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1.620 gmp 6.2.0+dfsg-4ubuntu0.1

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1.621 ncurses 6.2-0ubuntu2.1

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1.622 prometheus-procfs 0.10.1

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1.623 prometheus-client 1.16.0

1.623.1 Available under license

1.624 x-text 0.11.0

1.624.1 Available under license

1.625 curl 7.68.0-1ubuntu2.19

1.625.1 Available under license

1.626 nexusdash-jsondiff 0.1.1-beta.4

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1.627 go-uber-org-multierr 1.6.0

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1.628 golang 1.20.5

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1.629 woodstox 5.1.0

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1.630 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415

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1.631 grpc-gateway 1.16.0

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1.632 libpng 1.6.37

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1.633 openjdk 1.8.0u362

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1.634 c-ares 1.9.10

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1.635 openjdk 11.0.14.1

1.635.1 Available under license

1.636 urllib3 1.26.18

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1.637 pcre 8.42

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1.638 python-pip 20.0.2

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1.639 python-certifi 2023.7.22

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1.640 python-setuptools 44.0.0

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1.641 python-certifi 2019.11.28

1.641.1 Available under license

1.642 cryptography 41.0.2

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1.643 paramiko 2.11.1

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1.645 pycryptodome 3.11.0

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1.646 sshj 0.23.0

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1.647 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel@v1.4.0 1.4.0

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1.648 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel-sdk@v1.4.0 1.4.0

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1.649 python-pip 20.0.2-5ubuntu1.10

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1.650 go-toml 1.9.5

1.650.1 Available under license

1.651 distlib 0.3.8

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1.652 bcpkix-fips 1.70

1.652.1 Available under license

1.653 bcel 6.8.0

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1.654 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel-exporters-otlp-otlpmetric@v0.27.0 0.27.0

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1.655 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel-metric@v0.27.0 0.27.0

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1.659 usr-local-gopkgs-pkg-mod-opentelemetry27.io-proto-otlp@v0.12.0 0.12.0

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1.660 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel-trace@v1.4.0 1.4.0

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1.661 libcap libsystemd.so.0.28.0
1.661.1 Available under license
1.662 sqlite 3.31.1-4ubuntu0.6
1.662.1 Available under license
1.663 golang-lru 0.5.4
1.663.1 Available under license
1.664 golang-protobuf-extensions 1.0.4
1.664.1 Available under license
1.665 libssh 0.9.3-2ubuntu2.5
1.665.1 Available under license
1.666 gotenv 1.4.1
1.666.1 Available under license
1.667 go-toml 2.0.5
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1.668 zlib 1.2.11
1.668.1 Available under license
1.669 zlib 1.2.13
1.669.1 Available under license
1.670 gokrb5 7.5.0
1.670.1 Available under license
1.671 go-runewidth 0.0.4
1.671.1 Available under license
1.672 open-ldap 2.4.49+dfsg-2ubuntu1.10
1.672.1 Available under license
1.673 go.mongodb.org-mongo-driver 1.10.3
1.673.1 Available under license
1.674 resty 2.7.0
1.674.1 Available under license
1.675 mock 2.0.0
1.675.1 Available under license
1.676 python-certifi 2019.11.28-1
1.676.1 Available under license
1.677 swagger-ui 3.42.0
1.677.1 Available under license
1.678 hibernate-validator 6.0.11.Final
1.678.1 Available under license
1.679 dns-python 2.6.1
1.679.1 Available under license

1.680 mongodb 4.4.12

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1.681 msgpack 1.0.8

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1.682 gopkg.in-ini 1.67.0

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1.684 hashicorp-go-version 1.6.0

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1.686 nghttp2 1.40.0-1ubuntu0.3

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1.688 govalidator 0.0.0-20210307081110-f21760c49a8d

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1.689 go-multierror 1.1.1

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1.690 gokrb5 8.4.3

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1.691 go-resiliency 1.3.0

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1.692 aop-alliance 2.5.0

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1.694 python-dateutil 2.8.1

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1.698 prometheus-client-model 0.3.0

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1.704 futures 3.4.0

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1.705 python-requests 2.32.3

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1.709 peg 1.0.1

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1.711 postgre-sql 12.19-0ubuntu0.20.04.1

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1.712 python-certifi 2024.07.04

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1.713 python-certifi 2024.7.4

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1.714 pymongo 4.0

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1.718 pymongo 3.9.0

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1.719 simple launcher 1.1.0.14

1.719.1 Available under license

1.720 jansi - java library for generating and interpreting ansi escape sequences. 1.5.0

1.720.1 Available under license

1.721 jinja 3.1.2

1.721.1 Available under license

1.722 python-pip 24.2

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1.723 python3.8 3.8.10-0ubuntu1~20.04.11

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1.724 python 3.8.10-0ubuntu1~20.04.11

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1.725 curl 7.68.0-1ubuntu2.23

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1.726 idna 3.7

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1.727 kerberos 1.17-6ubuntu4.6

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1.728 goprotobuf 1.5.3

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1.729 kr-fs 0.1.0

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1.730 httprouter 1.3.0

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1.731 pierrec-lz4 2.5.2+incompatible

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1.740 golang-snappy 0.0.1

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1.742 easyjson 0.7.7

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1.743 go-jmespath 0.4.0

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1.751 pyparsing 3.1.2

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1.752 structured-merge-diff 4.1.2

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1.753 pyjwt 2.4.0

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1.754 python-json-logger 2.0.2

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1.755 python-json-logger 2.0.7

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1.756 activation 1.2.0

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1.757 mime-pull 1.9.11

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1.758 webencodings 0.5.1
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1.759 six 1.16.0
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1.761 gofuzz 1.2.0
1.761.1 Available under license
1.762 ipaddr 2.2.0
1.762.1 Available under license
1.763 idna 2.8
1.763.1 Available under license
1.764 bcrypt 3.2.0
1.764.1 Available under license
1.765 charset-normalizer 2.0.12
1.765.1 Available under license
1.766 servlet-api 3.0.1
1.766.1 Available under license
1.767 golang-jwt 3.2.2+incompatible
1.767.1 Available under license
1.768 jaxb-api 2.3.1
1.768.1 Available under license
1.769 flask 2.2.5
1.769.1 Available under license
1.770 platformdirs 4.2.2
1.770.1 Available under license
1.771 tomli 2.0.1
1.771.1 Available under license
1.772 yaml 1.2.0
1.772.1 Available under license
1.773 errors 0.9.1
1.773.1 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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must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed,
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(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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it. This software may be referred to only as "the Independent JPEG Group's
software".

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

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

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

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

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

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 javax-inject 1

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Version 2.0, January 2004

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1.3 junit 4.10

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* /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
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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
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Adler32.java

1.9 javaip 0.16

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1.1 (RFC 4346) and tested WebRTC compatibility. More information on Voxeo Labs can be found at http://voxeolabs.com

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error in the JDKKeyStore class.
Waclaw
Sierek <waclaw.sierek@tpg.pl> - fix to setOddParity in
the DESParameter class. Assistance with adding ordering to X509 names for
certificate generation, proper processing of byte strings in the ASN1
package, further simplifications and additional classes to improve pkcs7
support, bug fixes in CertPath API.
Ly-Na Phu <lyna.phu@init-consulting.de> - assistance in the
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Stefan Köpsell <sk13@mail.inf.tu-dresden.de> - making the jdk 1.1
version of the collections API available. For further details see

http://sourceforge.net/projects/jcf/
Carmen Bastiaans <cbastiaa@microbits.com.au> - fixing the improper
null pointer problem in the setting of certificates in the PKCS12 key store.
Tomas Gustavsson <tomasg@primekey.se> - initial implementation of the AuthorityInformationAccess,
SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber,
CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1
library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the
CertificationRequest classes. getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent
ClassCastException.
Eugen Kuleshov <euxx@hotmail.com> - optimisations for Blowfish, assistance with PKCS12/keytool
interoperability.
Megan Woods <meganwoods@sekurafile.com> - initial implementation of
ECIES.
Christian Geuer-Pollmann <geuerp@apache.org> -
adding IV's to the AESWrap implementations. Initial implementation of
DESedeWrap.
Michael Mühle <michael@mouling.de> - contributing the initial CertPath implementation and
compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibilty class.
Michael Mansell <me@michaelmansell.com> - fixing the parsing
of the empty DER set in the ASN.1 library.
Eike Recker <eike.recker@gmx.de> - fixing misspelling of provider reference for RSA/1 and RSA/2.
Chris Southern <CSouthern@baltimore.com> - fixing misuse of specified provider in the PKCS10
certification request class.
Sidney Markowitz <sidney@sidney.com> - fixing null pointed exception on unknown OID in X509Name
class, initial implementation of the three AES engines.
Chris Kerr <ckerr@filonet.ca> - initial implementation of the cms,
asn1.cms, and the mail/smime packages,
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NIST CertPath certification test, PKIXPolicyNode class, CertPath subtree validation and policy tree construction.
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Martin Petraschek <e9526225@student.tuwien.ac.at> - fixing ASN1
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Jess Garms <jgarms@yahoo.com> - fixing 112/168 key size bug for
DESede key generation.
Mike Bremford <mike@big.faceless.org> - contributing the inital PKCS7 implementation.
Shankar Srinivasan <ssr002@yahoo.com> - S/Mime interoperability testing and debugging.
Stef Hoeben <ilsestef@skynet.be> - adding Montgomery multiplication to the BigInteger class.
Klaudiusz Ciosk <kciosk@max.com.pl> - improving the compatibility of
the SMIME package with the Sun JCE.
Thomas Houtekier <Thomas.Houtekier@tectrade.net> - S/Mime testing and debugging. Interoperability
with
Biztalk.
Don Hillsberry <hillsber@dialcorp.com> - S/Mime testing and debugging.

Kazuo Furuya <kfuruya@infoteria.co.jp> - fixing root
certificate chaining bug in PKCS12 key store.
Jason Novotny <jdnovotny@lbl.gov> - initial work on the openSSL PEM processing.
Joel Hockey <joel.hockey@qsipayments.com> - initial work on the openSSL PEM processing.
John Steenbruggen <JohnS@geotrust.com> - fixing CertificationRequestInfo to handle cert request info objects without attribute blocks.
Justin Chapweske <justin@chapweske.com> - ordering patch for Tiger message digest.
John Serock <jserock@hotmail.com> - fixing null pointer exception
in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId.
Compliance of KeyUsage extension return value with security API.
Sascha Weinreuter <Sascha.Weinreuter@cit.de> - fixed SMIME saveChanges() bug.
Andre Wehnert <aw5@mail.inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.
Luigi Lo Iacono <lo_iacono@nue.et-inf.uni-siegen.de>
- adding SIC
mode to the blockciphers in the provider.
Tim Sakach <tsakach@certivo.net> - SMIME v2 compatibility patches.
Marcus Povey <mpovey@brookes.ac.uk> - adding the PGP mode to the lightweight API and the provider.
Sebastian Clauß <sc2@inf.tu-dresden.de> - adding randomness setting
to the certificate and CRL generators.
Nicolas Bielza <nicolas.bielza@alligacom.com> - isolating the tagging bug in the ASN.1 library that was misrepresenting some ASN.1 constructed data types. Contributions to the streaming S/MIME classes.
Casey Marshall <rsdio@metastatic.org> - fixing the clone problem with Macs in the clean room JCE.
Rick Zeldes <rick.zeldes@eds.com> - initial code for CMS/SMIME CompressedData.
Jarek Gawor <gawor@mcs.anl.gov> - fixing ASN.1 sequence unpacking in BasicConstraints constructor.
Brett Neumeier <random@rnd.cx> - patch
to OriginatorIdentifierOrKey object, improvements to encoders package, introduction of UrlBase64.
Graham Coles <graham.coles@retail-logic.com> - patch to isParityAdjusted in DESKeySpec.
Jörn von Kattchée <J.Kattchee@seeburger.de> - patch to SMIMEGenerator for preventing class cast exceptions with BodyParts containing Multipart objects.
Matteo Artuso <matartuso@libero.it> - picking up the possible overead in ASN1InputStream.
Julian Morrison <julian@extropy.demon.co.uk> - spotting the slow down
in Diffie-Hellman key generation.
Elmar Sonnenschein <eso@esomail.de> - fix to long conversion in clean room SecureRandom.
Jörn Schwarze <JSchwarze@ulc.de> - Locale fix for the clean room JCE.
Bryan Lovquist <bkl@cps.com.au> - Other provider compatibility fixes for CMS signing.
Artem Portnoy <Artem_Portnoy@ibi.com> - generalisations for CMSProcessableBodyPart
in S/MIME. Header fix for mime messages.
Michael Häusler <haeusler&#064ponton-consulting.de> - missing OID update for SHA1 with RSA Signature.
Johan Seland <johans&#064netfonds.no> - general toString for BigInteger class.
Johannes Nicolai <johannes.nicolai&#064novosec.com> - further enhancements to OCSP response generation, fix to CertificateID issuer.
Marc Doberva <marc.doberva&#064ilex-si.com> - help in isolating the JSSE/BC RSA key issue.
Jan Dvorak <jan.dvorak&#064mathan.cz> - initial implementation of the light weight Null block cipher.

