source: git://anonscm.debian.org/collab-maint/mime-support.git

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Comment: Author: Nathaniel S. Borenstein

1.815 jctools-core 3.0.0

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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   <artifactId>maven-bundle-plugin</artifactId>
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   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-javadoc-plugin</artifactId>
   <version>3.1.1</version>
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     </goals>
    </execution>
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 </plugins>
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<distributionManagement>
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</distributionManagement>

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

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</licenses>

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</scm>

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 <developer>
  <url>https://github.com/RichardWarburton</url>
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```

```
 <developer>
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 </developer>
 <developer>
  <url>https://github.com/franz1981</url>
 </developer>
</developers>

<prerequisites>
 <maven>3.5.0</maven>
</prerequisites>

<properties>
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
 <java.version>1.6</java.version>
 <java.test.version>1.8</java.test.version>

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

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

Found
 in path(s):
* /jctools-core-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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*/

Found in path(s):
```

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
*
 /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java
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 /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
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 /jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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* /jctools-core-3-0-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
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* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
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* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
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 /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscUnboundedArrayQueue.java
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* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

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* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/OptionConverters.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/converterImpl/Accumulates.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/StreamConverters.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/WrapperTraits.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
*
/scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/ScalaStreamSupport.java
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/FutureConverters.scala
* /scala-java8-compat-2-13-0-9-1-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java

1.820 maven-settings 3.6.0

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1.821 deltaspike-data-module-api 1.8.1

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1.823 libcrypt 4.4.10-10ubuntu4

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.825 money-api 1.0.1

1.825.1 Available under license :

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1.826 cron 3.0pl1-136ubuntu1

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*
 /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/misc.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/config.h
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/job.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/database.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/env.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/cron.h
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/user.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/cron.c
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/compat.c
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* @(#)bitstring.h 5.2
 (Berkeley) 4/4/90
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.\" */
.\"
.\" $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
.\"

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.\" @(#)bitstring.3 5.1
 (Berkeley) 12/13/89
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.\" $Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $
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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked
'configurable
 stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions. (Note that the man
command was originally written by
 Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
 to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
 you should check this out.

say:
 make all

su and say:
 make install

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

 crontab -u uucp -r /usr/lib/uucp/crontab.src
 crontab -u news -r /usr/lib/news/crontab.src
 crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the

command is issued; changing the source files later will have
 no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab
command will affect the crontab of the person using the command unless `-u
USER' is given; `-u' only works for root.  When using most `su' commands
under most BSD's, `crontab' will still think of you as yourself even though
you may think of yourself as root -- so use `-u' liberally.  (3) the `-r'
option stands for `replace'; check the man page for crontab(1) for other
possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
/etc/cron. Comment it out and add a line to start the new cron daemon
-- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron
(or whatever); no '&' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to
 be stuck on a AT&T UNIX,
you will need the public-domain "libndir", found in the B News source and in
any comp.sources.unix archive. You will also need to hack the code some.

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.\"
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Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It
is functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected
directory, usually /var/cron/tabs). No direct support is provided for
'at'; you can continue to run 'atrun' from the crontab as you have been
doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files
"allow" and "deny" in /var/cron can be used to control access to the
"crontab" command (which installs crontabs). It hasn't been tested on
SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
 (both of these files have instructions inside; note that
  some things in config.h are definable in Makefile and are
  therefore surrounded by #ifndef...#endif)
'make'
'su' and 'make install'
 (you may have to install the man pages by hand)
kill your existing cron process
 (actually you can run your existing cron if you want, but why?)
build new crontabs using /usr/lib/{crontab,crontab.local}
 (either put them all in "root"'s crontab, or divide it up
  and rip out all the 'su' commands, collapse the lengthy
  lists into
ranges with steps -- basically, this step is
  as much work as you want to make it)
start up the new cron
 (must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
 changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
 the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

Found in path(s):
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/README

1.827 apache-aries-application-resolver-noop 1.0.0

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1.836 eclipse-persistence-jpa-jpql 2.7.7

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1.837 openjpa-xmlstore 3.1.1

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1.838 ietf-netconf-monitoring 1.9.1

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*
* <p>
* This class represents the following YANG schema fragment defined in module <b>ietf-netconf-monitoring</b>
* <pre>
* module ietf-netconf-monitoring {
*   yang-version 1;
*   namespace urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring;
*   prefix ncm;
*   import ietf-yang-types {
*     prefix yang;
*
 revision-date 2013-07-15;
*   }
*   import ietf-inet-types {
```

```
*    prefix inet;
*    revision-date 2013-07-15;
*  }
*  revision 2010-10-04 {
*  }
*  typedef netconf-datastore-type {
*    type enumeration {
*      enum running {
*        value 0;
*      }
*      enum candidate {
*        value 1;
*      }
*      enum startup {
*        value 2;
*      }
*    }
*  }
*  identity transport {
*  }
*  identity netconf-ssh {
*    base transport;
*  }
*  identity netconf-soap-over-beep {
*    base transport;
*  }
*  identity netconf-soap-over-https {
*    base transport;
*  }
*  identity netconf-beep {
*    base transport;
*  }
*  identity netconf-tls {
*    base transport;
*  }
*  identity schema-format {
*  }
*  identity xsd {
*    base schema-format;
*  }
*  identity yang {
*    base schema-format;
*  }
*  identity yin {
*    base schema-format;
*  }
*  identity rng {
*    base schema-format;
```

```
*
  }
*   identity rnc {
*     base schema-format;
*   }
*   grouping common-counters {
*     leaf in-rpcs {
*       type yang:zero-based-counter32;
*     }
*     leaf in-bad-rpcs {
*       type yang:zero-based-counter32;
*     }
*     leaf out-rpc-errors {
*       type yang:zero-based-counter32;
*     }
*     leaf out-notifications {
*       type yang:zero-based-counter32;
*     }
*   }
*   container netconf-state {
*     config false;
*     container capabilities {
*       leaf-list capability {
*         type inet:uri;
*       }
*     }
*     container datastores {
*       list datastore {
*         key name;
*         leaf name {
*           type netconf-datastore-type;
*         }
*         container locks {
*           presence
*             "This container is present only if the datastore
*              is locked.";
*           grouping lock-info {
*             leaf locked-by-session {
*               type uint32;
*             }
*
    leaf locked-time {
*               type yang:date-and-time;
*             }
*           }
*           choice lock-type {
*             case global-lock {
*               container global-lock {
```

```
*              uses lock-info;
*            }
*          }
*          case partial-lock {
*            list partial-lock {
*              key lock-id;
*              leaf lock-id {
*                type uint32;
*              }
*              uses lock-info;
*              leaf-list select {
*                type yang:xpath1.0;
*                min-elements 1;
*              }
*              leaf-list locked-node {
*                type instance-identifier;
*              }
*            }
*          }
*        }
*      }
*    }
*    container schemas {
*      list schema {
*        key "identifier version format";
*        leaf identifier {
*          type string;
*        }
*
       leaf version {
*          type string;
*        }
*        leaf format {
*          type identityref {
*            base schema-format;
*          }
*        }
*        leaf namespace {
*          type inet:uri;
*        }
*        leaf-list location {
*          type union {
*            type enumeration {
*              enum NETCONF {
*                value 0;
*              }
*            }
```

```
*           type inet:uri;
*         }
*       }
*     }
*   }
*   container sessions {
*     list session {
*       key session-id;
*       leaf session-id {
*         type uint32 {
*           range 1..max;
*         }
*       }
*       leaf transport {
*         type identityref {
*           base transport;
*         }
*       }
*       leaf username {
*         type string;
*       }
*       leaf source-host {
*         type inet:host;
*       }
*       leaf login-time {
*
      type yang:date-and-time;
*       }
*       uses common-counters {
*       }
*     }
*   }
*   container statistics {
*     leaf netconf-start-time {
*       type yang:date-and-time;
*     }
*     leaf in-bad-hellos {
*       type yang:zero-based-counter32;
*     }
*     leaf in-sessions {
*       type yang:zero-based-counter32;
*     }
*     leaf dropped-sessions {
*       type yang:zero-based-counter32;
*     }
*     uses common-counters {
*     }
*   }
```