Joe Cohen <jcohen&#064forumsys.com> - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.
Chris Long<aclong&#064ece.cmu.edu> - adding public key decoding to PEMReader.
Hes Siemelink<hes&#064izecom.com> - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.
Stefan
Puiu<stefanpuiuro&#064yahoo.com> - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.
Kaiser Yang <kaiseryang@yahoo.com> - Finding BigInteger loop problem in prime generation.
Jiri Urbanec <jiri.urbanec&#064logicacmg.com> - patch to fix defect in DERBMPString.equals().
Justin Kolb <jkolb&#064pristx.com> - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.
Ralf Hauser <ralfhauser&#064gmx.ch> - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator.
Michal Dvorak <M_Dvorak&#064kb.cz> - getNextUpdate patch for OCSP SingleResp.
Klaus Greve Fiorentini <Klaus&#064cpqd.com.br> - array fix in PGP PublickKeyEncSessionPacket.
Olivier Refalo <Olivier_Refalo&#064fpl.com> - null pointer
exception fix for JDK 1.3 CMSSignedData objects.
Mariusz Bandola <mariusz.bandola&#064cryptotech.com.pl> - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.
Brien Oberstein <brien.oberstein&#064transacttools.net> - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.
Ian Haywood <ian&#064haywood.bpa.nu> - addition of getSignatureType to PGPSignature.
Jonathan Edwards <s34gull&#064mac.com> - initial support for reading multiple rings from a PGP key file.
Andrew Thornton <andrew&#064caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.
Gregor Leander <gl&#064bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.
Antoon Bosselaers <Antoon.Bosselaers&#064esat.kuleuven.ac.be> - help with RipeMD320 implementation.
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Sylvester <Peter.Sylvester&#064edelweb.fr> - improvements to the ASN.1 BasicConstraints object.
Doug <ummmmm&#064myrealbox.com> - addition of isEncryptionKey method to OpenPGP public keys.
Francois Staes <fstaes&#064netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed content info to CMSSignedDataGenerator, patch to DH key agreement.
W.R. Dittmer <wdittmer&#064cs.vu.nl> - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.
Perez Paz Luis Alberto <laperez&#064banxico.org.mx> - patch to use of BitString in X.500 name.
James Wright <James_Wright&#064harte-hanks.com> - patches for dealing with "odd" ArmoredInputStreams.
Jim Ford <jim&#064muirford.com> - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength
for ElGamal keys. Signature creation time patch for newly created v4 signatures.
Michael Hausler <haeusler&#064ponton-consulting.de> - extra aliases for provider.
Sai Pullabhotla <psai&#064linoma.com> - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.
Joseph Miller <joseph&#064digiweb.net.nz> - addition of ZeroBytePadding.
Lars <xyz&#064sagemdenmark.dk> - patch to explicit padded mode for CBC block cipher MAC.

Jeroen van Vianen <jeroen&#064vanvianen.nl> - the Signed and Encrypted mail example.
Jun Sun <JSun&#064diversinet.com> - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.
Petr Dukem <pdukem&#064email.cz> - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.
Filipe Silva <filipe.silva&#064wedoconsulting.com> - patch to fix overead issue in BCPGInputStream.
Alpesh Parmar
<alps&#064linuxmail.org> - patch for class cast problem in PGPPublicKey.getSignatures().
Jay Gengelbach <jgengelbach&#064webmethods.com> - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.
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Tom Cargill <cargill&#064profcon.com> - spelling patch in provider.
Breitenstrom Christian <C.Breitenstrom&#064t-systems.com> - compatibility patch to SignaturePacket, DetachedSignatureProcessor.
Zanotti Mirko <zanotti&#064cad.it> - patch to ordered equality test for X509Name.
Nicola Scendoni <nscendoni&#064babelps.it> - patch to add sorting to CertPath validation.
Ville Skyttä <ville.skytta&#064iki.fi> - patch to CRLDistPoint
for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.
Bruce Gordon <bruce.gordon&#064savvis.net> - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.
Miles Whiteley <Miles.Whiteley&#064savvis.net> - "223" fix for BCPGInputStream new packets.
Albert Moliner <amoliner&#064evintia.com> - initial TSP implementation.
Carlos Lozano <carlos&#064evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
Javier Delgadillo <javi&#064javi.codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.
Joni Hahkala <joni.hahkala&#064cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo.
We also wish to thank the EGEE project for making the work available.
Rolf Schillinger<rolf&#064sir-wum.de> - initial implementation of Attribute Certificate generation.
Sergey Bahtin <Sergey_Bahtin&#064yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.
Franck Leroy <Franck.Leroy&#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
Atsuhiko Yamanaka <ymnk&#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
Nickolay Bolshackov <tyrex&#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.
Soren Hilmer <soren.hilmer&#064tietoenator.com> - patches for CertID with
issuerSerial set in TSP implementation, additional compliance testing.
Steve Mitchell <mitchell&#064intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.
Dirk Eisner <D.Eisner&#064seeburger.de> - initial implementation of ISO 78164-4 padding.
Julien Pasquier <julienpasquier&#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
Matteo <matartuso&#064libero.it> - sequence patch to ASN1Dump.
Andrew Paterson <andrew.paterson&#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.
Vladimir Molotkov <vladimir.n.molotkov&#064intel.com>
- extensive provider exception handling compliance testing.
Florin Kollan <adlocflo&#064web.de> - fix to ElGamalKeyParameters equality testing.
Pavel Vassiliev <paulvas&#064gmail.com> - Initial GOST28147Mac implementation.
Tom Pesman <tom&#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
Lukasz Kowalczyk <lukasz.b.kowalczyk&#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.
Arndt Hasch <Arndt.Hasch&#064maxence.de> - additional fix for partial reading with new style PGP packets.
Fix Bernd (KCDP 11) <bernd.fix&#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.
David M. Lee <dmlee&#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
Mike Dillon <md5&#064embody.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
tu-vi cung <t2cung&#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.
Chris Schultz <cschultz&#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.
David M. Lee <dmlee&#064Crossroads.com> - implementation assistance with streaming CMS classes.
Joel Rees <rees&#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.
Francesc Sau <francesc.sau&#064partners.netfocus.es> - micro fix for tsp Accuracy class.
Larry Bugbee <bugbee&#064mac.com> - initial ECNR implementation.
Remi Blancher <Remi.Blancher&#064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
Brian O'Rourke <brianorourke&#064gmail.com> - patch for signature creation time override in OpenPGP.
Andreas Schwier <andreas.schwier&#064cardcontact.de>
- initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
David Josse <david.josse&#064transacttools.net> - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiko <kazu-k&#064hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan <lwrnctan&#064gmail.com&gt - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente <superdupont&#064gmail.com> - Addition of CRL writing to the PEMWriter class.
Keyon AG, Martin Christinat, http://www.keyon.ch - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
Olaf Keller, <olaf.keller.bc&#064bluewin.ch> - initial implementation of the elliptic curves

over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
Jörg Eichhorn <eichhorn&#064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand&#064t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings.
Support for surrogate
pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz <carlos&#064tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.
John Alfred Prufrock <j.a.prufrock&#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.
Stefan Neusatz Guilhen <sneusatz&#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
Marzio Lo Giudice <marzio.logiudice&#064gmail.com>
- fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
Georg Lippold <georg.lippold&#064gmx.de> - initial implementation of NaccacheStern cipher.
Chris Viles <chris_viles&#064yahoo.com> - fix to SignatureSubpacket critical bit setting.
Pasi Eronen <Pasi.Eronen&#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.
Lijun Liao <lijun.liao&#064rub.de> - performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream.
Maria Ivanova <maria.ivanova&#064gmail.com> - support for tags > 30 in ASN.1 parsing.
Armin Häberling <arminha&#064student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.
Marius Schilder <mschilder&#064google.com> - main set of test vectors for Bleichenbacher's forgery attack.
Xavier Le Vourch <xavier&#064brittanysoftware.com>
- general code clean ups.
Erik Tews <e_tews&#064cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding
Thomas Dixon <reikomusha&#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
Frank Cornelis <info&#064frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.
Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.
David Stacey <DStacey&#064allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
Martijn Brinkers <list&#064mitm.nl> - better exception handling in CMS enveloping, "just in time"

modifications for CRL and Sequence evaluation.
Julius Davies <juliusdavies&#064gmail.com> - additional modes and algorithm support in PEMReader
Matthias <g&#064rtner.de> - GnuPG compatibility changes for PBEFileProcessor.
Olga
Käthler <olga.kaethler&#064hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
Germano Rizzo <germano.rizzo&#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
Núria Marí <numaa&#064hotmail.com> - patch for alternate data type recoginition in CMSSignedDataParser.
Janis Schuller <js&#064tzi.de> - addition of NotationData packets for OpenPGP.
Michael Samblanet <mike&#064samblanet.com> - patches towards improved Sun/default provider support in CMS.
Mike StJohns <mstjohns&#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA.
Ramon Keller <ramon.keller&#064gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
Mark Nelson <mark&#064nbr.com>
- correction to excluded DN in name constraints processing for PKIX processing.
Eugene Golushkov <eugene_gff&#064ukr.net> - mask fix to single byte read in TlsInputStream.
Julien Pasquier <julienpasquier&#064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
Peter Knopp <pknopp&#064mtg.de> - fix for named curve recognition in ECGOST key generation.
Jakub Gwozdz <gwozdziu&#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.
Bartosz Malkowski <bmalkow&#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
Tal Yacobi <tal.yacobi&#064octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].
Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes.
Andrey Pavlenko <andrey.a.pavlenko&#064gmail.com>
- security manager patch for PKCS1Encoding property check.
Mike StJohns <mstjohns&#064comcast.net> - updates to KeyPurposeId
J Ross Nicoll <jrn&#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
Matthew Stevenson <mavricknz&#064yahoo.com> - patch to construtor for CRMF CertSequence.
Gabriele Contini <gcontini&#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.
Roelof Naude <roelof.naude&#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
Patrick Peck <peck&#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
Michael LeMay <lemaymd&#064lemaymd.com> - identified problem with EAX [#BJA-93].
Alex Dupre <ale&#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge
and PKCS10CertificationRequest [#BJA-102]
Michael Schoene <michael&#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
Ion Larrañaga <ilarra&#064s21sec.com> fix to default partial packet generation in

BCPGOutputStream.
Bob Kerns <bob.kerns&#064positscience.com> fix to hashCode for X509CertificateObject.
Stefan Meyer <stefan.meyer&#064ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.
Robert J. Moore <Robert.J.Moore&#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
Rui Hodai <rui&#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic <emir.bucalovic&#064mail.com> initial implementation of Grain-v1 and Grain-128.
Torbjorn Svensson <tobbe79&#064gmail.com> initial implementation
of Grain-v1 and Grain-128.
Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.
Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.
Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal.
Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.
Thomas Castiglione <castiglione&#064au.ibm.com> patch to encoding for CRMF OptionalValidity.
Elisabetta Romani <eromani&#064sogei.it> patch for recognising
multiple counter signatures.
Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.
Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].
Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.
Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.
Tomas Krivanek <tom&#064atack.cz> added checking of Sender
header to SignedMailValidator.
Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.
Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing attacks.
Markus Kilås <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.
Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.
Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-

291].
Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.
Frank Cornelis <info&#064frankcornelis.be>
additional support classes for CAdES, enhancements to OCSP classes.
Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.
Bob McGowan <boab.mcgoo&#064btinternet.com> patch to support different content and mgf digests in PSS signing.
Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.
Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.
Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.
Alfonso Massa <alfonso.massa&#064insiel.it> contributions to CMS time stamp classes.
Giacomo Boccardo <gboccardo&#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.
Arnis Tartu <arnis&#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
Janusz Sikociski <J.Sikocinski&#064gdzie.pl> addition of Features subpacket support to OpenPGP API.
Juri
Hudolejev <jhudolejev&#064gmail.com> JavaDoc fix to CMSSignedDataParser.
Liane Velten <liane.velten&#064hjp-consulting.com> fine tuning of code for DHParameters validation.
Shawn Willden <swillden&#064google.com> additional functionality to PGPKeyRing.
Atanas Krachev <akrachev&#064gmail.com> added support for revocation signatures in OpenPGP.
Mickael Laiking <mickael.laiking&#064keynectis.com> initial cut of EAC classes.
Tim Buktu <tbuktu&#064hotmail.com> Initial implementation of NTRU signing and encryption.
Bernd <rbernd&#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no> Test code for lower case Hex data in PEM headers.
Andreas Schmid <andreas.schmid&#064tngtech.com> Additional expiry time check in PGPPublicKeys.
Phil Steitz <phil.steitz&#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.
Ignat
Korchagin <ignat.korchagin&#064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
Petar Petrov <p.petrov&#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.
Daniel Fitzpatrick <daniel.f.nwr&#064gmail.com> Initial implementation of ephemeral key support for IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
Andy Neilson <Andy.Neilson&#064quest.com>a further patches to deal with multiple providers and PEMReader.
Ted Shaw <xiao.xj&#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
Kenny Root <kenny&#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV()
patch for AEAD.
Maarten Bodewes <maarten.bodewes&#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
Philip Clay <pilf_b&#064gyahoo.com> Initial implementation of J-PAKE.
Brian Carlstrom <bdc&#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes,

miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
Samuel Lidén Borell <samuel&#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
Sergio Demian Lerner <sergiolerner&#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.
Tim Whittington <Tim.Whittington&#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation
of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.
Marcus Lundblad <marcus.lundblad&#064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
Andrey Zhozhin <zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.
Sergey Tiunov <t5555d&#064gmail.com> initial cut of DVCS classes.
Damian
Kolasa <fatfredyy&#064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.
Ash Hughes <ashley.hughes&#064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().
Daniel Hirscher <dev&#064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.
Daniele Ricci <daniele.athome&#064gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.
Matti Aarnio <matti.aarnio&#064methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.
Babak Najafi <bnajafi&#064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.
Eric Müller <eric.mueller&#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.
Mathias
Herberts <Mathias.Herberts&#064gmail.com> fix to inOff usage in RFC3394WrapEngine.
Daniil Ivanov <daniil.ivanov&#064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.
Daniele Grasso <daniele.grasso86&#064gmail.com> contributions to final Key calculation code for SRP6.
Andrey Utkin <cindrhc&#064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
Arnis Tartu <arnis&#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.
AxelVDB <axel-vdb&#064riseup.net> initial implementation of Shacal2.
Roberto Tyley <> further work on completing gradle build.
Waldemar Dick <wdick&#064devmue.de> code improvement in x500 ASN.1 package.
Sid Steward <sid.steward&#064pdflabs.com> code improvements to ASN1Boolean.
Alex Klyubin <klyubin&#064google.com> AlgorithmParameters check for EC key agreement.
Jonathan Gillett

<gsoc.student&#064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
Andreas Reiter <andreas.reiter&#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller <kieran.miller&#064gmail.com> initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli<ehli&#064arago.de> Additional support for BSI plain ECDSA in the provider.
Daniel Heldt<Daniel.Heldt&#064cryptovision.com> Initial support for encodable state message digests
Robert Bushman <bouncycastle&#064traxel.com> Clean up of DirectKeySignature example.
Maurice Aarts<aarts&#064riscure.com> updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer<https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.
KB Sriram<mail_kb&#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.
Marco
Schulze<marco&#064nightlabs.de> Reported verification bug in GenericSigner.
Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.
Lijun Liao<&jun.liao&#064gmail.comgt; addition of getSignatureAlgorithmID to BasicOCSPResp.
dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.
Tobias Wich<tobias.wich&#064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
Hauke Mehrtens<hauke&#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman<dmz&#064galois.com> Further key quality improvements to RSAKeyPairGenerator.
Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
Johan Eklund<johan&#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.
nikosn<https://github.com/nikosn>
Fix to encoding of EC private keys to ensure encoding matches order length.
Axel von dem Bruch <axel-vdb&#064riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins <derek&#064ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
Peter Jr Halicky <peto&#064halicky.sk> Correction to notification/error message handling in SignedMailValidator.
lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.
Thomas Belot<thomas.belot+BC&#064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
Björn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).
Dominik Schürmann<https://github.com/dschuermann>
method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
Michael <MSKnete&#064web.de> initial fix for bitStrength issue for OpenPGP EC keys.
Tobias Wagner <tobias.wagner&#064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro <sgiro&#064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-

537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
bschuette<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.
Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
Kai Kramer <kai.kramer&#064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
Benoit Charles <benoit.charles&#064opentrust.com> Fix for IES data length check on decryption.
Niko <nfink95&#064gmail.com> fix to cast issue in getOutputSize() for ECIES.
akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
Lukasz Deputat <lukasz.deputat&#064gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.
André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.
William Glanton <wglanton77&#064gmail.com> Fixed bug in Poly1305 [#BJA-620].
jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.
Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
The Intel Security Team <> analysis detecting the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.

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1.13 httpcomponents-core 4.4.4

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1.14 paranamer 2.8

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1.16 swagger-jersey2-jaxrs 1.5.0

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1.17 aspect-j 1.8.13

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* Contributors:
*   Adrian Colyer   Initial implementation
* ********************************************************************/
package org.aspectj.internal.lang.annotation;
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1.18 jboss-logging 3.3.2.Final

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1.19 aspectj-tools 1.8.13

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1.28 hk2-api 2.5.0

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1.35 okhttp 3.9.0

1.36 jcl-over-slf4j 1.7.26

1.37 jul-to-slf4j 1.7.26

1.38 profiler 1.0.2

1.39 jetty-client 9.4.18.v20190429

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1.46 boost 1.70.0

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1.50 signpostcommonshttp 1.2.1.2

1.51 play-json 2.5.18

1.52 fonts-dejavu 2.37-1

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1.53 transaction-api 1.1

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1.57 swagger-core 1.5.0

1.58 swagger 1.5.0

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Manifest-Version: 1.0
Bnd-LastModified: 1433634398680
Build-Jdk: 1.7.0_72
Built-By: tony
Bundle-Description: Sonatype helps open source projects to set up Maven
repositories on https://oss.sonatype.org/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models

Bundle-Version: 1.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.models.parameters;uses:="com.fasterxml.jackso
n.annotation,io.swagger.models,io.swagger.models.properties";version="1
.5.0",io.swagger.models.properties;uses:="com.fasterxml.jackson.annotat
ion,io.swagger.models";version="1.5.0",io.swagger.models;uses:="com.fas
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s.properties,javax.xml.bind.annotation";version="1.5.0"
implementation-version: 1.5.0
Import-Package: com.fasterxml.jackson.annotation;version="[2.4,3)",javax
 .xml.bind.annotation,org.slf4j;version="[1.6,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.3.0.201405100607
url: https://github.com/swagger-api/swagger-core/modules/swagger-models

Found in path(s):
* /swagger-models-1-5-0-jar/META-INF/MANIFEST.MF

1.59 guice-assistedinject 4.0

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1.60 metrics-jvm 4.1.0

1.61 ehcache 2.6.11

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1.62 async-http-client 2.0.36

1.63 httpcomponents-client 4.5.2

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1.64 python-requests 2.22.0

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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/Util.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/FatalExceptionHandler.java

1.71 xerces-j 2.11.0

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1.72 coreutils 8.30-3ubuntu2

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1.76 libxau 1.0.9-0ubuntu1

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1.78 slf4j 1.7.26

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   <head>
     <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
     <title>SLF4J License</title>
     <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
   </head>
   <body>
     <script type="text/javascript">prefix='';</script>

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

     <div id="content">


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1.79 scala 2.11.12

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Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (a, b) => ... }
 val x: ((Int, Int) => Int) = (((a, b)) => a)
                              ^
not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
 val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
                                   ^
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the
 Tuple3,
    or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
                                   ^
three errors found
```

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 org.apache.tomcat:tomcat-util

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.82 quartz 2.2.3

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1.83 ghodss-yaml v1.0.0

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1.84 hamcrest 1.1

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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
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2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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======================
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======================

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maintained by ric Araujo. Many people have contributed to the project.

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

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

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1.88 urllib3 1.25.8

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Contributions to the urllib3 project

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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

1.89 go-flags 1.4.0

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1.90 slf4j 1.7.30

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1.91 dns-python 1.16.0

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1.100 mawk 1.3.4.20200120-2

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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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1.102 iproute 5.5.0-1ubuntu1

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1.104 libxcb 1.14-2

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1.105 libsemanage-common 3.0-1build2

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1.106 libpng 1.6.37-2

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1.109 java-jwt 3.9.0

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1.110 commons-lang3 3.4

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1.112 libpsl 0.21.0-1ubuntu1

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1.113 pinentry 1.1.0-3build1

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1.114 mergo 0.3.9

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import: ../../../../fossene/db/schema/thing.yml
fields:
  site: string
  author: root

1.115 montanaflynn-stats 0.5.0

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1.118 adduser 3.118ubuntu2

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@end group
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1.122 hostname 3.23

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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 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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1.124 sed 4.7-1

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1.125 libffi 3.3-4

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1.126 init-system-helpers 1.57

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1.128 base-passwd 3.5.47

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1.130 jackson-dataformat-xml 2.9.9

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1.133 jackson-jaxrs-base 2.9.9

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1.142 pyparsing 2.4.6

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1.144 idna 2.10

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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',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Programming Language :: Python :: 3.7',
            'Programming Language :: Python :: 3.8',
            'Programming Language :: Python :: Implementation :: CPython',
            'Programming Language :: Python :: Implementation :: PyPy',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    }

    setup(**arguments)

if __name__ == '__main__':
    main()

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1.145 scala-stm_2.10 0.7

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1.146 ssl-config-core 0.2.1

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```
/**
* A very fast and memory efficient class to encode and decode to and from BASE64 in full accordance
* with RFC 2045.<br><br>
* On Windows XP sp1 with 1.4.2_04 and later ;), this encoder and decoder is about 10 times faster
* on small arrays (10 - 1000 bytes) and 2-3 times as fast on larger arrays (10000 - 1000000 bytes)
* compared to <code>sun.misc.Encoder()/Decoder()</code>.<br><br>
*
* On byte arrays the encoder is about 20% faster than Jakarta Commons Base64 Codec for encode and
* about 50% faster for decoding large arrays. This implementation is about twice as fast on very small
* arrays (&lt 30 bytes). If source/destination is a <code>String</code> this
* version is about three times as fast due to the fact that the Commons Codec result has to be recoded
* to a <code>String</code> from <code>byte[]</code>, which is very expensive.<br><br>
*
```

* This encode/decode algorithm doesn't create any temporary
arrays as many other codecs do, it only
* allocates the resulting array. This produces less garbage and it is possible to handle arrays twice
* as large as algorithms that create a temporary array. (E.g. Jakarta Commons Codec). It is unknown
* whether Sun's <code>sun.misc.Encoder()/Decoder()</code> produce temporary arrays but since performance
* is quite low it probably does.

*
* The encoder produces the same output as the Sun one except that the Sun's encoder appends
* a trailing line separator if the last character isn't a pad. Unclear why but it only adds to the
* length and is probably a side effect. Both are in conformance with RFC 2045 though.
* Commons codec seem to always att a trailing line separator.

*
* Note!
* The encode/decode method pairs (types) come in three versions with the exact same algorithm and
* thus a lot of code redundancy. This is to not create any temporary arrays for transcoding to/from different
* format
types. The methods not used can simply be commented out.

*
* There is also a "fast" version of all decode methods that works the same way as the normal ones, but
* har a few demands on the decoded input. Normally though, these fast verions should be used if the source if
* the input is known and it hasn't bee tampered with.

*
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*
* @version 2.2
* @author Mikael Grev
* Date: 2004-aug-02
* Time: 11:31:11
*
* Adapted in 2009 by Mathias Doenitz.
*/

Found in path(s):
* /ssl-config-core-2-11-0-2-1-sources-jar/com/typesafe/sslconfig/Base64.java

1.147 jwt-core 0.12.1

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1.148 shapeless 2.3.2

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1.149 macro-compat_2.11 1.1.1

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* /macro-compat-2-11-1-1-1-sources-3-jar/macrocompat/bundle_2.11.scala

1.150 netty 4.0.51.Final

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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
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/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
*

/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.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.
   */
```

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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
```

* Base64 notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder.
*/

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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

```
* <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):
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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```
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* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods.  To handle a
* a {@link
 ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces.  There are many different sub-interfaces
* which handles inbound and outbound operations.
*
* But the most useful for developers may be:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
* <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
* </ul>
*
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
```

```
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the
 pipeline dynamically, or store the information
*  (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*
*               fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
```

```
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}</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);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*
  fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler isattached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
```

```
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
 * a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelHandler.java
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```
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* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
```

* License for the specific language governing permissions and limitations
* under the License.
*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */

Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/FutureListener.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpHeaderEntity.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
*

/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ReferenceCounted.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufProcessor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/Promise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/EmptyByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java

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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/Recycler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/Version.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/Native.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/EmptyArrays.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeak.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufHolder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/rxtx/RxtxClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-all-4-0-51-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/rxtx/RxtxClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/DuplicatedAbstractByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/Errors.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

* /netty-all-4-0-51-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/LongCounter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkMetric.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/SlicedAbstractByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolArenaMetric.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/UnixChannel.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/CleanerJava6.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/collection/IntObjectMap.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/SuppressForbidden.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/FactorialClientHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/Cookie.java
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*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolArena.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/socksproxy/SocksServerConnectHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufInputStream.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/localecho/LocalEchoServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/AbstractServerChannel.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/bootstrap/ServerBootstrap.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
* Robert
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*/

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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SSL.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemEncoded.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
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/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/UnstableApi.java
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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most
appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
  Type, SubType string
  Q   float32
  Params   map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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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.)

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1.157 lockfile 0.12.2

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1.158 iconv 2.31

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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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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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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.