```
*   }
*   rpc get-schema {
*     input input {
*       leaf identifier {
*         type string;
*       }
*       leaf version {
*         type string;
*       }
*       leaf format {
*         type identityref {
*           base schema-format;
*         }
*       }
*     }
*     output output {
*       anyxml data {
*       }
*     }
*   }
* }
* </pre>
*
*/
```

Found in path(s):
* /ietf-netconf-monitoring-1-9-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/ietf/params/xml/ns/yang/ietf/netconf/monitoring/rev101004/IetfNetconfMonitoringData.java
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* /ietf-netconf-monitoring-1-9-1-sources-1-jar/META-INF/yang/ietf-netconf-monitoring@2010-10-04.yang
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1.839 bus-jsonrpc 1.9.1

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* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcConstants.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcBaseMessage.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcException.java

* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcErrorObject.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcReplyMessageSerializer.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcRequestMessage.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcSerializer.java
*
 /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcErrorMessageSerializer.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcRequestMessageSerializer.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcErrorMessage.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcReplyMessage.java
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* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcBaseRequestMessage.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcNotificationMessageSerializer.java
* /bus-jsonrpc-1-9-1-sources-1-jar/org/opendaylight/jsonrpc/bus/jsonrpc/JsonRpcNotificationMessage.java

1.840 jackson 2.10.4

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1.841 keyutils 1.6-6ubuntu1.1

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1.842 pam 1.3.1-5ubuntu4.3

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1.843 ubuntu-keyring 2020.02.11.4

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1.844 javax-websocket-client-impl 9.4.28.v20200408

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications

are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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terms of http://asm.ow2.org/license.html

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

Apache

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.846 aaa-shiro-api 0.12.1

1.846.1 Available under license :

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

public Domains getDomains() {
public Domains getDomains() {

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/opendaylight/params/xml/ns/yang/aaa/rev161214/AuthenticationBuilder.java
No license file was found, but licenses were detected in source scan.

public DomainsKey(String _domainid) {
public DomainsKey(DomainsKey source) {

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/opendaylight/params/xml/ns/yang/aaa/rev161214/authentication/domains/DomainsKey.java
No license file was found, but licenses were detected in source scan.

public DomainsBuilder() {
public DomainsBuilder(Domains base) {
public DomainsBuilder setDomains(final Map<DomainsKey, org.opendaylight.yang.gen.v1.urn.opendaylight.params.xml.ns.yang.aaa.rev161214.authentication.domains.Domains> values) {
public DomainsBuilder setDomains(final List<org.opendaylight.yang.gen.v1.urn.opendaylight.params.xml.ns.yang.aaa.rev161214.authentication.domains.Domains> values) {
public DomainsBuilder addAugmentation(Augmentation<Domains> augmentation) {
public DomainsBuilder addAugmentation(Class<? extends Augmentation<Domains>> augmentationType, Augmentation<Domains> augmentationValue) {
public DomainsBuilder removeAugmentation(Class<? extends Augmentation<Domains>> augmentationType) {
public Domains build() {

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/opendaylight/params/xml/ns/yang/aaa/rev161214/authentication/DomainsBuilder.java
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-->

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/META-INF/maven/org.opendaylight.aaa/aaa-shiro-api/pom.xml
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public DomainsBuilder() {
public DomainsBuilder(org.opendaylight.yang.gen.v1.urn.opendaylight.params.xml.ns.yang.aaa.rev161214.Domain arg) {
public DomainsBuilder(Domains base) {
public DomainsKey key() {
public DomainsBuilder withKey(final DomainsKey key) {
public DomainsBuilder setDescription(final String value) {
public DomainsBuilder setDomainid(final String value) {
public DomainsBuilder setName(final String value) {
public DomainsBuilder addAugmentation(Augmentation<Domains> augmentation) {
public DomainsBuilder addAugmentation(Class<? extends Augmentation<Domains>> augmentationType, Augmentation<Domains> augmentationValue) {
public DomainsBuilder removeAugmentation(Class<? extends Augmentation<Domains>> augmentationType) {
public Domains build() {
public DomainsKey key() {

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/org/opendaylight/yang/gen/v1/urn/opendaylight/params/xml/ns/yang/aaa/rev161214/authentication/domains/DomainsBuilder.java
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*/

Found in path(s):
* /aaa-shiro-api-0-12-1-sources-1-jar/org/opendaylight/aaa/api/shiro/principal/ODLPrincipal.java

1.847 osgi-service-obr 1.0.2

1.847.1 Available under license :

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1.848 apache-servicemix-bundles-javax-inject 1_2

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1.849 apache-servicemix-specs-locator 2.9.0

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1.853 pax-jdbc-hsqldb 1.4.4

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1.854 apache-servicemix-bundles-cglib 3.3.0_1

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* /pax-cdi-extension-1-1-3-sources-1-jar/org/ops4j/pax/cdi/extension/impl/context/package-info.java
*
/pax-cdi-extension-1-1-3-sources-1-jar/org/ops4j/pax/cdi/extension/impl/util/ParameterizedTypeImpl.java

1.857 pax-web-jetty 7.2.16

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1.859 pax-swissbox-property 1.8.3

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* /pax-swissbox-property-1-8-3-sources-jar/org/ops4j/pax/swissbox/property/BundleContextPropertyResolver.java

1.860 jboss-logging 3.2.1.Final

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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoop.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java

* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/FailedChannelFuture.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
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 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramPacket.java

* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
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/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
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/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFuture.java
*
/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroup.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
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* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
*
 /netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
```

```
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
 *     }
*     ...
* }
* </pre>
```

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

```
* </pre>
* Now that the state
 of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/

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```

1.863 libc 2.31-0ubuntu9.9

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1.864 mdsal-binding-api 6.0.7

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* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/MatchBuilderPath.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/ValueMatch.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/QueryStructureException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/QueryExpression.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/QueryExecutor.java
*
 /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/StructuralBuilder.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/StringMatchBuilder.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/package-info.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/QueryFactory.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/ValueMatchBuilder.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/ComparableMatchBuilder.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/query/DescendantQueryBuilder.java
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* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/CursorAwareWriteTransaction.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeWriteCursor.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeCursorProvider.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeCommitCohortRegistry.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeCursor.java
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* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/ReadOperations.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/ReadWriteOperations.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/WriteOperations.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/ActionService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/Transaction.java
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* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/RpcConsumerRegistry.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/ReadTransaction.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/MountPoint.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/NotificationPublishService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataBroker.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/TransactionChainListener.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/TransactionChain.java
*
 /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/BindingService.java
* /mdsal-binding-api-6-0-7-sources-1-
jar/org/opendaylight/mdsal/binding/api/TransactionChainClosedException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/NotificationService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/MountPointService.java
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* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeProducer.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeListener.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/RpcProviderService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeProducerFactory.java
*
 /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeProducerBusyException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeChangeService.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeIdentifier.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeProducerException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeModification.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeListeningException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataTreeLoopException.java
* /mdsal-binding-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/api/DataObjectModification.java

1.865 orbportability 5.9.5.Final

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1.870 cdi-api 1.2

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1.871 maven-model-builder 3.6.0

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1.872 apache-karaf-features-core 4.2.9

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  namespace "urn:opendaylight:params:xml:ns:yang:controller:md:sal:remote";
  prefix "sal-remote";

  organization "Cisco Systems, Inc.";
  contact "Martin Bobak <mbobak@cisco.com>";

  description
      "This module contains the definition of methods related to
       sal remote model.

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        accompanies this distribution, and is available at
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  revision "2014-01-14" {
     description
        "Initial revision";
  }


   typedef q-name {
     type string;
     reference
       "http://www.w3.org/TR/2004/REC-xmlschema-2-20041028/#QName";
   }

  rpc create-data-change-event-subscription
 {
      input {
         leaf path {
            type instance-identifier;
            description "Subtree path. ";
         }
       }
       output {
         leaf stream-name {
            type string;
            description "Notification stream name.";
         }
       }
  }

  notification data-changed-notification {
     description "Data change notification.";
     list data-change-event {
         key path;
         leaf path {
            type instance-identifier;
         }
         leaf store {
            type enumeration {
               enum config;
               enum operation;
            }
         }
         leaf operation {
            type enumeration {
               enum created;
               enum updated;
```

```
                enum deleted;
            }
        }
        anyxml data{
            description "DataObject ";

        }
    }
}

rpc create-notification-stream {
    input {
        leaf-list notifications {
            type q-name;
            description "Notification QNames";
        }
    }
    output {
        leaf notification-stream-identifier {
            type string;
            description "Unique notification stream identifier, in which notifications will be propagated";
        }
    }
}

rpc begin-transaction {
    output {
        anyxml data-modification-transaction{
            description "DataModificationTransaction xml";
        }
    }
}

}
```

Found in path(s):
* /restconf-common-models-1-12-1-sources-1-jar/META-INF/yang/sal-remote@2014-01-14.yang

1.874 yang-data-codec-xml 5.0.7

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* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/SchemaAwareXMLStreamWriterUtils.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/SchemalessXMLStreamWriterUtils.java
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* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/XmlCodec.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/XmlParserStream.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/EmptyXmlCodec.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/QuotedXmlCodec.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/BooleanXmlCodec.java
*
 /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/NumberXmlCodec.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/XmlCodecFactory.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/AbstractXmlCodec.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/IdentityrefXmlCodec.java
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jar/org/opendaylight/yangtools/yang/data/codec/xml/DOMSourceXMLStreamReader.java
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* /yang-data-codec-xml-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/codec/xml/DOMSourceAnydata.java
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* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/RandomPrefix.java

* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/XMLStreamNormalizedNodeStreamWriter.java
* /yang-data-codec-xml-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/xml/RandomPrefixInstanceIdentifierSerializer.java
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1.875 xbean-naming 4.17

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1.878 weld-core-impl 2.4.8.Final

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1.879 asm-analysis 8.0.1

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

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* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Frame.java
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  * Constructs a new {@link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
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1.880 jboss-classfilewriter 1.1.2.Final

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/jboss-classfilewriter-1-1-2-final-sources-1-jar/org/jboss/classfilewriter/constpool/ConstPoolEntryType.java
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* /jboss-classfilewriter-1-1-2-final-sources-1-jar/org/jboss/classfilewriter/constpool/MethodRefEntry.java
* /jboss-classfilewriter-1-1-2-final-sources-1-jar/org/jboss/classfilewriter/constpool/Utf8Entry.java
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* /jboss-classfilewriter-1-1-2-final-sources-1-jar/org/jboss/classfilewriter/attributes/StackMapTableAttribute.java
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1.881 openwebbeans-spi 1.7.6

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1.882 paranamer 2.8

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* /jersey-media-jaxb-2-27-sources-jar/org/glassfish/jersey/jaxb/internal/NounInflector.java
* /jersey-media-jaxb-2-27-sources-

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* /jersey-media-jaxb-2-27-sources-jar/org/glassfish/jersey/jaxb/internal/XmlJaxbElementProvider.java
* /jersey-media-jaxb-2-27-sources-jar/org/glassfish/jersey/jaxb/internal/XmlInputFactoryInjectionProvider.java
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1.887 weld-spi 2.4.SP2

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1.888 netconf-dom-api 1.9.1

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1.889 yang-data-impl 5.0.7

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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/codec/SchemaTracker.java
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/CaseEnforcer.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/LeafRefUtils.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/ResultAlreadySetException.java
* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/AbstractReadyIterator.java
*
/yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/SchemaValidationFailedException.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/codec/EmptyStringCodec.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/MinMaxElementsValidation.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/codec/StringStringCodec.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/QNamePredicateImpl.java
* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/InstanceIdToNodes.java
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jar/org/opendaylight/yangtools/yang/data/impl/codec/StringPatternCheckingCodec.java
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jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/StructuralContainerModificationStrategy.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/leafref/QNamePredicateBuilder.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/codec/CompiledPatternContext.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/QNamePredicate.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/LeafRefValidation.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/InstanceIdToSimpleNodes.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/codec/Uint16StringCodec.java
*
/yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/LeafRefContextUtils.java
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jar/org/opendaylight/yangtools/yang/data/impl/leafref/LeafRefContextTreeBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/AbstractCursor.java
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/ReusableImmutableNormalizedNodeStreamWriter.java
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/yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/ImmutableMountPointNormalizedNodeStreamWriter.java
* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/nodes/LazyLeafOperations.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/codec/AbstractDataStringCodec.java

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jar/org/opendaylight/yangtools/yang/data/impl/leafref/AbstractQNameWithPredicate.java
* /yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/ModificationPath.java
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jar/org/opendaylight/yangtools/yang/data/impl/schema/tree/MapModificationStrategy.java
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* /yang-data-impl-5-0-7-sources-1-
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*
/yang-data-impl-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableUnkeyedListEntryNodeBuilder.java
* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/nodes/AbstractImmutableNormalizedValueNode.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableMapNodeSchemaAwareBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableAugmentationNodeSchemaAwareBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableOrderedMapNodeBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/AbstractImmutableDataContainerNodeBuilder.java
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableLeafSetEntryNodeSchemaAwareBuilder.java
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableLeafNodeBuilder.java
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/leafref/LeafRefYangSyntaxErrorException.java
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* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/SchemaUtils.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/ImmutableChoiceNodeSchemaAwareBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/codec/DataStringCodec.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/api/DataContainerNodeBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/api/ListNodeBuilder.java
* /yang-data-impl-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/impl/schema/builder/impl/valid/DataNodeContainerValidator.java

1.890 openconfig-parser-support 5.0.7

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1.891 open-jpa 3.1.1

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 persistence-xsd.rsrc - CDDL 1.0 - included in the openjpa jar, taken from:
   http://java.sun.com/xml/ns/persistence/persistence_1_0.xsd)
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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* javax.servlet:javax.servlet-api
 * javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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org.apache.tomcat:tomcat-jasper-el
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* /mdsal-eos-dom-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/dom/api/DOMEntityOwnershipListener.java
* /mdsal-eos-dom-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/dom/api/DOMEntityOwnershipService.java
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* /mdsal-eos-dom-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/dom/api/DOMEntityOwnershipListenerRegistration.java
* /mdsal-eos-dom-api-6-0-7-sources-1-jar/org/opendaylight/mdsal/eos/dom/api/DOMEntity.java

1.901 apache-karaf-client 4.2.9

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* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONStreamWriterInvisibleContext.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONStreamWriterListContext.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JsonParserStream.java
*
/yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONCodec.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/QuotedJSONCodec.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONStreamWriterQNameContext.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/BooleanJSONCodec.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONStreamWriterRootContext.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONStreamWriterContext.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/IdentityrefJSONCodec.java
* /yang-data-codec-gson-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/codec/gson/NumberJSONCodec.java
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jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONInstanceIdentifierCodec.java
* /yang-data-codec-gson-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/codec/gson/JSONCodecFactory.java
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jar/org/opendaylight/yangtools/yang/data/codec/gson/AbstractJSONCodec.java
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1.910 akka-actor_2.13 2.5.31

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* /akka-actor-2-13-2-5-31-sources-1-jar/akka/dispatch/forkjoin/ForkJoinTask.java

* /akka-actor-2-13-2-5-31-sources-1-jar/akka/dispatch/forkjoin/RecursiveAction.java
* /akka-actor-2-13-2-5-31-sources-1-jar/akka/dispatch/forkjoin/RecursiveTask.java
* /akka-actor-2-13-2-5-31-sources-1-jar/akka/dispatch/forkjoin/TransferQueue.java
* /akka-actor-2-13-2-5-31-sources-1-jar/akka/dispatch/forkjoin/ThreadLocalRandom.java
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1.911 pcre 10.34-7ubuntu0.1

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Written by: Philip Hazel
Email local part: ph10
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1.912 mdsal-binding-dom-codec 6.0.7

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* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/CodecDataObject.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/loader/LeafCodecClassLoader.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/ClassGeneratorBridge.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/LeafNodeCodecContext.java
*
 /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/AugmentableCodecDataObject.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataObjectStreamerGenerator.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/AnydataBindingStreamWriter.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/ByteBuddyUtils.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/loader/RootCodecClassLoader.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/loader/CodecClassLoader.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/AbstractBindingNormalizedNodeCache.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/loader/package-info.java

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/mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/CodecDataObjectGenerator.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/OpaqueNodeCodecContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/ForeignOpaqueData.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/TypeObjectNormalizedNodeCache.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataObjectSerializer.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/IdentifiableItemCodec.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataObjectCodecContext.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/SchemaRootCodecContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/NodeCodecContext.java
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/mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataContainerCodecContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/NodeContextSupplier.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/ChoiceNodeCodecContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/AugmentationNodeContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-
jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataObjectSerializerImplementation.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/ValueTypeCodec.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/ContainerNodeCodecContext.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/ListNodeCodecContext.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/CompositeValueCodec.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/KeyedListNodeCodecContext.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/BindingToNormalizedStreamWriter.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataContainerCodecPrototype.java
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jar/org/opendaylight/mdsal/binding/dom/codec/impl/DataObjectSerializerRegistry.java
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* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/LazyBindingMapLookupState.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/DefaultBindingCodecTreeFactory.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/DefaultBindingDOMCodecFactory.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/LazyBindingMapIterState.java
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* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/AbstractBindingNormalizedNodeCacheHolder.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/InstanceIdentifierCodec.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/NotificationCodecContext.java
*
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* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/ValueContext.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/IdentityCodec.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/CachingNormalizedNodeSerializer.java
* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/ForwardingBindingStreamEventWriter.java

* /mdsal-binding-dom-codec-6-0-7-sources-jar/org/opendaylight/mdsal/binding/dom/codec/impl/NormalizedNodeWriterWithAddChild.java
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1.913 pax-web-runtime 7.2.16

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* /jline-style-3-14-1-sources-jar/org/jline/style/StyledWriter.java
* /jline-style-3-14-1-sources-jar/org/jline/style/InterpolationHelper.java
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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

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

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1.922 rtmpdump 2.4+20151223.gitfa8646d.1-2build1

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* /netty-transport-native-unix-common-4-1-48-final-sources-

jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.h
*
/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Errors.java
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
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* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.c
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1.925 cds-access-api 2.0.6

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* /cds-access-api-2-0-6-sources-1-
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* /cds-access-api-2-0-6-sources-1-
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* /cds-access-api-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/access/commands/TransactionRequest.java

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1.927 asm 5.2

1.928 apache-servicemix-specs-jaxp-api 2.9.0

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* /aaa-cert-0-12-1-sources-1-jar/org/opendaylight/aaa/cert/impl/AaaCertProvider.java
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* /aaa-cert-0-12-1-sources-1-jar/org/opendaylight/aaa/cert/impl/AaaCertRpcServiceImpl.java
* /aaa-cert-0-12-1-sources-1-jar/org/opendaylight/aaa/cert/impl/AaaCertMdsalProvider.java
* /aaa-cert-0-12-1-sources-1-jar/org/opendaylight/aaa/cert/impl/CertificateManagerService.java
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* /aaa-cert-0-12-1-sources-1-jar/META-INF/yang/aaa-cert-rpc@2015-12-15.yang
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1.934 maven-artifact 3.6.0

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1.935 rfc8528-data-api 5.0.7

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* /rfc8528-data-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc8528/data/api/StreamWriterMountPointExtension.java
* /rfc8528-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/data/api/YangLibraryConstants.java
* /rfc8528-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/data/api/MountPointIdentifier.java
* /rfc8528-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/data/api/MountPointNode.java
*
 /rfc8528-data-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc8528/data/api/MPIv1.java
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1.936 apache-felix-webconsole 4.5.2

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1.938 blockhound 1.0.3.RELEASE

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* /blockhound-1-0-3-release-sources-jar/reactor/blockhound/integration/LoggingIntegration.java
*
/blockhound-1-0-3-release-sources-jar/reactor/blockhound/integration/BlockHoundIntegration.java
* /blockhound-1-0-3-release-sources-jar/reactor/blockhound/integration/RxJava2Integration.java
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* /blockhound-1-0-3-release-sources-jar/reactor/blockhound/BlockingOperationError.java
* /blockhound-1-0-3-release-sources-jar/reactor/blockhound/BlockingCallsByteBuddyTransformer.java
* /blockhound-1-0-3-release-sources-jar/reactor/blockhound/NativeWrappingClassFileTransformer.java
*