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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 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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1.162 python-cffi 1.14.0-1build1

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1.163 mime-support 3.64ubuntu1

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1.164 libmaxminddb 1.4.2-0ubuntu1.20.04.1

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1.165 lsb 11.1.0ubuntu2

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1.166 libxcrypt 4.4.10-10ubuntu4

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1.167 sysv-init 2.96-2.1ubuntu1

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1.168 gperftools 2.7

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1.169 jackson-xc 2.9.9

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* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/InnerClassesAttribute.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Subroutine.java
*

/javassist-3-22-0-cr2-sources-4-jar/javassist/runtime/Cflow.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/FactoryHelper.java
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1.177 javassist 3.27.0-GA

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* /javassist-3-27-0-ga-sources-1-jar/javassist/CtClass.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/Translator.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNew.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/Cast.java
*
/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/TokenId.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewConstructor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java
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Found in path(s):
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ByteMemberValue.java
*

/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ShortMemberValue.java
*
/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/DoubleMemberValue.java

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1.180 woodstox-core-asl 4.4.1

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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/AttributeProxy.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/BaseSchemaFactory.java
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 /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/ElementIdMap.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/RelaxNGSchema.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDSubset.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/W3CSchemaFactory.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/SymbolTable.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/NonNsStreamWriter.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDElement.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DefaultAttrValue.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/GenericMsvValidator.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/msv/W3CSchema.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/ValidatingStreamReader.java
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 /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDAttribute.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/stax/WstxOutputFactory.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WstxSAXParser.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WrappedSaxException.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/EncodingXmlWriter.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/io/ReaderBootstrapper.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/AsciiXmlWriter.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/TypedStreamWriter.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/io/WstxInputSource.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/XmlWriterWrapper.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDSubsetImpl.java
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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/BaseNsContext.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/PrefixedNameSet.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/io/WstxInputData.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/PrefixedName.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/evt/BaseStartElement.java
* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/ent/EntityDecl.java

1.181 stax 3.1.4

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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/XMLStreamReader2.java
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* Stax2 extension API (for basic Stax API, JSR-173)
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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/ValueEncoderFactory.java
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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2Util.java
* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java

1.182 reactive-streams 1.0.0

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1.183 scala-reflect 2.11.12

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/** The entry point into Scala runtime reflection.
*
* To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
*
* See [[scala.reflect.api.Universe]] or the
* [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide: Universes]]
* for more details.
*/

Found in path(s):
* /scala-reflect-2-11-12-sources-4-jar/scala/reflect/runtime/package.scala

1.184 go-yaml 2.4.0

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1.185 mongodb-driver 3.6.4

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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListCollectionsIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java
*
/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListDatabasesIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoCollectionImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCollection.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ChangeStreamIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoIterableImpl.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/CopyOnWriteMap.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBuckets.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucket.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DB.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/EmptyBSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java
*
 /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java

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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AggregateIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceIterableImpl.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionRemoveOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindAndModifyOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionDistinctOptions.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCollationHelper.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionCountOptions.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/package-info.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoMappingCursor.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/CodeWScope.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteOperation.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBList.java
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 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionUpdateOptions.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONObject.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/InsertRequest.java

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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/UnacknowledgedBulkWriteResult.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/AbstractObjectSerializer.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoBatchCursorAdapter.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoURI.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSDBFile.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoderAdapter.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientURI.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoder.java

* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONDecoder.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBEncoder.java
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 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoDatabase.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AcknowledgedBulkWriteResult.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONObject.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteConcernError.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteUpsert.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/CommandResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/CompoundDBObjectCodec.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/BSONTimestamp.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONParseException.java
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 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteException.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoCursor.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/InsertOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClient.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplicaSetStatus.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/CLI.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MappingIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/ObjectSerializer.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteRequestBuilder.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplaceRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoCursorAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkUpdateRequestBuilder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ClassAncestry.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjects.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBList.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceOutput.java

* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReflectionDBObject.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/AggregateIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MapReduceIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/OperationExecutor.java

* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONSerializers.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/StringRangeSet.java

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Source Code

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

Third-party Content

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javaee-api (7.0)

* License: Apache-2.0 AND W3C

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Mockito (2.16.0)

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1.187 jakarta-el-api 3.0.2

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1.197 mongo-java-driver 3.6.4

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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/UnwindOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Indexes.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationLevel.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/TextSearchOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSFile.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/HexUtils.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoGridFSException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucket.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/InsertOneOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/package-info.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/IndexOptionDefaults.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBuckets.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationAction.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDoubleConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonNullConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt32Converter.java

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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellMaxKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonSymbolConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt64Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellObjectIdConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellDecimal128Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellMinKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonJavaScriptConverter.java
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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellUndefinedConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellInt64Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonInt32Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictJsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDateTimeConverter.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonStringConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellTimestampConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonDoubleConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/DateTimeFormatter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonBooleanConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonTimestampConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonBinaryConverter.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoDatabase.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObject.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ChangeListener.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UpdateOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/StreamFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONEncoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/ObjectSerializer.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStreamFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BaseQueryMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/IndexMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/MapCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWaitQueueFullException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ListDatabasesOperation.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/UnacknowledgedBulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectBuilder.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonParseException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/annotations/package-info.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientURI.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ConnectionPoolSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyBufferProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonDBPointerCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/CodeWithScope.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONParseException.java

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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/DecoderContext.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BsonDocumentWrapperHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncClusterBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONDecoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/ServerAddressSelector.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonNullCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterId.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DistinctOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/MaxKeyCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AggregateExplainOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionUpdateOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonDoubleCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/diagnostics/logging/Logger.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/validator/MappedFieldNameValidator.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/io/Bits.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ConnectionId.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoder.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerMonitor.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerMonitorFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ConnectionString.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonMode.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFS.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandResultCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/NativeAuthenticator.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/CodeWScope.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionListener.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteError.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonBuffer.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/LazyBSONDecoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/management/package-info.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/IntegerCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/DeleteRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonRegularExpressionCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ExplainVerbosity.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Function.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ReplaceOneModel.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolListener.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/InsertRequest.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/PowerOfTwoBufferPool.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DeleteManyModel.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/PlainAuthenticator.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/io/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/MinKey.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ParallelScanOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/WriteConcernError.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ReplyMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncWriteBinding.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ByteArrayCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonMaxKeyCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/result/UpdateResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/ReadWriteBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/ConnectionSource.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBEncoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBRefCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoSocketReadTimeoutException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerId.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/IdGenerator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBAddress.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSInputFile.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BinaryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonInt64Codec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncReadWriteBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceCommand.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/WriteRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/SingleResultCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindAndUpdateOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBRef.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoSocketReadException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/BulkWriteError.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/BulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ResponseBuffers.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoInternalException.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/AcknowledgedBulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNamespace.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Cursor.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/UpdateRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonWriterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactoryAdapter.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/util/Function.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/BSONTimestamp.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/util/ClassAncestry.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoBulkWriteException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoQueryException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/AsyncBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/WriteConcernError.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MapReduceInlineResultsCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterConnectionMode.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/FindIterable.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationMaxVariable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionRemoveOptions.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Collation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoDriverInformation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionDistinctOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionCountOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindAndModifyOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationAlternate.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationStrength.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCollationHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationCaseFirst.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/RenameCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationHelper.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonValue.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCollectionImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UserOperationHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDocumentWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MapReduceToCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/GraphLookupOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropIndexOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AggregateToCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoDatabaseImpl.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UpdateUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonType.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateIndexesOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropDatabaseOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCollection.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MessageHeader.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java
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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Logger.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/JULLogger.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BigDecimalCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecProvider.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonId.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonReaderMark.java
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*/
/**
    * Returns an array containing all of the elements in this deque, in
    * proper sequence (from first to last element).

    *
    * <p>The returned array will be "safe" in that no references to it are
    * maintained by this deque.  (In other words, this method must allocate
    * a new array).  The caller is thus free to modify the returned array.
    *
    * <p>This method acts as bridge between array-based and collection-based
    * APIs.
    *
    * @return an array containing all of the elements in this deque
    */
```

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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCollectionObjectFactory.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/session/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DropIndexOptions.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ServerSessionPool.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CreateIndexOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ClientSessionContext.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListDatabasesIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/package-info.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListCollectionsIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/IndexHelper.java

* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Position.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/IndexRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicLongCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/StreamFactoryFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/Bson.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListCollectionsIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Point.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/CharacterCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Polygon.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/IndexModel.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Geometry.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicIntegerCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompositeByteBuf.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/QueryHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicBooleanCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/SingleConnectionReadBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/LineString.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/WritableServerSelector.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionRemovedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedOutEvent.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionAddedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonTypeCodecMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionClosedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolClosedEvent.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCreateViewOptions.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionOpenedEvent.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWriteConcernException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/TagSet.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNodeIsRecoveringException.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationExecutor.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonSymbol.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModel.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeData.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/CommandListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BulkWriteBatch.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BsonWriterHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BaseFindAndModifyOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/OperationType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ChangeStreamIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/EventListenerHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SplittablePayloadBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoBuilderHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/DiscriminatorLookup.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LevelCountingBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModelBuilder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoChangeStreamException.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/LazyPojoCodec.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModel.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/UpdateDescription.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ChangeStreamIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncChangeStreamBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/NumberCodecHelper.java
*
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandProtocolImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/dns/DnsResolver.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ServerListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/CreatorExecutable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/Conventions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ClusterListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/FullDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeParameterMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/Convention.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyMetadata.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SplittablePayload.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ElementExtendingBsonWriter.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/AbstractGeometryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ReadConcernHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ChangeStreamOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonUndefinedCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecHelper.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/WriteError.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/UuidRepresentation.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ExponentiallyWeightedMovingAverage.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ShortCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonReader.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonReader.java

*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncQueryBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/FloatCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ByteCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/diagnostics/logging/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/package-info.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BsonArrayWrapper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/DistinctIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecRegistries.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/assertions/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecCache.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MapReduceIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/result/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/assertions/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/package-info.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/Optional.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DistinctIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ReturnDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/AggregateIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/package-info.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Compressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/OpCode.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ZlibCompressor.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/NoOpSessionContext.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompressedMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCompressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClock.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SnappyCompressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyProtocol.java
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* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandSucceededEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandStartedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandFailedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiPolygon.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Accumulators.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/PolygonCoordinates.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandListener.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeometryCollection.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/SimpleExpression.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterOpeningEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SaslAuthenticator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultClusterableServerFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStreamHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterDescriptionChangedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCredential.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolOpenedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ValueCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonToken.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterClosedEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterDescription.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SingleServerCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/GSSAPIAuthenticator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessageReceivedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BaseCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitorFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DescriptionHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStream.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServer.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterListenerAdapter.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MultiServerCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerDescription.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonValueCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/EmptyBSONCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DB.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ChangeEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONCallback.java
No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2015-2016 MongoDB, Inc.
*
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SslHelper.java
No license file was found, but licenses were detected in source scan.

```
/*
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*
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* You may obtain a copy of the License at
*
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*/
```

Found in path(s):
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/thread/DaemonThreadFactory.java

1.198 scala-compiler 2.11.12

1.198.1 Available under license :

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```
/** <p>
*    Post-attribution checking and transformation.
*  </p>
*  <p>
*    This phase performs the following checks.
*  </p>
*  <ul>
*    <li>All overrides conform to rules.</li>
*    <li>All type arguments conform to bounds.</li>
*    <li>All type variable uses conform to variance annotations.</li>
*    <li>No forward reference to a term symbol extends beyond a value definition.</li>
*  </ul>
*  <p>
*    It performs the following transformations.
*  </p>
*  <ul>
*   <li>Local modules are replaced by variables and classes</li>
*   <li>Calls to case factory methods are replaced by new's.</li>
*   <li>Eliminate branches in a conditional if the condition is a constant</li>
*  </ul>
*
*  @author  Martin Odersky
*  @version 1.0
*
*  @todo    Check whether we always check type parameter bounds.
*/
```

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/typechecker/RefChecks.scala

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

```
/*
* Copyright (c) 2014 Contributor. All rights reserved.
*/
```

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ZipArchiveFileLookup.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FlatClassPathFactory.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/util/ClassFileLookup.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/ClassPathMemoryConsumptionTester.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FileUtils.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ZipAndJarFileLookupFactory.scala

* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/AggregateFlatClassPath.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/PackageNameUtils.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ClassPathFactory.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FlatClassPath.scala
*
/scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/DirectoryFlatClassPath.scala
No license file was found, but licenses were detected in source scan.

rem # This is free software; see the distribution for copying conditions.

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/ant/templates/tool-windows.tmpl
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Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/ant/templates/tool-unix.tmpl
No license file was found, but licenses were detected in source scan.

// Licensed under the MIT (http://raphaeljs.com/license.html) license. \\

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/raphael-min.js
No license file was found, but licenses were detected in source scan.

/*
* tools.tooltip 1.1.3 - Tooltips done right.
*
* Copyright (c) 2009 Tero Piirainen
* http://flowplayer.org/tools/tooltip.html
*
* Dual licensed under MIT and GPL 2+ licenses
* http://www.opensource.org/licenses
*
* Launch : November 2008
* Date: ${date}
* Revision: ${revision}
*/

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/tools.tooltip.js
No license file was found, but licenses were detected in source scan.

/** The main attribution phase.
*/

Found in path(s):

* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/typechecker/Analyzer.scala
No license file was found, but licenses were detected in source scan.