1.939 diffutils 3.7-3

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* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsFilter.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/server/ServerContainer.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/DecodeException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsSession.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/OnClose.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerPartialBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsMappingResult.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/DeploymentException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/DecoderEntry.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsHandshakeRequest.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/Encoder.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/SendResult.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/DigestAuthenticator.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsPerSessionServerEndpointConfig.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/Endpoint.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/RemoteEndpoint.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/server/PathParam.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/DefaultServerEndpointConfigurator.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/DefaultClientEndpointConfig.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/Decoder.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/MessageHandler.java

* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/server/DefaultServerEndpointConfig.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsContainerProvider.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsHandshakeResponse.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerPartialText.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/BasicAuthenticator.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeText.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/SendHandler.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/OnMessage.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/Session.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/ClientEndpointConfig.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/OnOpen.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/CloseReason.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/AuthenticationException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/PongMessage.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/AuthenticatorFactory.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeBinary.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/EncodeException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/server/ServerEndpoint.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/Util.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsPongMessage.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/Authenticator.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/ReadBufferOverflowException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/HandshakeResponse.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/EndpointConfig.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/OnError.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsSessionListener.java
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*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoEndpointBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsHttpUpgradeHandler.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/BackgroundProcess.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/javax/websocket/Extension.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsRemoteEndpointImplClient.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsRemoteEndpointBasic.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/AsyncChannelWrapperNonSecure.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoMethodMapping.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsSci.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/UriTemplate.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsExtensionParameter.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsRemoteEndpointAsync.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/MessagePart.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-

jar/org/apache/tomcat/websocket/AsyncChannelGroupUtil.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsExtension.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsFrameServer.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoEndpointServer.java
*
/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsWebSocketContainer.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsContextListener.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsIOException.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsFrameBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsRemoteEndpointImplBase.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsWriteTimeout.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/AsyncChannelWrapperSecure.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoPathParam.java
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/org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/AsyncChannelWrapper.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/Transformation.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/PojoEndpointClient.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/FutureToSendHandler.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/WsRemoteEndpointBase.java
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* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/package-info.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/package-info.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/pojo/Constants.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsRemoteEndpointImplServer.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/Constants.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/MessageHandlerResult.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/MessageHandlerResultType.java
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/Constants.java
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 /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/TransformationFactory.java
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```
/**
   * Until the WebSocket specification provides such a mechanism, this Tomcat
   * proprietary method is provided
 to enable applications to programmatically
   * determine whether or not to upgrade an individual request to WebSocket.
   * <p>
   * Note: This method is not used by Tomcat but is used directly by
   *       third-party code and must not be removed.
   *
   * @param request The request object to be upgraded
   * @param response The response object to be populated with the result of
   *                 the upgrade
   * @param sec The server endpoint to use to process the upgrade request
   * @param pathParams The path parameters associated with the upgrade request
   *
   * @throws ServletException If a configuration error prevents the upgrade
   *         from taking place
   * @throws IOException If an I/O error occurs during the upgrade process
   */
```

Found in path(s):
* /org-ops4j-pax-tipi-tomcat-embed-websocket-8-5-32-1-sources-3-jar/org/apache/tomcat/websocket/server/WsServerContainer.java

1.944 yang-common 5.0.7

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* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/Uint16.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/Uint64.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/Empty.java
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* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/RpcError.java
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* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/QualifiedQName.java
* /yang-common-5-0-7-sources-1-jar/module-info.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/UnqualifiedQName.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/QQNv1.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/UintConversions.java
*
/yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/NSv1.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/UQNv1.java
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* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/CanonicalValueViolation.java
* /yang-common-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/common/AbstractCanonicalValueImplementationValidator.java
* /yang-common-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/common/AbstractCanonicalValueSupport.java
* /yang-common-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/common/AbstractCanonicalValueValidator.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/CanonicalValueSupport.java
*
 /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/CachingDerivedString.java
* /yang-common-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/common/CanonicalValueValidator.java
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1.945 apache-karaf-shell-commands 4.2.9

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* /netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
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/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
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/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
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1.949 javax-websocket-server-impl 9.4.28.v20200408

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

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

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

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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terms of http://asm.ow2.org/license.html

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

Apache

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

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following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.950 jakarta-annotation-api 1.3.5

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* https://github.com/eclipse-ee4j/common-annotations-api

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* /netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
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    * Set the {@code TCP_QUICKACK} option on the socket. See <a
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* org.eclipse.jetty.orbit:javax.security.auth.message

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

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

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

Oracle OpenJDK

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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

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org.mortbay.jasper:apache-jsp

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.955 ksoap 2.1.2

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1.956 javassist 3.27.0-GA

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Found in path(s):
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Member.java
*
/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/LoaderClassPath.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtConstructor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewClass.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtArray.java

* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Parser.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefineClassHelper.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java
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 /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java
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 /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/Modifier.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationsWriter.java
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-->

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* /mdsal-binding-generator-util-6-0-7-sources-1-jar/META-INF/maven/org.opendaylight.mdsal/mdsal-binding-generator-util/pom.xml

1.959 xnio-nio 3.3.8.Final

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* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/QueuedNioTcpServer.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/QueuedNioTcpServerHandle.java
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#

#
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org.xnio.nio.NioXnioProvider

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* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioUdpChannel.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/WorkerThread.java
*
 /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioXnioWorker.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioTcpServer.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/SelectorUtils.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/OsgiActivator.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/AbstractNioChannel.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/Log.java
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Found in path(s):
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioXnio.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/Version.java
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* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioUdpChannelHandle.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioHandle.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/AbstractNioStreamConnection.java
*
 /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioSocketStreamConnection.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioTcpServerHandle.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioPipeSinkConduit.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioSocketConduit.java
* /xnio-nio-3-3-8-final-sources-jar/org/xnio/nio/NioPipeStreamConnection.java
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1.960 apache-aries-jmx-api 1.1.5

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* /jersey-container-servlet-core-2-27-sources-jar/org/glassfish/jersey/servlet/spi/AsyncContextDelegate.java
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thistle1
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* /jline-terminal-3-14-1-sources-jar/org/jline/utils/Colors.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/Size.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/NonBlockingInputStream.java

* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/Curses.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/DumbTerminal.java
*
 /jline-terminal-3-14-1-sources-jar/org/jline/utils/AttributedStyle.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/AttributedStringBuilder.java
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* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/TerminalBuilder.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
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col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
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hard_cursor, chts, HC
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lpi_changes_res, lpix, YG
memory_above, da, da
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* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/package-info.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/MouseEvent.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/Levenshtein.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/WCWidth.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/CursorSupport.java
*
 /jline-terminal-3-14-1-sources-jar/org/jline/terminal/Attributes.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/ClosedException.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/Pty.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/Signals.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/ShutdownHooks.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/Log.java
* /jline-terminal-3-14-1-sources-jar/org/jline/utils/AttributedString.java
* /jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/MouseSupport.java
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* /jline-terminal-3-14-1-sources-jar/org/jline/utils/OSUtils.java
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1.977 ops4j-base-util-property 1.5.0

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1.978 bouncycastle-fips 1.0.2.3

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1.979 pax-jdbc-jtds 1.4.4

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1.980 pax-web-api 7.2.16

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* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/codec/LazyCodecCache.java
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* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/codec/NoopCodecCache.java
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* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/LeafInterner.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/LeafsetEntryInterner.java
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 /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/AugmentationContextNode.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/DataSchemaContextTree.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/LeafListEntryContextNode.java
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jar/org/opendaylight/yangtools/yang/data/util/OrderedLeafListMixinContextNode.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/ListItemContextNode.java
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jar/org/opendaylight/yangtools/yang/data/util/LeafListEntryNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/OperationAsContainer.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/AbstractNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/util/YangModeledAnyXmlNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/LeafNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/SimpleNodeDataWithSchema.java
*
/yang-data-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/util/CompositeNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/AnyXmlNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/ChoiceNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/CaseNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/ParserStreamUtils.java
* /yang-data-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/util/ContainerNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-
jar/org/opendaylight/yangtools/yang/data/util/ListEntryNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/ListNodeDataWithSchema.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/LeafListNodeDataWithSchema.java
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Found in path(s):
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/ModuleStringIdentityrefCodec.java
* /yang-data-util-5-0-7-sources-1-jar/org/opendaylight/yangtools/yang/data/util/AbstractStringUnionCodec.java

1.982 sal-cluster-admin-impl 2.0.6

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* /sal-cluster-admin-impl-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/admin/ClusterAdminRpcService.java
* /sal-cluster-admin-impl-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/datastore/admin/ShardIdentifier.java

1.983 websocket-api 9.4.28.v20200408

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.984 aaa-password-service-impl 0.12.1

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* /aaa-password-service-impl-0-12-1-sources-1-jar/org/opendaylight/aaa/impl/password/service/DefaultPasswordHashService.java
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1.985 activation-api 1.2.0

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1.989 gnupg 2.2.19-3ubuntu2.1

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* /pax-url-aether-2-6-2-sources-jar/org/ops4j/pax/url/mvn/internal/AetherBasedResolver.java
* /pax-url-aether-2-6-2-sources-jar/org/ops4j/pax/url/mvn/internal/ManualWagonProvider.java
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* /pax-url-aether-2-6-2-sources-jar/org/ops4j/pax/url/mvn/internal/Activator.java

1.992 pooled-jms 1.1.1

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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
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*
 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkNpnSslEngine.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SslParametersUtils.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ipfilter/package-info.java
*
 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
*
 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkSslSession.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
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 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
*
 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
 /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
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* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /netty-handler-4-1-5-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Processor.java
*
/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Subscription.java
* /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Subscriber.java

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jar/org/opendaylight/controller/cluster/raft/base/messages/InitiateCaptureSnapshot.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/ReplicatedLogImpl.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/RemoveServer.java
*
 /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/ServerRemoved.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/SnapshotState.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/ElectionTermImpl.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/base/messages/SwitchBehavior.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/behaviors/SyncStatusTracker.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/RemoveServerReply.java
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* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/RequestVoteReply.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/base/messages/ApplyState.java

* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/RaftActorContextImpl.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/base/messages/Replicate.java
*
 /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/behaviors/AbstractLeader.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/ElectionTerm.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/AbstractReplicatedLogImpl.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/RaftRPC.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/FollowerLogInformation.java
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* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/client/messages/FindLeader.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/behaviors/IsolatedLeader.java
*
 /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/InstallSnapshotReply.java
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jar/org/opendaylight/controller/cluster/raft/behaviors/AbstractRaftActorBehavior.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/InstallSnapshot.java
* /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/base/messages/CaptureSnapshotReply.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/ReplicatedLog.java
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* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/persisted/Snapshot.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/base/messages/ApplySnapshot.java
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jar/org/opendaylight/controller/cluster/raft/messages/AbstractServerChangeReply.java
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* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/client/messages/GetSnapshotReply.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/base/messages/LeaderTransitioning.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/GetSnapshotReplyActor.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/PeerInfo.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/ServerChangeStatus.java
*
 /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/RaftActorServerConfigurationSupport.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/RaftActorSnapshotMessageSupport.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/NoopPeerAddressResolver.java
* /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/RaftActorLeadershipTransferCohort.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/client/messages/Shutdown.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/PeerAddressResolver.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/persisted/ServerInfo.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/VotingState.java
* /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/client/messages/OnDemandRaftState.java
*
 /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/ImmutableElectionTerm.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/client/messages/FollowerInfo.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/AddServer.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/messages/AddServerReply.java
* /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/RaftActorDelegatingPersistentDataProvider.java
* /sal-akka-raft-2-0-6-sources-1-jar/org/opendaylight/controller/cluster/raft/RaftActorSnapshotCohort.java
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Found in path(s):
* /sal-akka-raft-2-0-6-sources-1-
jar/org/opendaylight/controller/cluster/raft/messages/UnInitializedFollowerSnapshotReply.java

1.1004 vertx-grpc 4.2.7

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* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/VertxServer.java
* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/ContextServerInterceptor.java
* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/VertxServerBuilder.java
* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/VertxChannelBuilder.java

* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/stub/ClientCalls.java
*
 /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/stub/StreamObserverReadStream.java
* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/stub/ServerCalls.java
* /vertx-grpc-4-2-7-sources-jar/io/vertx/grpc/BlockingServerInterceptor.java
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1.1005 mariadb-java-client 2.4.4

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*/
//Use proprietary verify method in order to have an exception with a better description of error.

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* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/util/pool/Pools.java
*
/mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/util/pool/Pool.java
* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/util/pool/GlobalStateInfo.java
* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/util/ConnectionState.java
* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/MariaDbPoolDataSource.java
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package org.mariadb.jdbc.internal.util.constant;

public final class Version {
 public static final String version = "@version";
 public static final int majorVersion = @majorVersion;
 public static final int minorVersion = @minorVersion;
 public static final int patchVersion = @patchVersion;
 public static final String qualifier = "@qualifier";
}

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It is "ref10" java implementation from the SUPERCOP ed25519:

==========
MariaDB changes:
- doesn't register ed25519 to global java providers
- remove unused classes

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org.mariadb.jdbc.Driver

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* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/protocol/MastersSlavesProtocol.java
* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/IntParameter.java
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* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/com/send/ComStmtExecute.java
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* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/ServerSidePreparedStatement.java
* /mariadb-java-client-2-4-4-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/BooleanParameter.java

1.1006 base-files 11ubuntu5.5

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the Linked Version to produce a modified Combined Work, in the

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The reason we have a separate public license for some libraries is that
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derivative of the original library, and the ordinary
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treats it as such.

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

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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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 compile 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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b) 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.

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

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Contributions to the urllib3 project

Creator & Maintainer

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Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>

 * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
 * NTLM-authenticated HTTPSConnectionPool
 * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
 * Client-verified SSL certificates for HTTPSConnectionPool
 * Response gzip and deflate encoding support
 * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
 * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.
 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer
 <asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
 * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
 * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
 * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
 * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* John Krauss <https://github.com/talos>
 * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
 * Fix pool-default headers not applying for url-encoded
 requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
 * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
 * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
 * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
 * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
 * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
 * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
 * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
 * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency
 improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.
 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai

(through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]
MIT

1.1010 groovy 2.4.12

1.1011 rfc6643-parser-support 5.0.7

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* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/MaxAccessEffectiveStatementImpl.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/ImpliedStatementSupport.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/MaxAccessStatementImpl.java
*
 /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/DisplayHintStatementImpl.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/SubIdEffectiveStatementImpl.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/AliasStatementSupport.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/ImpliedStatementImpl.java

* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/DisplayHintStatementSupport.java
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* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/AliasEffectiveStatementImpl.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/MaxAccessStatementSupport.java
* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/DefValStatementSupport.java
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* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/AliasStatementImpl.java
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* /rfc6643-parser-support-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/parser/OidIdStatementImpl.java

1.1012 jboss-transaction-api 1.1.1.Final

1.1013 apache-karaf-features-command 4.2.9

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* /threadpool-config-impl-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/util/FixedThreadPoolWrapper.java
* /threadpool-config-impl-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/util/FlexibleThreadPoolWrapper.java
* /threadpool-config-impl-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/util/ScheduledThreadPoolWrapper.java
* /threadpool-config-impl-0-13-6-sources-1-jar/org/opendaylight/controller/config/threadpool/util/NamingThreadPoolFactory.java

1.1017 asm 5.0.3

1.1017.1 Available under license :

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/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Textifier.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink.properties
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/package.html
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/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/GeneratorAdapter.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/TypePath.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/TypeReference.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/ASMContentHandler.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
```

```
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Label.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Item.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Remapper.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeInsnNode.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Edge.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Method.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java

* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Frame.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassReader.java
*
 /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ByteVector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
*
 /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Context.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Type.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnList.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckClassAdapter.java
*
 /asm-5-0-3-sources-7-jar/org/objectweb/asm/Handler.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java

* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
*
 /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
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*
 /asm-5-0-3-sources-7-jar/org/objectweb/asm/Handle.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Attribute.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Opcodes.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/ASMifier.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Printer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/NameMapping.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/JumpInsnNode.java
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/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Textifiable.java

1.1018 netty-resolver 4.1.48.Final

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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*
 /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java
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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
*
 /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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1.1019 pax-jdbc-teradata 1.4.4

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1.1020 jetty-rewrite 9.4.28.v20200408

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1021 weld-probe-core 2.4.8.Final

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* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/ForwardingBindingDOMCodecServices.java
* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/LazyActionInputContainerNode.java
* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/AbstractLazyActionContainerNode.java
* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/LazyActionOutputContainerNode.java
*
 /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/BindingDOMCodecFactory.java

* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/AbstractBindingNormalizedNodeSerializer.java
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* /mdsal-binding-dom-codec-spi-6-0-7-sources-1-jar/org/opendaylight/mdsal/binding/dom/codec/spi/BindingSchemaMapping.java

1.1023 pax-jdbc-pool-common 1.4.4

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*
 /pax-jdbc-pool-common-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/pool/common/impl/AbstractDataSourceFactoryTracker.java
* /pax-jdbc-pool-common-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/pool/common/PooledDataSourceFactory.java
* /pax-jdbc-pool-common-1-4-4-sources-1-jar/org/ops4j/pax/jdbc/hook/PreHook.java

1.1024 gzip 1.10-0ubuntu4

1.1024.1 Available under license :

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    ftp://ftp.gnu.org/gnu/gzip/

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1.1025 eclipse-jdt-annotation 2.2.400

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1.1026 metrics-jmx 4.1.12.1

1.1026.1 Available under license :

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1.1027 zstd-jni 1.4.4-7

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1.1028 jetty-jmx 9.4.28.v20200408

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

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

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

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* java.sun.security.ssl

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org.ow2.asm:asm

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.1029 akka-cluster_2.13 2.5.31

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1.1036 apache-karaf-audit-core 4.2.9

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1.1037 zlib 1:1.2.11.dfsg-2ubuntu1.5

1.1037.1 Available under license :

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/* gun.c -- simple gunzip to give an example of the use of inflateBack()
* Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.7 12 August 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gun.c
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/* gzwrite.c -- zlib functions for writing gzip files
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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzwrite.c
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/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
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*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.cmakein
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/* inffast.h -- header to use inffast.c
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/* unzip.c -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

      Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

      Modifications of Unzip for Zip64
      Copyright (C) 2007-2008 Even Rouault

      Modifications for Zip64 support on both zip and unzip
      Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

      For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of
compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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See the accompanying
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(the contents of which are also included in zip.h) for terms of use.
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also may be found at: ftp://ftp.info-zip.org/pub/infozip/license.html

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the
non-echoing password parts) were originally written in Europe. The
whole source package can be freely distributed, including from the USA.
(Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from
Roger Schlafly, described by Phil Katz in the file appnote.txt. This
file (appnote.txt) is distributed with the PKZIP program (even in the
version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).
Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF
Oct-2009 - Mathias Svensson - Applied some bug fixes from paches recived from Gilles Vollant
Oct-2009 - Mathias Svensson - Applied support to unzip files with compression mathod BZIP2 (bzip2 lib is required)
Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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*/

Found in path(s):
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/* inflate.c -- zlib decompression
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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.c
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/* infback.c -- inflate using a call-back interface
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version 2.2, 14 Aug 2012

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/* uncompr.c -- decompress a memory buffer
* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/uncompr.c
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/* inflate.h -- internal inflate state definition
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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h
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/* zip.h -- IO on .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

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      Changes

      See header of zip.h

*/

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* version 2.2, 14 Aug 2012
*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.dj2
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.emx
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/Makefile.emx
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/os2/Makefile.os2

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/* gzjoin -- command to join gzip files into one gzip file

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzjoin.c
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ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is
thread safe. The data format used by the zlib library is described by RFCs
(Request for Comments) 1950 to 1952 in the files
http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and
rfc1952 (gzip format).

All functions of the compression library are documented in the file zlib.h
(volunteer to write man pages welcome, contact zlib@gzip.org). A usage example
of the library is given in the file test/example.c which also tests that
the library is working correctly. Another example is given in the file
test/minigzip.c. The compression library itself is composed of all source
files in the root directory.

To compile all files and run the test program, follow the instructions given at
the top of Makefile.in. In short "./configure; make test", and if that goes

well, "make install" should work
for most flavors of Unix. For Windows, use
one of the special makefiles in win32/ or contrib/vstudio/ . For VMS, use
make_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant
<info@winimage.com> for the Windows DLL version. The zlib home page is
http://zlib.net/ . Before reporting a problem, please check this site to
verify that you have the latest version of zlib; otherwise get the latest
version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://zlib.net/zlib_faq.html before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997
issue of Dr. Dobb's Journal; a copy of the article is available at
http://marknelson.us/1997/01/01/zlib-engine/ .

The changes made in version 1.2.11 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/ .

zlib is available in Java using the java.util.zip package, documented at
http://java.sun.com/developer/technicalArticles/Programming/compression/
.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available
at CPAN (Comprehensive Perl Archive Network) sites, including
http://search.cpan.org/~pmqs/IO-Compress-Zlib/ .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is
available in Python 1.5 and later versions, see
http://docs.python.org/library/zlib.html .

zlib is built into tcl: http://wiki.tcl.tk/4610 .

An experimental package to read and write files in .zip format, written on top
of zlib by Gilles Vollant <info@winimage.com>, is available in the
contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt

- For 64-bit Irix, deflate.c must be compiled without any optimization. With
-O, one libpng test fails. The test works in 32 bit mode (with the -n32
compiler flag). The compiler bug has been reported to SGI.

- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under
OSF/1 2.1 it works
when compiled with cc.

- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is
necessary to get gzprintf working correctly. This is done by configure.

- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with
other compilers. Use "make test" to check your compiler.

- gzdopen is not supported on RISCOS or BEOS.

- For PalmOs, see http://palmzlib.sourceforge.net/

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and
zlib specifications were written by L. Peter Deutsch. Thanks to all the
people who reported problems and suggested various improvements in zlib; they
are too numerous to cite here.

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jloup@gzip.org madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate *not* receiving
lengthy legal documents to sign. The sources are provided for free but without

warranty of any kind. The library has been entirely written by Jean-loup
Gailly and Mark Adler; it does not include
 third-party code.

If you redistribute modified sources, we would appreciate that you include in
the file ChangeLog history information documenting your changes. Please read
the FAQ for more information on the distribution of modified source versions.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README
No license file was found, but licenses were detected in source scan.

/* fitblk.c: example of fitting compressed output to a specified size
  Not copyrighted -- provided to the public domain
  Version 1.1 25 November 2004 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c
No license file was found, but licenses were detected in source scan.

/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
No license file was found, but licenses were detected in source scan.

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h
No license file was found, but licenses were detected in source scan.

/* inftrees.h -- header to use inftrees.c
* Copyright (C) 1995-2005, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h
No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c
No license file was found, but licenses were detected in source scan.

/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h
No license file was found, but licenses were detected in source scan.

/* minigzip.c -- simulate gzip using the zlib compression library
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c
No license file was found, but licenses were detected in source scan.

/* gzlib.c -- zlib functions common to reading and writing gzip files
* Copyright (C) 2004-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c
No license file was found, but licenses were detected in source scan.

/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c
No license file was found, but licenses were detected in source scan.

/* inftrees.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.c
No license file was found, but licenses were detected in source scan.

/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c
No license file was found, but licenses were detected in source scan.

/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
No license file was found, but licenses were detected in source scan.

/*
 Additional tools for Minizip
 Code: Xavier Roche '2004
 License: Same as ZLIB (www.gzip.org)
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
No license file was found, but licenses were detected in source scan.

/* trees.c -- output deflated data using Huffman coding
* Copyright (C) 1995-2017 Jean-loup Gailly
* detect_data_type() function provided freely by Cosmin Truta, 2006
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c
No license file was found, but licenses were detected in source scan.

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (http://www.winimage.com/zLibDll/minizip.html)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64
support for unzip.c into minizip for a open source project called gdal (http://www.gdal.org/)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1
---
* Added ZIP64 support for unzip (by Even Rouault)
* Added ZIP64 support for zip (by Mathias Svensson
)
* Reverted some changed that Even Rouault did.
* Bunch of patches received from Gulles Vollant that he received for MiniZip from various users.
* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)

* Added BZIP Compress method for zip
* Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
Even Rouault - ZIP64 unzip Support
Daniel Borca - BZip Compression method support in unzip
Mathias Svensson - ZIP64 zip support
Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout http://result42.com/projects/ZipFileLayout
Command line tool for Windows that shows the layout and information of the headers in a zip archive.
Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note http://www.pkware.com/documents/casestudies/APPNOTE.TXT
Zip File specification

Notes.
* To be able to use BZip compression method in
zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt
No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer
* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c
No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function
* Copyright (C) 2004, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c
No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

        Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

        Modifications of Unzip for Zip64
        Copyright (C) 2007-2008 Even Rouault

        Modifications for Zip64 support on both zip and unzip
        Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

        For more info read MiniZip_info.txt

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      Changes

      See header of unzip64.c

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h
No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
  Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c
No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c
No license file was found, but licenses were detected in source scan.

/* crc32.c -- compute the CRC-32 of a data stream
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing

* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c
No license file was found, but licenses were detected in source scan.

/* adler32.c -- compute the Adler-32 checksum of a data stream
* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c
No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h
No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h
No license file was found, but licenses were detected in source scan.

/* zpipe.c: example of proper use of zlib's inflate() and deflate()
  Not copyrighted -- provided to the public domain
  Version 1.4 11 December 2005 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c
No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

 Copyright (C) 2003, 2012 Mark Adler, all rights reserved
 version 1.2, 11 Oct 2012

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removed or altered from any source distribution.

Mark Adler   madler@alumni.caltech.edu
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c
No license file was found, but licenses were detected in source scan.

Frequently Asked Questions about zlib

If your question is not there, please check the zlib home page
http://zlib.net/ which may have more recent information.
The lastest zlib FAQ is at http://zlib.net/zlib_faq.html

1. Is zlib Y2K-compliant?

   Yes. zlib doesn't handle dates.

2. Where can I get a Windows DLL version?

   The zlib sources can be compiled without change to produce a DLL. See the
   file win32/DLL_FAQ.txt in the zlib distribution. Pointers to the
   precompiled DLL are found in the zlib web site at http://zlib.net/ .

3. Where can I get a Visual Basic interface to zlib?

   See
      * http://marknelson.us/1997/01/01/zlib-engine/
      * win32/DLL_FAQ.txt in the zlib distribution

4. compress() returns Z_BUF_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual
Basic, check that this parameter is passed by reference ("as any"), not by value ("as long").

5. deflate() or inflate() returns Z_BUF_ERROR.

Before making the call, make sure that avail_in and avail_out are not zero. When setting the parameter flush equal to Z_FINISH, also make sure that avail_out is big enough to allow processing all pending input. Note that a Z_BUF_ERROR is not fatal--another call to deflate() or inflate() can be made with more input or output space. A Z_BUF_ERROR may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when strm.avail_out returns with zero. See http://zlib.net/zlib_how.html for a heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in zlib.h . Examples of zlib usage are in the files test/example.c and test/minigzip.c, with more in examples/ .

7. Why don't you use GNU
autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at zlib@gzip.org . Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

example.o(.text+0x154): undefined reference to `gzputc'

check that you don't have old files libz.* in /usr/lib, /usr/local/lib or /usr/X11R6/lib. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the contrib/delphi directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory contrib/minizip in the zlib distribution.

12.
Can zlib handle .Z files?

No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

make distclean
./configure
make

14. How do I install a shared zlib library on Unix?

After the above, then:

make install

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can #include <zlib.h>, it's there. The -lz option will probably link to it. You can check the version at the top of zlib.h or with the ZLIB_VERSION symbol defined in zlib.h .

15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, jhainley@myndkryme.com.

16.
Can zlib decode Flate data in an Adobe PDF file?

Yes. See http://www.pdflib.com/ . To modify PDF forms, see http://sourceforge.net/projects/acroformtool/ .

17. Why am I getting this "register_frame_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so: symbol __register_frame_info: referenced symbol not found

The symbol __register_frame_info is not part of zlib, it is generated by the C compiler (cc or gcc). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See http://www.sunfreeware.com for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible with the gzip format. The gz* functions in zlib on the other hand use the gzip format. Both the zlib and gzip formats use the same compressed data format internally, but have different headers and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a single file, such as the name and last modification date. The zlib format on the other hand was designed for in-memory and communication channel applications, and has a much more compact header and trailer and uses a faster integrity check than gzip.

20. Well that's nice, but how do I make a gzip file in memory?

You can request that deflate write the gzip format instead of the zlib format using deflateInit2(). You can also request that inflate decode the gzip format using inflateInit2(). Read zlib.h for more details.

21. Is zlib thread-safe?

Yes. However any library routines that zlib uses and any application-provided memory allocation routines must also be thread-safe. zlib's gz* functions use stdio library routines, and most of zlib's functions use the library memory allocation routines by default. zlib's *Init* functions allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in zlib.h.

23. Is zlib under the GNU license?

No. Please read the license in zlib.h.

24. The license says that altered source versions must be "plainly marked". So what exactly do I need to do to meet that requirement?

You need to change the ZLIB_VERSION and ZLIB_VERNUM #defines in zlib.h. In particular, the final version number needs to be changed to "f", and an identification string should be appended to ZLIB_VERSION. Version numbers x.x.x.f are reserved for modifications to zlib by others than the zlib maintainers. For example, if the version of the base zlib you are altering is "1.2.3.4", then in zlib.h you should change ZLIB_VERNUM to 0x123f, and ZLIB_VERSION to something like "1.2.3.f-zachary-mods-v3". You can also update the version strings in deflate.c and inftrees.c.

For altered source distributions, you should also note the origin and nature of the changes in zlib.h, as well as in ChangeLog and README, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with zlib.h and zconf.h is also a source distribution, and so you should change ZLIB_VERSION and ZLIB_VERNUM and note the origin and nature of the changes in zlib.h as you would for a full source distribution.

25.
Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to zlib@gzip.org

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's contrib/blast directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use Z_FULL_FLUSH, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be careful to not use Z_FULL_FLUSH too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for random access. See examples/zran.c .

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's contrib/puff directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind zlib. Look here for some more information:

http://www.gzip.org/#faq11

32. Can zlib work with greater than 4 GB of data?

Yes. inflate() and deflate() will process any amount of data correctly. Each call of inflate() or deflate() is limited to input and output chunks of the maximum value that can be stored in the compiler's "unsigned int" type, but there is no limit to the number of chunks. Note however that the strm.total_in and strm_total_out counters may be limited to 4 GB. These counters are provided as a convenience and are not used internally by inflate() or deflate(). The application can easily set up its own counters updated after each call of inflate() or deflate() to count beyond 4 GB. compress() and uncompress() may be limited to 4 GB, since they operate in a single call. gzseek() and gztell() may be limited to 4 GB depending on how zlib is compiled. See the zlibCompileFlags() function in zlib.h.

The word "may" appears several times above since there is a 4 GB limit only

if the compiler's "long" type is
32 bits. If the compiler's "long" type is
64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in gzprintf(). If zlib is compiled to use sprintf() or vsprintf(), then there is no protection against a buffer overflow of an 8K string space (or other value as set by gzbuffer()), other than the caller of gzprintf() assuring that the output will not exceed 8K. On the other hand, if zlib is compiled to use snprintf() or vsnprintf(), which should normally be the case, then there is no vulnerability. The ./configure script will display warnings if an insecure variation of sprintf() will be used by gzprintf(). Also the zlibCompileFlags() function will return information on what variant of sprintf() is used by gzprintf().

If you don't have snprintf() or vsnprintf() and would like one, you can find a portable implementation here:

http://www.ijs.si/software/snprintf/

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the java.util.zip package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: http://zlib.net/ .

35. I get this or that compiler or source-code scanner warning when I crank it up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always
works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate

is not affected. This only started showing up recently since zlib 1.2.x uses malloc() by default for allocations, whereas earlier versions used calloc(), which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the comp.compression FAQ for pointers to various formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption,
use GnuPG, http://www.gnupg.org/ , which already includes zlib compression. For PKZIP compatible "encryption", look at http://www.info-zip.org/

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an
unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by

Giles Vollant, which is found in the contrib directory of zlib. It is not
part of zlib. In fact none of the stuff in contrib is part of zlib. The
files in there are not supported by the zlib authors. You need to contact
the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General
Public License.
Since it's part of zlib, doesn't that mean that all of zlib falls under the
GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by
other authors and are provided as a convenience to the user within the zlib
distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us
so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

1.1038 jolokiajsr 1.6.2

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* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
*
/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_socket.h
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_socket.c
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/UnixChannel.java
*
/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_filedescriptor.c
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* /netty-transport-native-unix-common-4-1-52-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
*
 /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_util.c
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Limits.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-52-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
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* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

1.1040 apache-karaf-main 4.2.9

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1.1041 ops4j-base-util-collections 1.5.1

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* /common-5-9-5-final-sources-1-jar/com/arjuna/common/util/propertyservice/SaxHandler.java
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/**
  * Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this
  * constructor</i>. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
  * version.
  *
  * @param classVisitor a {@link ClassVisitor} to which
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 * @throws IllegalStateException If a subclass calls this constructor.
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/**
  * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
  * version.
  *
  * @param methodVisitor the method visitor
 to which this adapter delegates calls.
  * @param access the method's access flags (see {@link Opcodes}).
  * @param name the method's name.
  * @param descriptor the method's descriptor (see {@link Type}).
  * @throws IllegalStateException if a subclass calls this constructor.
  */
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/**
  * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
  * version.
  *
  * @param access access flags of the adapted
 method.
  * @param descriptor the method's descriptor (see {@link Type}).
  * @param methodVisitor the method visitor to which this adapter delegates calls.
  * @throws IllegalStateException if a subclass calls this constructor.
  */
```