/**
* @preserve jquery.layout 1.3.0 - Release Candidate 30.62
* $Date: 2012-08-04 08:00:00 (Thu, 23 Aug 2012) $
* $Rev: 303006 $
*
* Copyright (c) 2012
*   Fabrizio Balliano (http://www.fabrizioballiano.net)
*   Kevin Dalman (http://allpro.net)
*
* Dual licensed under the GPL (http://www.gnu.org/licenses/gpl.html)
* and MIT (http://www.opensource.org/licenses/mit-license.php) licenses.
*
* Changelog: http://layout.jquery-dev.net/changelog.cfm#1.3.0.rc30.62
* NOTE: This is a short-term release to patch a couple of bugs.
* These bugs are listed as officially fixed in RC30.7, which will be released shortly.
*
* Docs: http://layout.jquery-dev.net/documentation.html
* Tips: http://layout.jquery-dev.net/tips.html
* Help: http://groups.google.com/group/jquery-ui-layout
*/

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/jquery.layout.js

1.199 psutil 5.5.1-1ubuntu4

1.199.1 Available under license :

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1.200 python-idna 2.8-1

1.200.1 Available under license :

BSD-style without advertising clause

1.201 chardet 3.0.4-4build1

1.201.1 Available under license :

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1.204 pyopenssl 19.0.0-1build1

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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.
*/

1.206 libiconv 1.16

1.206.1 Available under license :

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1.210 config 1.3.1

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ISO C9x compliant stdint.h for Microsoft Visual Studio
Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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1.215 parse 1.19.0

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1.216 pydblite 3.0.4

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1.217 pyaci 0.6.0

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1.218 scp 0.13.3

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1.219 cachecontrol 0.12.6

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1.220 contextlib2 0.6.0

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In 1995, Guido continued his work on Python at the Corporation for
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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
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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1.222 cffi 1.14.5

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1.224 pytz 2019.3

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1.225 pyyaml 5.3.1-1ubuntu0.1

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1.226 libxml2 2.9.12

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1.227 lz4 1.9.2-2ubuntu0.20.04.1

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1.228 python-stdlib-extensions 3.8.10-0ubuntu1~20.04

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* /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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3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
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* /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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```
# 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 '>'
```

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*
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* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
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* /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
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3.8.2/3.8/Lib/lib2to3/tests/pytree_idempotency.py
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* /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
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* /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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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
*
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* /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
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* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_dict.py
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/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_buffer.py
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* /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

1.229 libnettle6 3.5.1+really3.5.1-2ubuntu0.2

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/* nettle-internal.c

Things that are used only by the testsuite and benchmark, and
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.
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1.230 ghostunnel 1.5.2

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package simulator

import (
 "github.com/vmware/govmomi/object"
 "github.com/vmware/govmomi/vim25/methods"
 "github.com/vmware/govmomi/vim25/mo"
 "github.com/vmware/govmomi/vim25/soap"
 "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
 LicenseKey: "00000-00000-00000-00000-00000",
 EditionKey: "eval",
 Name: "Evaluation Mode",
 Properties: []types.KeyAnyValue{
  {
   Key: "feature",
   Value: types.KeyValue{
    Key: "serialuri:2",

```
    Value: "Remote virtual Serial Port Concentrator",
   },
  },
  {
   Key: "feature",
   Value: types.KeyValue{
    Key:   "dvs",
    Value: "vSphere Distributed Switch",
   },
  },
 },
}

type LicenseManager struct {
 mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference)
 object.Reference {
 m := &LicenseManager{}
 m.Self = ref
 m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

 if Map.IsVPX() {
  am := Map.Put(&LicenseAssignmentManager{}).Reference()
  m.LicenseAssignmentManager = &am
 }

 return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
 body := &methods.AddLicenseBody{
  Res: &types.AddLicenseResponse{},
 }

 for _, license := range m.Licenses {
  if license.LicenseKey == req.LicenseKey {
   body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
   return body
  }
 }

 m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
  LicenseKey: req.LicenseKey,
  Labels:     req.Labels,
 })
```

```
 body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

 return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
 body := &methods.RemoveLicenseBody{
  Res: &types.RemoveLicenseResponse{},
 }

 for i, license := range m.Licenses {
  if
 req.LicenseKey == license.LicenseKey {
   m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
   return body
  }
 }
 return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
 body := &methods.UpdateLicenseLabelBody{}

 for i := range m.Licenses {
  license := &m.Licenses[i]

  if req.LicenseKey != license.LicenseKey {
   continue
  }

  body.Res = new(types.UpdateLicenseLabelResponse)

  for j := range license.Labels {
   label := &license.Labels[j]

   if label.Key == req.LabelKey {
    if req.LabelValue == "" {
     license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
    } else {
     label.Value = req.LabelValue
    }
    return body
   }
  }

  license.Labels = append(license.Labels, types.KeyValue{
   Key:   req.LabelKey,
   Value: req.LabelValue,
```

```
 })

 return body
 }

 body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
 return body
}

type LicenseAssignmentManager struct {
 mo.LicenseAssignmentManager
}

func
 (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
 body := &methods.QueryAssignedLicensesBody{
  Res: &types.QueryAssignedLicensesResponse{},
 }

 // EntityId can be a HostSystem or the vCenter InstanceUuid
 if req.EntityId != "" {
  if req.EntityId != Map.content().About.InstanceUuid {
   id := types.ManagedObjectReference{
    Type:  "HostSystem",
    Value: req.EntityId,
   }

   if Map.Get(id) == nil {
    return body
   }
  }
 }

 body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
  {
   EntityId:        req.EntityId,
   AssignedLicense: EvalLicense,
  },
 }

 return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
 info := EvalLicense

 info.LicenseKey = key
 info.Labels = labels
```

return info
}

1.233 kubernetes-cliruntime v0.17.2

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1.236 kubernetes-kubectl v1.14.2

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1.237 go-openapi 0.20.0

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1.242 luajit 2.1.0.beta3

1.242.1 Available under license :

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LuaJIT -- a Just-In-Time Compiler for Lua. http://luajit.org/

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1.243 perks 1.0.1

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1.247 jcmturner-gofork 1.0.0

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1.248 go-playground-locales 0.13.0

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1.249 x-sync 0.0.0-20190911185100-cd5d95a43a6e

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1.250 rcrowley-go-metrics 0.0.0-20200313005456-10cdbea86bc0

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1.251 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd

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1.252 leodido-go-urn 1.2.0

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1.253 tagparser 0.1.1

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1.254 go-cty 1.4.1-0.20200414143053-d3edf31b6320

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1.255 scram 1.0.2

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1.256 jcmturner-rpc 2.0.3

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1.258 oklog-run 1.1.0

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1.260 josharian-intern 1.0.0

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1.261 xdg-go-stringprep 1.0.2

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1.262 pbkdf2 1.0.0

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1.263 go-openapi-jsonpointer 0.19.5

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1.264 x-oauth2 0.0.0-20210402161424-2e8d93401602

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1.265 evanphx-json-patch 4.11.0+incompatible

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1.266 googleapis-gnostic 0.5.5

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1.267 spf13-pflag 1.0.5

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1.268 urlesc 0.0.0-20170810143723-de5bf2ad4578

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1.269 evanphx-json-patch 4.9.0+incompatible

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1.270 blackfriday 2.1.0

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1.271 googleapis-gnostic 0.4.1

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1.272 oklog-ulid 1.3.1

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1.273 kballard-go-shellquote 0.0.0-20180428030007-95032a82bc51

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1.274 go-playground-universal-translator 0.17.0

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1.275 xdg-scram 0.0.0-20180814205039-7eeb5667e42c

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1.276 apparentlymart-go-textseg 13.0.0

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1.277 gofrs-uuid 4.0.0+incompatible

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1.278 hashicorp-logutils 1.0.0

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1.280 goadesign-goa 1.4.1

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1.281 xdg-stringprep 1.0.1-0.20180714160509-73f8eece6fdc

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1.283 aws-sdk-go 1.34.28

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1.284 go.mongodb.org-mongo-driver 1.4.2

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1.285 pkcs8 0.0.0-20181117223130-1be2e3e5546d

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1.286 gopkg.in-tomb 2.0.0-20140626144623-14b3d72120e8

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tomb - support for clean goroutine termination in Go.

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1.287 klauspost-compress 1.10.1

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1.288 go-testing-interface 1.14.1

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1.289 zap 1.19.1

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1.290 x-crypto 0.0.0-20210921155107-089bfa567519

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1.291 gojsonpointer 0.0.0-20190809123943-df4f5c81cb3b

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1.300 go-openapi-swag 0.19.15

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1.307 stack 1.8.1

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1.308 zach-klippenstein-goregen 0.0.0-20160303162051-795b5e3961ea

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1.309 tmc-scp 0.0.0-20170824174625-f7b48647feef

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1.311 agentx-levenshtein 1.2.2

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1.315 go-openapi-strfmt 0.20.3

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1.316 go-openapi-jsonreference 0.19.6

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1.317 icu 66.1-2ubuntu2.1

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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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at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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Python was created in the early 1990s by Guido van Rossum at Stichting
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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)
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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
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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
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

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1.321 go.mongodb.org-mongo-driver 1.7.4

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1.322 bits-and-blooms-bitset 1.2.1

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1.323 andreburgaud-crypt2go 0.13.0

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1.324 kubernetes-metrics v0.17.2

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1.325 jarcoal-httpmock 1.0.8

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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1.327 libseccomp 2.5.1-1ubuntu1~20.04.2

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1.330 go-colorable 0.1.12

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1.331 urllib3 1.26.8

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1.332 backoff 4.1.2

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1.333 go-openapi-spec 0.20.4

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package spec

import (
 "encoding/json"
 "testing"

 "github.com/stretchr/testify/assert"
)

var license = License{
 LicenseProps:     LicenseProps{Name: "the name", URL: "the url"},
 VendorExtensible: VendorExtensible{Extensions: map[string]interface{}{"x-license": "custom term"}}}

const licenseJSON = `{
 "name": "the name",
 "url": "the url",
 "x-license": "custom term"
}`

func TestIntegrationLicense(t
 *testing.T) {

 // const licenseYAML = "name: the name\nurl: the url\n"

 b, err := json.MarshalIndent(license, "", "\t")
```

```
 if assert.NoError(t, err) {
  assert.Equal(t, licenseJSON, string(b))
 }

 actual := License{}
 err = json.Unmarshal([]byte(licenseJSON), &actual)
 if assert.NoError(t, err) {
  assert.EqualValues(t, license, actual)
 }
}
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package spec

import (
 "encoding/json"

 "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
 LicenseProps
 VendorExtensible
}

// LicenseProps holds the properties of a License object
type LicenseProps struct {
 Name string `json:"name,omitempty"`
 URL  string `json:"url,omitempty"`
}

// UnmarshalJSON
```

```
 hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {
 if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
  return err
 }
 return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
 b1, err := json.Marshal(l.LicenseProps)
 if err != nil {
  return nil, err
 }
 b2, err := json.Marshal(l.VendorExtensible)
 if err != nil {
  return nil, err
 }
 return swag.ConcatJSON(b1, b2), nil
}
```

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1.334 dom 1.0

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*/
/**
    * Checks if this content model has had its min/maxOccurs values reduced for
    * purposes of speeding up UPA.  If
 so, this content model should not be used
    * for any purpose other than checking unique particle attribution
    *
    * @return a boolean that says whether this content has been compacted for UPA
    */
```

Found in path(s):
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*/
/**
   * used to check the 3 constraints against each complex type
   * (should be each model group):
   * Unique Particle
 Attribution, Particle Derivation (Restriction),
   * Element Declrations Consistent.
   */

Found in path(s):
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DurationDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TimeDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java

* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayDV.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DOMMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XPointerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/SAXMessages.properties
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XIncludeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLSerializerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_ja.properties
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMImplementationAS.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASElementDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASDataType.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASContentModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASWriter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentEditAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObjectList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASBuilder.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASException.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java

* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTimerElementImpl.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSParticle.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/StringList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTimerElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAnchorElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLSerializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHtmlElementImpl.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/DefaultNamespaceContext.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLMetaElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMInputImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerHandler.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLCatalogResolver.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableSectionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementDefinitionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLElementDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLabelElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFieldSetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java

* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ShortListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CDATASectionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLMetaElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSSimpleType.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/ElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/UIEventImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Method.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityReferenceImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ByteList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBodyElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrImpl.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMUtil.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLIElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ElementSchemePointer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DurationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTdElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDScanner.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SecurityManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLErrorCode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/FieldActivator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ParentNode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XIntPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCellElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaSymbols.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ObjectFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF16Reader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TextImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMStringListImpl.java

*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLImageElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolver2Wrapper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLIElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSParticleDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXInputSource.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentTypeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/AttributePSVImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSelectElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLString.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableRowElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOListElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractTraverser.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java

* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLRefreshElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMNormalizer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/EmptyLocation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/HTTPInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Encodings.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeUse.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/BaseMarkupSerializer.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/XMLEventFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/NamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMLocatorImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMBinOp.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeDecl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptGroupElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DVFactoryException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptionElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java

* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java
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*/
/**
  * DOM Level 3 LS CR - Experimental.
    * Create a new <code>LSParser</code>. The newly constructed parser may
    *
 then be configured by means of its <code>DOMConfiguration</code>
    * object, and used to parse documents by means of its <code>parse</code>
    *  method.
    * @param mode  The <code>mode</code> argument is either
    *   <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>, if
    *   <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
    *   <code>LSParser</code> that is created will operate in synchronous
    *   mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
    *   <code>LSParser</code> that is created will operate in asynchronous
    *   mode.
    * @param schemaType  An absolute URI representing the type of the schema
    *   language used during the load of a <code>Document</code> using the
    *   newly created <code>LSParser</code>. Note that no lexical checking
    *   is done on the absolute URI. In order to create a
    *   <code>LSParser</code> for any kind of schema types (i.e. the
    *   LSParser will be free to use any schema
 found), use the value
    *   <code>null</code>.
    * <p ><b>Note:</b>    For W3C XML Schema [<a href='http://www.w3.org/TR/2001/REC-xmlschema-1-
20010502/'>XML Schema Part 1</a>]
    *   , applications must use the value
    *   <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD [<a
href='http://www.w3.org/TR/2000/REC-xml-20001006'>XML 1.0</a>],
    *   applications must use the value
    *   <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
    *   are outside the scope of the W3C and therefore should recommend an
    *   absolute URI in order to use this method.
    * @return  The newly created <code>LSParser</code> object. This
    *   <code>LSParser</code> is either synchronous or asynchronous
    *   depending on the value of the <code>mode</code> argument.
    * <p ><b>Note:</b>    By default, the newly created <code>LSParser</code>
    *    does not contain a <code>DOMErrorHandler</code>, i.e. the value of
    *   the "<a href='http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-
handler'>
```