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1.1046 gmp 6.2.0+dfsg-4ubuntu0.1

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1.1047 alpn-api 1.1.2.v20150522

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1.1048 javax-security-auth-message-api 1.1

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

Version: 1.1

Status: Final Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

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1.1049 pcre 8.39-12ubuntu0.1

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1.1050 apache-karaf-jndi-core 4.2.9

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1.1051 pax-cdi-web 1.1.3

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1.1052 maven-repository-metadata 3.6.0

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* /hk2-locator-2-5-0-b42-sources-jar/org/jvnet/hk2/internal/SystemDescriptor.java
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1.1062 rfc8040-model-api 5.0.7

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1.1063 akka-protobuf_2.13 2.5.31

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1.1064 deltaspike-partial-bean-module-api 1.8.1

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1.1065 kryo 4.0.2

1.1066 pax-logging-logback 1.12.0

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jar/org/ops4j/pax/logging/logback/internal/bridges/PaxAppenderDelegate.java

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1.1067 blueprint 2.0.6

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1.1069 yang-binding 6.0.7

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* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/YangModelBindingProvider.java

* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/annotations/RoutingContext.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/KeyedInstanceIdentifier.java
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* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/ResourceYangModuleInfo.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/RpcOutput.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/KeyedListAction.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/ChoiceIn.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/KeyedInstanceIdentifierV2.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/InstanceIdentifierV3.java
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* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/KeyedListNotification.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/BaseNotification.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/AbstractAugmentable.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/ValueAware.java

* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/OpaqueObject.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/AbstractOpaqueData.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/EventInstantAware.java
*
 /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/OpaqueData.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/InstanceNotification.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/AbstractOpaqueObject.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/AnnotationAware.java
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* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/DataContainer.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/ChildOf.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Identifier.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/InstanceIdentifier.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/InstanceIdentifierBuilderImpl.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/RpcService.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Notification.java
*
 /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/DataRoot.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/RpcImplementation.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Identifiable.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/package-info.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/DataObject.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/NotificationListener.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Augmentable.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Augmentation.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/YangModuleInfo.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/BaseIdentity.java
*
 /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/RpcInput.java
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* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/CodeHelpers.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/RegexPatterns.java
* /yang-binding-6-0-7-sources-1-jar/org/opendaylight/yangtools/yang/binding/Enumeration.java
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1.1070 maven-builder-support 3.6.0

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1.1072 pcre 8.39-12ubuntu0.1

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1.1073 rfc6643-model-api 5.0.7

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* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/DisplayHintStatement.java
* /rfc6643-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc6643/model/api/MaxAccessSchemaNode.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/DefValStatement.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/MaxAccessStatement.java
* /rfc6643-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc6643/model/api/DisplayHintEffectiveStatement.java
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 /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/ImpliedStatement.java
* /rfc6643-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc6643/model/api/DisplayHintSchemaNode.java
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jar/org/opendaylight/yangtools/rfc6643/model/api/DefValEffectiveStatement.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/SubIdStatement.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/DefValSchemaNode.java
* /rfc6643-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc6643/model/api/SubIdEffectiveStatement.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/OidSchemaNode.java
*
 /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/ImpliedSchemaNode.java
* /rfc6643-model-api-5-0-7-sources-1-
jar/org/opendaylight/yangtools/rfc6643/model/api/AliasEffectiveStatement.java
* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/AliasSchemaNode.java
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jar/org/opendaylight/yangtools/rfc6643/model/api/OidEffectiveStatement.java
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* /rfc6643-model-api-5-0-7-sources-1-jar/org/opendaylight/yangtools/rfc6643/model/api/OidStatement.java
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Found in path(s):
* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ConstraintDescriptor.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/GroupDefinitionException.java
*
 /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDeclarationException.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/Validation.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertFalse.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/TraversableResolver.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Future.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Size.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertTrue.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/spi/BootstrapState.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/Payload.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDefinitionException.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/spi/ValidationProvider.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/ValidationException.java
*
 /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Null.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/Valid.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/groups/Default.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/OverridesAttribute.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Min.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/UnexpectedTypeException.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/GenericBootstrap.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Digits.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Past.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Max.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Pattern.java
*
 /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintValidator.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/ValidationProviderResolver.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/Scope.java

* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/PropertyDescriptor.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ElementDescriptor.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/NotNull.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/Constraint.java
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* /validation-api-1-1-0-final-sources-jar/javax/validation/ParameterNameProvider.java
* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ConstructorDescriptor.java

1.1076 jsonschema 3.2.0

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1.1077 python-pip 20.0.2-5ubuntu1.6

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

In 1995, Guido continued his work on Python at the Corporation for

National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes

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

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Found in path(s):

* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceLookup.java
* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceLookupException.java

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* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceCollectionListener.java
* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ReplaceableServiceListener.java
* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceCollection.java
*
/pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/DefaultServiceCollectionListener.java
* /pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ReplaceableService.java

1.1079 mdsal-binding-runtime-spi 6.0.7

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* /mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/DefaultModuleInfoSnapshot.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/BindingRuntimeHelpers.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/ModuleInfoSnapshotBuilder.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-jar/org/opendaylight/binding/runtime/spi/ServiceLoaderState.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/ForwardingBindingRuntimeContext.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/ForwardingModuleInfoSnapshot.java
*
/mdsal-binding-runtime-spi-6-0-7-sources-1-
jar/org/opendaylight/binding/runtime/spi/AbstractModuleInfoTracker.java
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* /mdsal-binding-runtime-spi-6-0-7-sources-1-jar/org/opendaylight/binding/runtime/spi/ModuleInfoBackedContext.java
* /mdsal-binding-runtime-spi-6-0-7-sources-1-jar/org/opendaylight/binding/runtime/spi/GeneratedClassLoadingStrategy.java

1.1080 kafka-clients 2.4.0

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1.1081 openjpa-jdbc 3.1.1

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1.1082 guava 28.2-jre

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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Sets.java
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*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMapEntry.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/NaturalOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EnumBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedHashMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/HashMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ComparatorOrdering.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeMultimap.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingListIterator.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Lists.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMapBasedMultimap.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ConcurrentHashMultiset.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ByFunctionOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingQueue.java

*
/guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedSetMultimap.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/NullsLastOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingCollection.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/UsingToStringOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ArrayListMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSortedSetMultimap.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedIterables.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeVisitor.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/CharSequenceReader.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Utf8.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/hash/LittleEndianByteArray.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/hash/FarmHashFingerprint64.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ConsumingQueueIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Platform.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AggregateFutureState.java

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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableAsList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ComparisonChain.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ArrayTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableTable.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/ComputationException.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/base/Predicates.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/package-info.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/base/Functions.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/Primitives.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/CountingOutputStream.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/Flushables.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/AbstractIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EnumMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/AllowConcurrentEvents.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/DeadEvent.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Supplier.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Preconditions.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Predicate.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/base/Defaults.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/HashBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Interners.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/io/Closeables.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/package-info.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/io/ByteStreams.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/io/Resources.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/AsyncEventBus.java

* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Suppliers.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/Files.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Function.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/MultiInputStream.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractFuture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/CharStreams.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/EventBus.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Objects.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedLists.java
* /guava-28-2-jre-sources-5-jar/com/google/common/annotations/Beta.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Monitor.java
* /guava-28-2-jre-sources-5-jar/com/google/common/annotations/package-info.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/cache/Striped64.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/LongAdder.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/io/AppendableWriter.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/base/Joiner.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/PercentEscaper.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/Doubles.java

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* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/Booleans.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/FluentIterable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/internal/Finalizer.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/Escaper.java
* /guava-28-2-jre-sources-5-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Converter.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/net/InetAddresses.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/Floats.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/CharMatcher.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/Shorts.java
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/**
  * Returns an array containing all of the elements in the specified collection. This method
  * returns the elements in the order they are returned by the collection's iterator. The returned
  * array is "safe" in that no references to it are maintained by the collection. The caller is
  * thus free to modify the returned
 array.
  *
  * <p>This method assumes that the collection size doesn't change while the method is running.
  *
  * <p>TODO(kevinb): support concurrently modified collections?
  *
  * @param c the collection for which to return an array of elements
  */

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* /guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeCapture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/io/CharSource.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/StatsAccumulator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/CharSink.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/RateLimiter.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/LongAddable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CartesianList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableRangeMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/reflect/package-info.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/StandardTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapValues.java
*
/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Tables.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/HashBasedTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeBasedTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableCollection.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CollectPreconditions.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Table.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/PeekingIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableEntry.java

* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedSet.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/Serialization.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Collections2.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapKeySet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/StandardRowSortedTable.java
* /guava-28-2-jre-sources-5-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Platform.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Range.java
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/guava-28-2-jre-sources-5-jar/com/google/common/collect/.ImmutableListMultimap.java.swp: binary file matches

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

Found in path(s):
* /guava-28-2-jre-sources-5-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/graph/IncidentEdgeSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactHashing.java
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Found in path(s):
* /guava-28-2-jre-sources-5-jar/com/google/common/io/MoreFiles.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/MultimapBuilder.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapEntry.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/SubscriberRegistry.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/Subscriber.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /guava-28-2-jre-sources-5-jar/com/google/common/eventbus/Dispatcher.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/base/MoreObjects.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/Quantiles.java
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*/
/*
  * This method was written by Doug Lea with assistance from members of JCP JSR-166 Expert Group
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  *
  * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
  * java.util.HashMap
 class.
  */

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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingLock.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingCondition.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/ImmutableDoubleArray.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/ImmutableLongArray.java
*
/guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractHashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/ImmutableIntArray.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/ImmutableSupplier.java
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*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
 wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/GwtTransient.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingListMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedMapDifference.java
*
/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RowSortedTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableListIterator.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Funnel.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractScheduledService.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Present.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/BoundType.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ExecutionError.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Funnels.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/DoubleUtils.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/LongMath.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/MathPreconditions.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/FunctionalEquivalence.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Enums.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/AbstractCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/HostAndPort.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/PrimitiveSink.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Optional.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/CacheLoader.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/package-info.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AsyncFunction.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractHasher.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/ForwardingCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Queues.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingExecutorService.java

* /guava-28-2-jre-sources-5-jar/com/google/common/math/DoubleMath.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSortedMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Hashing.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/HttpHeaders.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/HashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/RemovalNotification.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedLong.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/hash/Hasher.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/Weigher.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedInteger.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/RemovalListener.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/RemovalCause.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/HashCode.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedInts.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/Cache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/IntMath.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Crc32cHashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Murmur3_32HashFunction.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/FutureCallback.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/RemovalListeners.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/HashingOutputStream.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/MediaType.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Ticker.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/math/BigIntegerMath.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EmptyContiguousSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Absent.java
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 /guava-28-2-jre-sources-5-jar/com/google/common/primitives/ParseRequest.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/hash/BloomFilter.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/LoadingCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/CacheStats.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeRangeSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/CacheBuilderSpec.java
* /guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeParameter.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedLongs.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CollectSpliterators.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/package-info.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableSet.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TransformedIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeRangeMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredSetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RangeMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingDeque.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredEntryMultimap.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactHashSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/TransformedListIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactHashMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/DescendingMultiset.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractNavigableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/EvictingQueue.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableSortedMultiset.java

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/**
  * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
  * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
  * version.
  *
  * @throws UnsupportedOperationException always
  * @deprecated <b>Pass a key of type {@code Comparable}
 to use {@link
  *     ImmutableSortedMap#of(Comparable, Object)}.</b>
  */
```

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* /guava-28-2-jre-sources-5-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/Graphs.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/RecursiveDeleteOption.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/InsecureRecursiveDeleteException.java
*
/guava-28-2-jre-sources-5-jar/com/google/common/collect/TopKSelector.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ImmutableNetwork.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/Network.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ImmutableGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MutableGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MutableNetwork.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/net/InternetDomainName.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/UrlEscapers.java
*
/guava-28-2-jre-sources-5-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Callables.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/LineProcessor.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Cut.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/LocalCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingFuture.java

* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SettableFuture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableTable.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/base/Splitter.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/primitives/SignedBytes.java
* /guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeResolver.java
* /guava-28-2-jre-sources-5-jar/com/google/common/base/Platform.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /guava-28-2-jre-sources-5-jar/com/google/common/xml/XmlEscapers.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/Escapers.java
* /guava-28-2-jre-sources-5-jar/com/google/common/net/HostSpecifier.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/Platform.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/CacheBuilder.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /guava-28-2-jre-sources-5-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/ByteArrayDataInput.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /guava-28-2-jre-sources-5-jar/com/google/common/annotations/GwtCompatible.java
* /guava-28-2-jre-sources-5-jar/com/google/common/cache/ReferenceEntry.java
* /guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-28-2-jre-sources-5-jar/com/google/common/io/ByteProcessor.java
* /guava-28-2-jre-sources-5-jar/com/google/common/html/HtmlEscapers.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/Comparators.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphConstants.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableNetwork.java
* /guava-28-2-jre-sources-5-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedGraphConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractNetwork.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MutableValueGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableValueGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/DirectedNetworkConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ValueGraphBuilder.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/MoreCollectors.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableGraph.java
*
 /guava-28-2-jre-sources-5-jar/com/google/common/collect/CollectCollectors.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractGraph.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/graph/DirectedGraphConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/EndpointPair.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/NetworkConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableNetwork.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphBuilder.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ElementOrder.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MultiEdgesConnecting.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphConnections.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-28-2-jre-sources-5-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MapRetrievalCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/MapIteratorCache.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/ValueGraph.java
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* /guava-28-2-jre-sources-5-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
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 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.1085 commons-logging 1.2

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* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
*
 /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java
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* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html
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1.1086 example 21.12

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Metadata-Version: 2.1
Name: example
Version: 21.12
Summary: UNKNOWN
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
License: Apache Software License
Platform: UNKNOWN

UNKNOWN

Found in path(s):
* /example-21-12-dist-info-zip/inputdir/packages_extracted/wheel/127/example-21.12.dist-info/METADATA

1.1087 commons-lang 2.6

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boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
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comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

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