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

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1.335 opentracing-noop 0.31.0

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* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopScopeManager.java
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1.336 javax-el 3.0.0

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1.341 jetty-util 9.4.18.v20190429

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1.344 kubernetes-klog 2.40.1

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1.345 jtoml 1.0.0

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1.346 opentracing-util 0.31.0

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* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScope.java
* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScopeManager.java
* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/AutoFinishScopeManager.java
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 /opentracing-util-0-31-0-sources-jar/io/opentracing/util/GlobalTracer.java
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1.347 error_prone_annotations 2.3.2

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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
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 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatString.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
*
 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
*
 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

1.348 opentracing-api 0.31.0

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* /opentracing-api-0-31-0-sources-jar/io/opentracing/Scope.java
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* /opentracing-api-0-31-0-sources-jar/io/opentracing/Tracer.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/AbstractTag.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/ScopeManager.java
*
/opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMapInjectAdapter.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/StringTag.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMap.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/log/Fields.java
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* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/Tags.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/BooleanTag.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/SpanContext.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMapExtractAdapter.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/Span.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/IntTag.java
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1.349 eddsa 0.2.0

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1.351 swagger-annotations 1.5.0

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* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ResponseHeader.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiParam.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Extension.java
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 /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/License.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiModel.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiImplicitParam.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Authorization.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Info.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Api.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/SwaggerDefinition.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiModelProperty.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiResponse.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Contact.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ExtensionProperty.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiImplicitParams.java
*
 /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/AuthorizationScope.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/Tag.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ExternalDocs.java
* /swagger-annotations-1-5-0-sources-jar/io/swagger/annotations/ApiResponses.java

1.352 jackson-datatype-joda 2.4.2

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1.353 metrics 4.1.0

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1.355 jctools-core 2.1.0

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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
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/jctools-core-2-1-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java

1.356 sha1sum-aws_signing_client 0.0.0-20200229211254-f7815c59d5c1

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1.357 go-openapi-loads 0.20.3

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* /swagger-jaxrs-1-5-0-sources-jar/io/swagger/jaxrs/json/JacksonJsonProvider.java

1.362 k8s.io/utils 0.0.0-20210930125809-cb0fa318a74b

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1.366 luajit 2.1.0~beta3+dfsg-5.1build1

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1.367 square-mongo-lock 0.0.0-20201208161834-4db518ed7fb2

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1.368 properties 1.8.6

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1.369 gopkg.in-ini 1.66.4

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1.370 go-logr-stdr 1.2.2

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1.383 bash 5.0-6ubuntu1.2

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bash: ftp.gnu.org:/pub/gnu/bash/bash-4.3.tar.gz

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support/man2html.c

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1.384 pkg-sftp 1.13.1

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1.385 purell 1.1.1

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1.386 libsepol 3.0-1ubuntu0.1

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1.387 mongodb-driver-core 3.6.4

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterClosedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerDescription.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultClusterableServerFactory.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InsertMessage.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ErrorCategory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultServerConnection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ListCollectionsOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/QueryMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/KillCursorProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/GetMoreProtocol.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ListIndexesOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/UserExistsOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyByteBuf.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ReadConcernHelper.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BulkWriteBatch.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/ServerListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/EventListenerHelper.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
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jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java
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jar/com/mongodb/client/model/geojson/codecs/AbstractGeometryCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncChangeStreamBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/GeometryCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerMonitorListenerAdapter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoChangeStreamException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerListenerAdapter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/OperationType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SplittablePayloadBsonWriter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/UpdateDescription.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ElementExtendingBsonWriter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BaseFindAndModifyOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/MongoDriverInformation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationAlternate.java
*

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationStrength.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Collation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/DeleteOptions.java
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Found in path(s):
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandFailedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BsonField.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/PushOptions.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/MultiPolygon.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandStartedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BuildersHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/MultiLineString.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Accumulators.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Aggregates.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/PolygonCoordinates.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/MultiLineStringCodec.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Updates.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/GeometryCollection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandSucceededEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/SimpleExpression.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/ServerSession.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/MessageHeader.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CompressedHeader.java
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Found in path(s):
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionCheckedInEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Time.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionClosedEvent.java

*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionCheckedOutEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CreateViewOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/SniSslHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionRemovedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/WriteConcernHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionAddedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoConfigurationException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CreateViewOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolClosedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionOpenedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClientMetadataHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerMonitorEventMulticaster.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/QueryBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncQueryBatchCursor.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandWriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ConnectionString.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketClosedException.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ScramSha1Authenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/ServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/Pool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/MessageSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/UpdateManyModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/WriteBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionPoolSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DuplicateKeyException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalStreamConnectionInitializer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketReadTimeoutException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java
*

/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/Block.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CursorHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Server.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/LatencyMinimizingServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ProtocolExecutor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerMonitor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DBRefCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/BulkWriteError.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterConnectionMode.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/DeleteManyModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ChangeListener.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AsyncCompletionHandler.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DBRefCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/IndexMap.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AggregateOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/WriteCommandResultHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoCommandException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceStatistics.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DocumentHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/NativeAuthenticator.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Authenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/AuthenticationMechanism.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/NullMBeanServer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolListenerAdapter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ReadWriteBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/UpdateOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketStream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoTimeoutException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultConnectionFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionId.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/MapReduceAction.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceAsyncBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerConnectionState.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncConnectionSource.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ReadPreference.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ReplyHeader.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/BulkWriteResult.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ClusterBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/WriteConcernException.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactory.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/QueryResult.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindAndReplaceOperation.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncOperationExecutor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/WriteConcernError.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandResultBaseCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoQueryException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindAndModifyHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/CompositeServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketWriteException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BaseWriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BulkWriteBatchCombiner.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DeleteOperation.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/ConnectionPoolStatisticsMBean.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterableServerFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindAndUpdateOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/GroupOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BsonDocumentWrapperHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/UsageTrackingInternalConnection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/TaggableReadPreference.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerMonitorFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncReadOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/FutureAsyncCompletionHandler.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoInternalException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/authentication/NativeAuthenticationHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DistinctOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketOpenException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ReplaceOneModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceWithInlineResultsOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AggregateExplainOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyStreamFactory.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ReplyMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ExplainVerbosity.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/BulkWriteUpsert.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Stream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceInlineResultsAsyncCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AsyncWritableByteChannel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/PowerOfTwoBufferPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CountOperation.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceInlineResultsCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalStreamConnectionFactory.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ResponseCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/UpdateRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandResultCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/Logger.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/Function.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/RenameCollectionOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/management/jmx/JMXMBeanServer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CreateCollectionOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoNamespace.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MapReduceBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/SLF4JLogger.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterableServer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/WriteModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyBufferProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalConnectionFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandResultDocumentCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterId.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketStreamFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AbstractReferenceCounted.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSecurityException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/package-info.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/InsertOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncWriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalConnectionInitializer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/X509Authenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncReadWriteBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/JMXConnectionPoolListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/ConcurrentPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoExecutionTimeoutException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/SingleServerBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DBRef.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/async/AsyncBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandReadOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoBulkWriteException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoCursorNotFoundException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ParallelCollectionScanOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/DeleteRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SendMessageCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncClusterBinding.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncWriteBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BufferProvider.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/FindOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/async/ErrorHandlingResultCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ParallelCollectionScanOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/WriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Cluster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ReadOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/InsertManyOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/ConnectionPoolStatistics.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/ServerAddressSelector.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/WriteRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/result/DeleteResult.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/OrderBy.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ListDatabasesOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSocketReadException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/PlainAuthenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerVersion.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoClientException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/annotations/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/WriteConcernResult.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandResultCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ServerAddress.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/MBeanServerFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandOperationHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/UpdateOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandHelper.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/internal/validator/CollectibleDocumentFieldNameValidator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/Loggers.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/StreamFactory.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ConnectionSource.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ServerCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoInterruptedException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoServerException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoWaitQueueFullException.java

* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/JULLogger.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AsynchronousSocketChannelStream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ResponseBuffers.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionDescription.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/result/UpdateResult.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/MBeanServer.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/InsertRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoIncompatibleDriverException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/InsertOneModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SslSettings.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BulkWriteOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalConnection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BaseQueryMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/validator/MappedFieldNameValidator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketChannelStream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/UpdateOneModel.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerId.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/validator/NoOpFieldNameValidator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/async/SingleResultCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindAndDeleteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ReferenceCounted.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ExplainHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandResultArrayCodec.java
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* /mongodb-driver-core-3-6-4-sources-2-

jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/LineString.java
*
/mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Point.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CompositeByteBuf.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Geometry.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/IndexHelper.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/PointCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Polygon.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/MultiPoint.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/WritableServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeometryEncoderHelper.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/StreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/SingleConnectionReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/IndexRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/QueryHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Position.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ValidationOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoGridFSException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexOptionDefaults.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/HexUtils.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/InsertOneOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Indexes.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ValidationLevel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/GridFSFile.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ValidationAction.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/TextSearchOptions.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerClosedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerDescriptionChangedEvent.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ClientSessionOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ServerSessionPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ClientSessionContext.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/SessionContext.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/ClientSession.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ClientSessionImpl.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/package-info.java
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*/
/**
    * Returns an array containing all of the elements in this deque, in
    * proper sequence (from first to last element).
```

```
   *
   * <p>The returned array will be "safe" in that no references to it are
   * maintained by this deque.  (In other words, this method must allocate
   * a new array).  The caller is thus free to modify the returned array.
   *
   * <p>This method acts as bridge between array-based and collection-based
   * APIs.
   *
   * @return an array containing all of the elements in this deque
   */
```

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/TagSet.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/Tag.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/CursorType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoNotPrimaryException.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultAuthenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoWriteException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoWriteConcernException.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CurrentOpOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FsyncUnlockOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/async/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/assertions/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/package-info.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/result/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ReturnDocument.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BsonArrayWrapper.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CompressedMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/OpCode.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoCompressor.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ZlibCompressor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/LegacyProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Compressor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterClock.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SnappyCompressor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/LegacyMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/NoOpSessionContext.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CountOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ExponentiallyWeightedMovingAverage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/DeleteOneModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/WriteError.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/PrimaryServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/WriteConcern.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Projections.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Filters.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Sorts.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncSingleBatchQueryCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Field.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BucketAutoOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Facet.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BucketGranularity.java

1.388 click 8.1.3

1.388.1 Available under license :

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.. _contrib:

==========
click-contrib
==========

As the userbase of Click grows, more and more major feature requests pop up in
Click's bugtracker. As reasonable as it may be for those features to be bundled
with Click instead of being a standalone project, many of those requested
features are either highly experimental or have unproven practical use, while
potentially being a burden to maintain.

This is why click-contrib_ exists. The GitHub organization is a collection of
possibly experimental third-party packages whose featureset does not belong
into Click, but also a playground for major features that may be added to Click
in the future. It is also meant to coordinate and concentrate effort on writing
third-party extensions for Click, and to ease the effort of searching for such
extensions. In that sense it could be described as a low-maintenance
alternative to extension repositories of other frameworks.

Please
note that the quality and stability of those packages may be different
than what you expect from Click itself. While published under a common
organization, they are still projects separate from Click.

.. _click-contrib: https://github.com/click-contrib/

Found in path(s):
* /click-8-1-3-tar-gz/click-8.1.3/docs/contrib.rst

1.389 distro 1.4.0

1.389.1 Available under license :

Thanks!

* https://github.com/andy-maier
* https://github.com/SethMichaelLarson
* https://github.com/asottile
* https://github.com/MartijnBraam
* https://github.com/funkyfuture
* https://github.com/adamjstewart
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1.390 progress 1.5

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1.391 pkg_resources 0.0.0

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Version: 0.0.0
Summary: UNKNOWN
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
License: UNKNOWN
Platform: UNKNOWN

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Found in path(s):
* /pkg-resources-0-0-0-dist-info-zip/inputdir/packages_extracted/wheel/103/pkg_resources-0.0.0.dist-info/METADATA

1.392 glibc 2.31-0ubuntu9.9

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1.393 pycparser 2.20

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pycparser -- A C parser in Python

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1.394 six 1.15.0

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1.395 xmltodict 0.12.0

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1.397 go-resiliency 1.2.0

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1.399 jaeger-client-go 2.19.0

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1.410 backoff 4.1.3

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1.411 e2fsprogs 1.45.5-2ubuntu1.1

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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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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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
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This package was added to the e2fsprogs debian source package by
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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
-

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Gadi Oxman, August 1995

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

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1.415 apt 2.0.9

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1.417 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.418 viper 1.11.0

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1.419 x-xerrors 0.0.0-20220411194840-2f41105eb62f

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1.423 dateparser 0.7.2-2

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1.425 python-tzlocal 2.1~b1-2

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1.427 pycparser 2.19-1ubuntu1

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1.428 go-logr-zapr 1.2.3

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.432 x-xerrors 0.0.0-20220517211312-f3a8303e98df

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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/parser/CronParser.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/Always.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/utils/Predicates.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/And.java
*
/cron-utils-9-1-6-sources-1-jar/com/cronutils/parser/FieldParser.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/TimeNode.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/mapper/ConstantsMapper.java
*
/cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/value/SpecialCharFieldValue.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/definition/DayOfWeekFieldDefinition.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/OnFieldValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/value/IntegerFieldValue.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/EveryFieldValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/NoSuchValueException.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/BetweenFieldValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/builder/CronBuilder.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/value/FieldValue.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/OnDayOfMonthValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/mapper/WeekDay.java
*
/cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/definition/FieldDayOfWeekDefinitionBuilder.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/AndDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/visitor/FieldExpressionVisitor.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/OnDayOfWeekValueGenerator.java

* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/ExecutionTimeBuilder.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/OnDayOfCalendarValueGenerator.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/FieldExpressionFactory.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/BetweenDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/EveryDayOfWeekValueGenerator.java
*
/cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/FieldValueGeneratorFactory.java
* /cron-utils-9-1-6-sources-1-
jar/com/cronutils/model/field/expression/visitor/ValueMappingFieldExpressionVisitor.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/AlwaysFieldValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/NearestValue.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/Weekdays.java
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1.434 x-crypto 0.0.0-20220517005047-85d78b3ac167

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1.444 gotenv 1.2.0

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1.445 html5lib 1.0.1

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1.446 pyjwt 2.4.0

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1.447 terraform-plugin-sdk 2.18.0

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1.448 zap 1.23.0

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1.451 jakarta-el 3.0.2

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1.453 libjpeg-turbo 2.0.3-0ubuntu1.20.04.3

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1.454 google-go-cmp 0.5.9

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1.455 pcre 8.39-12ubuntu0.1

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1.456 audit 2.8.5-2ubuntu6

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1.458 scalacache-core 0.24.3

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1.459 scalac-scapegoat-plugin 1.3.0

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1.460 jwt-core-impl_2.11 0.12.1

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1.461 play-json-extensions_2.11 0.9.0

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* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/Patience.scala
*
 /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/Lcs.scala
* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/JsonDiff.scala
* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/exceptions.scala
No license file was found, but licenses were detected in source scan.

/*
* This file is part of the diffson project.
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* limitations under the License.
*/

Found in path(s):
* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/JsonProvider.scala
* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/JsonPointer.scala

1.464 scalacache-guava 0.24.3

1.464.1 Available under license :

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1.465 akka-quartz-scheduler 1.6.0-akka-2.4.x

1.465.1 Available under license :

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1.466 diffson-play-json_2.11 2.1.0

1.466.1 Available under license :

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*/

Found in path(s):
* /diffson-play-json-2-11-2-1-0-sources-jar/gnieh/diffson/PlayJsonInstance.scala

1.467 zlib 1.2.11.dfsg-2ubuntu1.5

1.467.1 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
No license file was found, but licenses were detected in source scan.

/* gzwrite.c -- zlib functions for 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/gzwrite.c
No license file was found, but licenses were detected in source scan.

/* 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

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

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

/* 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.

Copyright (c) 1990-2000 Info-ZIP. All rights reserved.

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

Copyright (C) 2007-2008 Even Rouault

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

Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

*/

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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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/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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Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3

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

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

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

/* 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

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

/*
* 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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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/gzjoin.c
No license file was found, but licenses were detected in source scan.

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

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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
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/* 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
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/* 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
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/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
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*/

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.

/* 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.

/* 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
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* 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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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

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 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

1.468 x-crypto 0.1.0

1.468.1 Available under license :

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1.469 cobra 0.0.5

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1.470 otel-trace 1.11.1

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*/
```

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```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
```

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1.477 afero 1.8.2

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1.478 sqlite 3.31.1-4ubuntu0.5

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1.479 chunkio 1.3.0

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1.480 sarama 1.37.2

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1.481 nginx 1.18.0-0ubuntu1.4

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1.482 otel-sdk 1.11.1

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1.484 jbig-kit 2.1-3.1ubuntu0.20.04.1

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1.485 shadow 4.8.1-1ubuntu5.20.04.4

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(By Douglas Crockford <douglas@crockford.com>)

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*/
```

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```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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*/
(By Douglas Crockford <douglas@crockford.com>)

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*/

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```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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```
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```

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```
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```

(By Douglas Crockford <douglas@crockford.com>)

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```
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```

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```
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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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1.496 otel-sdk-metric 0.32.1

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* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/ViewAccessPoint.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/ViewSupport.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/models/PatternType.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/AuthorizedRoute.scala
*
 /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/DeadboltRouteCommentFilter.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/FilterFunction.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/DeadboltModule.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/AuthorizedRoutes.scala

* /deadbolt-scala-2-11-2-5-1-sources-4-
jar/be/objectify/deadbolt/scala/filters/DeadboltRouteCommentFilterModule.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/models/Permission.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/DeadboltActions.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/cache/DefaultCompositeCache.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/cache/PatternCache.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/composite/package.scala
*
/deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/DeadboltFilterComponents.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/DeadboltComponents.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/NoOpTemplateFailureListener.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/HandlerKey.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/FilterConstraints.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/package.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/DeadboltHandler.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/TemplateFailureListener.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/AuthenticatedRequest.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/StaticConstraintAnalyzer.scala
*
/deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/package.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/cache/HandlerCache.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/cache/DefaultPatternCache.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/ActionBuilders.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/ExecutionContextProvider.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/composite/Operators.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/DynamicResourceHandler.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/models/Subject.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/cache/CompositeCache.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/SubjectActionBuilder.scala
*
/deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/models/Role.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/DeadboltRoutePathFilter.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/filters/DeadboltRoutePathFilterModule.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/TemplateFailureListenerProvider.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/composite/CompositeConstraints.scala
* /deadbolt-scala-2-11-2-5-1-sources-4-jar/be/objectify/deadbolt/scala/ConstraintLogic.scala

1.509 play-logback 2.5.10

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* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/bson.scala
* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/utils.scala
* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/bufferhandlers.scala
* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/buffer.scala
*
 /reactivemongo-bson-2-11-0-12-4-sources-1-jar/Handlers.scala
* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/types.scala
* /reactivemongo-bson-2-11-0-12-4-sources-1-jar/typeclasses.scala

1.511 scala-ssh_2.11 0.9.0

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1.512 play-server 2.5.10

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* /reactivemongo-2-11-0-12-4-sources-1-jar/api/collections/bson/bsoncollection.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/protocol/operations.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/iteratees.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/util/package.scala
*
 /reactivemongo-2-11-0-12-4-sources-1-jar/api/collections/bson/BSONQueryBuilder.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/Collection.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/collections/GenericQueryBuilder.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/MongoConnection.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/commands/collections.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/commands/commands.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/utils.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/indexes/IndexesManager.scala

* /reactivemongo-2-11-0-12-4-sources-1-jar/core/actors/MongoDBSystem.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/errors.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/protocol/protocol.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/commands/administrative.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/QueryOpts.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/collections/genericcollection.scala
*
/reactivemongo-2-11-0-12-4-sources-1-jar/api/gridfs.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/database.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/api/cursor.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/util/LazyLogger.scala
* /reactivemongo-2-11-0-12-4-sources-1-jar/core/netty.scala

1.514 lz4 1.9.10

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1.515 libksba 1.3.5-2ubuntu0.20.04.2

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1.517 libxpm 3.5.12-1ubuntu0.20.04.1

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1.518 python-setuptools 45.2.0-1ubuntu0.1

1.518.1 Available under license :

```
A. HISTORY OF THE SOFTWARE
==========================

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
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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)
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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				
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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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Zope Corporation was a sponsoring member of the PSF.

All
 Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
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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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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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- https://github.com/abravalheri/validate-pyproject/issues

***

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- `fastjsonschema_exceptions.py`:
  - project: `fastjsonschema` - licensed under BSD-3-Clause
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- `extra_validations.py` and `format.py`, `error_reporting.py`:
  - project: `validate-pyproject` - licensed under MPL-2.0
    (https://github.com/abravalheri/validate-pyproject)

Additionally the following files are automatically generated by tools provided
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-

`__init__.py`
- `fastjsonschema_validations.py`

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***

`fastjsonschema`
==========

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`validate-pyproject`
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1.519 pythonurllib 1.25.8-2ubuntu0.2

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

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]

1.520 mbed-tls 3.33.0

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1.521 python-tz 2019.3-1ubuntu0.20.04.0

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1.523 six 1.14.0-2

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1.525 aws-sdk-go 1.40.59

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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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1.530 oauth-signpost 1.2.1.2

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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/basic/DefaultOAuthProvider.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/OAuthProvider.java
*
 /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/SignatureBaseString.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-commonshttp4/src/main/java/oauth/signpost/commonshttp/CommonsHttpOAuthProvider.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-jetty6/src/main/java/oauth/signpost/jetty/HttpRequestAdapter.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/com/google/gdata/util/common/base/PercentEscaper.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/PlainTextMessageSigner.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthExpectationFailedException.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-jetty6/src/main/java/oauth/signpost/jetty/JettyOAuthConsumer.java
*
 /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/OAuthConsumer.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthCommunicationException.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/OAuthMessageSigner.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthNotAuthorizedException.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/HmacSha1MessageSigner.java
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 /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthMessageSignerException.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-commonshttp4/src/main/java/oauth/signpost/commonshttp/CommonsHttpOAuthConsumer.java

1.531 x-net 0.7.0

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1.532 x-term 0.5.0

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1.533 lumberjack 2.2.1

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1.534 zipp 3.15.0

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1.535 gnutls 3.6.13-2ubuntu1.8

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Go support for Protocol Buffers - Google's data interchange format

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1.542 dgrijalva-jwt-go 4.0.0-preview1

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1.543 fatih-camelcase 1.0.0

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* A Base64 encoder/decoder.
*
* <p>
* This class is used to encode and decode data in Base64 format as described in RFC 1521.
*
* <p>
* Project home page: www.
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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/Event.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java

1.545 x-tools 0.6.0

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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
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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
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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
2.3	2.2.2	2002-2003	PSF	yes

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1.554 joda-convert 1.8.1

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1.555 kerberos 1.17-6ubuntu4.3

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lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c

lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation,
including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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```
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkSslServerContext.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslSessionStats.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/CipherSuiteConverter.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslHandler.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/IdleStateHandler.java
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 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/package-info.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/stream/ChunkedWriteHandler.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/OptionalSslHandler.java
*
 /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/Java9SslEngine.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslCompletionEvent.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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// Try the OpenJDK's proprietary implementation.

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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /netty-handler-4-0-51-final-sources-2-jar/META-INF/maven/io.netty/netty-handler/pom.xml
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Found in path(s):
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
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Found in path(s):
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/traffic/TrafficCounter.java

1.562 netty-codec 4.0.51.Final

1.562.1 Available under license :

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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
* lengthAdjustment   = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* 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-4-0-51-final-sources-2-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://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.
*/

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*/
/*
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* http://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
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* Base64 Encoder/Decoder.
*/

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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ProtocolDetectionResult.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/JZlibEncoder.java

* /netty-codec-4-0-51-final-sources-2-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-0-51-final-sources-2-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/ZlibUtil.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-0-51-final-sources-2-
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ReferenceMap.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java

* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/protobuf/package-info.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/JZlibDecoder.java
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1.563 netty-transport-native-epoll 4.0.51.Final

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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-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollChannelConfig.java
*
 /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java

* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/DomainSocketChannel.java
*
/netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
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* /netty-transport-native-epoll-4-0-51-final-sources-2-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
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 /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/IovArray.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-native-epoll-4-0-51-final-sources-2-jar/io/netty/channel/unix/package-info.java
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/**
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    * 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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1.564 netty-transport 4.0.51.Final

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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/SucceededChannelFuture.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultChannelPipeline.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelPromiseAggregator.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelHandlerContext.java

* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/CombinedChannelDuplexHandler.java
*
/netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/oio/AbstractOioByteChannel.java
*
/netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/Channel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/local/package-info.java
*
/netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
*
/netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java

* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/package-info.java
*
 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/local/LocalEventLoop.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/local/LocalChannelRegistry.java
*
 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelPromiseNotifier.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/ChannelGroup.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/DefaultChannelGroup.java
*
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/ChannelMatcher.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/FixedChannelPool.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/SelectStrategyFactory.java
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
*
 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
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*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods.  To handle a
* a {@link
 ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces.  There are many different sub-interfaces
* which handles inbound and outbound operations.
*
* But the most useful for developers may be:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
* <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
* </ul>
*
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the
```

```
 pipeline dynamically, or store the information
*  (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*
                fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
```

```
* </pre>
*
* <h4>Using {@link AttributeKey}</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);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*
  fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler isattached 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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1.565 logstash-logback-encoder 6.5

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1.566 netty-reactive-streams-http 1.0.8

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1.567 play-netty-utils 2.5.18

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* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/CookieDecoder.java
* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/ClientCookieEncoder.java
*
 /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/ServerCookieDecoder.java
* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/package-info.java
* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/ClientCookieDecoder.java
* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/CookieEncoder.java
* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/ServerCookieEncoder.java
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1.571 netty-codec-dns 2.0.36

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* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
*
 /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsQuery.java
*
 /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java

*
 /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
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* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
*
 /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java

* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java

1.572 netty-resolver-dns 2.0.36

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* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/package-info.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsNameResolver.java
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 /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsQueryContext.java
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* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DefaultDnsCache.java
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* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
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 /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsQueryContextManager.java
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1.573 reactivemongo-shaded 0.12.4

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* /reactivemongo-2-12-0-12-4-sources-jar/api/gridfs.scala
* /reactivemongo-2-12-0-12-4-sources-jar/util/LazyLogger.scala
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 /reactivemongo-2-12-0-12-4-sources-jar/api/cursor.scala
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* /reactivemongo-2-12-0-12-4-sources-jar/utils.scala
* /reactivemongo-2-12-0-12-4-sources-jar/core/commands/administrative.scala
* /reactivemongo-2-12-0-12-4-sources-jar/api/collections/bson/bsoncollection.scala
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* /reactivemongo-2-12-0-12-4-sources-jar/api/database.scala
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* /reactivemongo-2-12-0-12-4-sources-jar/core/commands/commands.scala
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 /reactivemongo-2-12-0-12-4-sources-jar/core/protocol/operations.scala
* /reactivemongo-2-12-0-12-4-sources-jar/api/collections/GenericQueryBuilder.scala
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1.574 netty-resolver 2.0.36

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* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/package-info.java
* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/NameResolver.java
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 /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
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* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/AddressResolver.java
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/netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-2-0-36-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
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1.575 jackson-jaxrs-xml-provider 2.9.9

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1.578 systemd 245.4-4ubuntu3.21

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lib/erl/src/Makefile.am

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For the aclocal/ax_boost_base.m4 and contrib/fb303/aclocal/ax_boost_base.m4
components:

```
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```

For the lib/nodejs/lib/thrift/json_parse.js:

```
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
/* socketpair.c
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 be retained, unchanged, in its entirety.  If
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*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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 in t_html_generator.h

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1.581 contrib-instrumentation-runtime 0.36.1

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1.582 contrib-instrumentation-go.mongodb.org-mongo-driver-mongo-

otelmongo 0.36.4

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lib/erl/src/Makefile.am

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For the aclocal/ax_boost_base.m4 and contrib/fb303/aclocal/ax_boost_base.m4
components:

```
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```

For the lib/nodejs/lib/thrift/json_parse.js:

```
/*
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
/* socketpair.c
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*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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//

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 in t_html_generator.h

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1.584 x-mod 0.9.0

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1.585 importlib-metadata 6.5.0

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1.590 td-agent-bit 1.9.10

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librdkafka - Apache Kafka C driver library

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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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1.594 x-sys 0.8.0

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1.595 libwebp 0.6.1-2ubuntu0.20.04.2

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1.596 jackson-module-scala 2.15.0

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1.608 python 3.8.10-0ubuntu1~20.04.8

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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
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 direction to make these releases possible.

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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
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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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The End

Perl5 Metaconfig Units

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These units are the ones used to build Configure and config_h.SH
in the Perl5 distribution.

metaconfig will first look in its standard locations (specified when you
installed dist). It will then recurse through the 'U' subdirectory
and find any additional "private" units. Private units override
standard ones supplied with metaconfig.

Files in this directory:

README

This file.

Glossary.patch
The standard dist units contain some strings that make pod2man complain. This patch silences those warnings. As new units are added and Configure is regenerated, this patch may need more and more 'fuzz' to be applied. It should be freshly regenerated every once in a while. See also mkgloss.pl

ln-all.pl
Re-generate the all/ folder

mkglossary
A script to regenerate Porting/Glossary. You have to manually edit
the top of the script to point the location of your metaconfig units. It is called automatically by 'mksample'. See also mkgloss.pl

mkgloss.pl
A perl script that calls U/mkglossary from the perl source tree, sorts the list of symbols, and applies the patch mentioned in Glossary.patch. When called on its own, redirect the output to a temporary file, and compare that file to Porting/Glossary before applying.

mksample
A script to regenerate Porting/config.sh and Porting/config.H. It also calls mkglossary, if necessary.

Subdirectories:

The units and other related files have been broken up into the following directories.

a_dvisory/
These are units that have to go first in the generated config_h.SH. A word of explanation: Configure and config_h.SH are generated from 'Units' (the *.U files). Files indicate dependencies (using make(1)), and Configure is built to follow those dependencies. However, config_h.SH is simply built by putting
all the units in alphabetical order and extracting the relevant lines. (This could be fixed, I suppose, but it wasn't trivial the one time I looked.) The a_dvisory/ directory, then, is a place to put units that need to be early in config_h.SH. (Most units are self-contained and ought to be able to go anywhere. However, some things, like byteorder, need to have the #defines from multiarch available.)

acl/

This is an old patch to begin to detect and use ACL (access control list) file protection schemes.

all/
A folder that conveniently holds symbolic links to all the modules that are used to build the current Configure and config_h.SH.

compline/
These are similar to the standard units, but I have modified them to have a more uniform compile command line, usually using the new Compile.U unit. (The ccflags.U unit is perl-specific since it mentions -DDEBUGGING and -DPOSIX_SOURCE, but that's the only place it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built and installed. I have submitted these for inclusion in the regular dist distribution. They have already been applied to the ../dist-3.0at70b directory.

ebcdic/
These are units that had to be specially modified to work under either EBCDIC or ASCII.

installdirs/
These are units to handle perl's installation directories and related issues.

modified/
These are modified versions of the standard units. Also included in this directory are new units that are clearly derived from existing units. I have submitted these for inclusion in the regular dist distribution.

nullified/
These are null units that replace units in the standard distribution. Typically they are there because some part of the perl source accidentally uses a symbol that metaconfig thinks means we want the corresponding unit.

perl/
These are specific to perl. Some
are heavily derived from
original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory should ordinarily be empty, but there may have been drift between

the standard version of perl and the one associated with these
units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U
units to check for prototypes.

threads/
These are specific to threading perl.

typedefs/
These are standard units modified to use the modified Typedef.U
unit to check for typedefs. (The modified Typdef.U includes a
function to avoid unnecessary prompts if the typdef being searched
for exists.)

Where appropriate, I submitted these units for inclusion into the
regular dist distribution. However, since dist is no longer actively
maintained, and the alternative is for *me* to actively maintain it,
the units just sit here.

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The units in the "modified" directory have been derived from units

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1.611 nghttp2 1.40.0-1ubuntu0.1

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.612 python-requests 2.22.0-2ubuntu1.1

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Upstream-Name: requests
Upstream-Contact: Kenneth Reitz <me@kennethreitz.com>
Source: https://pypi.org/project/requests/

Files: *
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1.613 python-pip 20.0.2-5ubuntu1.9

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distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

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Section 6 states terms for distribution of such executables.

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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
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

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Thanks to the many outside volunteers who have worked under Guido's
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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a) Accompany

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machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate
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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally
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1.617 libnss-nis 2.31

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1.618 libcap 2.32-1ubuntu0.1

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1.621 ncurses 6.2-0ubuntu2.1

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1.622 prometheus-procfs 0.10.1

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1.623 prometheus-client 1.16.0

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1.624 x-text 0.11.0

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1.625 curl 7.68.0-1ubuntu2.19

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1.626 nexusdash-jsondiff 0.1.1-beta.4

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1.627 go-uber-org-multierr 1.6.0

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1.628 golang 1.20.5

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1.629 woodstox 5.1.0

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* /woodstox-5-1-0-sources-3-jar/META-INF/woodstox.bnd
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1.630 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415

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1.631 grpc-gateway 1.16.0

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1.632 libpng 1.6.37

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xwd v1.0.7

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David Megginson, david@megginson.com
2000-05-05
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****

---
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Mesa 3-D
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It is currently developed by a community of developers, as well as supported
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1.636 urllib3 1.26.18

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1.637 pcre 8.42

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1.638 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. 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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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
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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
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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
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can be directly used with curl / libcurl / php_curl, or with
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1.639 python-certifi 2023.7.22

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v
 $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.640 python-setuptools 44.0.0

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1.641 python-certifi 2019.11.28

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@(#) $RCSfile: certdata.txt,v $
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1.642 cryptography 41.0.2

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1.643 paramiko 2.11.1

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1.644 bson 3.6.4

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* /bson-3-6-4-sources-2-jar/org/bson/codecs/ShortCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/FloatCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/AbstractBsonReader.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonBinaryReader.java
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* /bson-3-6-4-sources-2-jar/org/bson/json/JsonToken.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonValueCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonWriter.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/Optional.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonValueCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/conversions/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/CodecCache.java
*

/bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/CodecRegistries.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/assertions/package-info.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyAccessor.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyModel.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/TypeData.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/InstanceCreator.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/NumberCodecHelper.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/Conventions.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PojoBuilderHelper.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/CreatorExecutable.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/DiscriminatorLookup.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ClassModel.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PojoCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyMetadata.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/UuidCodecProvider.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PojoCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
* /bson-3-6-4-sources-2-jar/org/bson/diagnostics/JULLogger.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonReaderMark.java
* /bson-3-6-4-sources-2-jar/org/bson/diagnostics/SLF4JLogger.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/BigDecimalCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java

* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
* /bson-3-6-4-sources-2-jar/org/bson/diagnostics/Logger.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PojoCodecImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertySerialization.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/BsonId.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
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* /bson-3-6-4-sources-2-jar/org/bson/BsonContextType.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/PatternCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonInvalidOperationException.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/ByteArrayCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonSymbolCodec.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/CollectibleCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/NoOpFieldNameValidator.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonStringCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/StringCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/CodeCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDocumentWrapperCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonTypeClassMap.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/UuidCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonBinaryCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonBinarySubType.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/MinKeyCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/io/package-info.java

* /bson-3-6-4-sources-2-jar/org/bson/types/CodeWithScope.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonBinaryWriterSettings.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/CodeWithScopeCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/Transformer.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/CodecRegistry.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonMinKeyCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/DocumentCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/Codec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonWriterSettings.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BooleanCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonSerializationException.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/Decoder.java
* /bson-3-6-4-sources-2-jar/org/bson/io/BsonOutput.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDoubleCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/io/ByteBufferBsonInput.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/DocumentCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonElement.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonInt64Codec.java
*
 /bson-3-6-4-sources-2-jar/org/bson/json/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonMode.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonObjectIdCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/ProvidersCodecRegistry.java
* /bson-3-6-4-sources-2-jar/org/bson/types/Code.java
* /bson-3-6-4-sources-2-jar/org/bson/types/Symbol.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDBPointerCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/types/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonBooleanCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonParseException.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/ObjectIdCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/StringUtils.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonWriterSettings.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonNumber.java
* /bson-3-6-4-sources-2-jar/org/bson/types/Binary.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/EncoderContext.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonNullCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/CodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonJavaScriptCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/Encoder.java
* /bson-3-6-4-sources-2-jar/org/bson/io/BsonInput.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonInt32Codec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/ChildCodecRegistry.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/package-info.java

* /bson-3-6-4-sources-2-jar/org/bson/codecs/DecoderContext.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonArrayCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/RawBsonDocumentCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/MapCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/io/OutputBuffer.java
* /bson-3-6-4-sources-2-jar/org/bson/FieldNameValidator.java
*
 /bson-3-6-4-sources-2-jar/org/bson/types/MaxKey.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/MaxKeyCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BSONException.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/SymbolCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BinaryCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/DateCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDateTimeCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDocumentCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/io/BasicOutputBuffer.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/IntegerCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/types/MinKey.java
* /bson-3-6-4-sources-2-jar/org/bson/diagnostics/package-info.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/DoubleCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonScanner.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonBuffer.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonTokenType.java
* /bson-3-6-4-sources-2-jar/org/bson/types/ObjectId.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonTimestampCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/LazyCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonMaxKeyCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/MapCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/LongCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonRegularExpressionCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/IdGenerator.java
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* /bson-3-6-4-sources-2-jar/org/bson/json/Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/StrictCharacterStreamJsonWriter.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonTypeCodecMap.java

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* /bson-3-6-4-sources-2-jar/org/bson/json/JsonReader.java
* /bson-3-6-4-sources-2-jar/org/bson/diagnostics/Loggers.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/configuration/CodecConfigurationException.java
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* /bson-3-6-4-sources-2-jar/org/bson/BsonInt64.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonMinKey.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonNull.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonJavaScriptWithScope.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDocument.java
*

/bson-3-6-4-sources-2-jar/org/bson/BsonObjectId.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDateTime.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDocumentWrapper.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonInt32.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonJavaScript.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonTimestamp.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonArray.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonBoolean.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonRegularExpression.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDbPointer.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonMaxKey.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonString.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonBinary.java
* /bson-3-6-4-sources-2-jar/org/bson/ByteBufNIO.java
* /bson-3-6-4-sources-2-jar/org/bson/RawBsonDocument.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDouble.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
*
/bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
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* /bson-3-6-4-sources-2-jar/org/bson/BsonType.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDocumentWriter.java
* /bson-3-6-4-sources-2-jar/org/bson/AbstractBsonWriter.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonValue.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDecimal128Codec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/Decimal128Codec.java
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* /bson-3-6-4-sources-2-jar/org/bson/codecs/CharacterCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/AtomicIntegerCodec.java
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* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonInt32Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonDoubleConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
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 /bson-3-6-4-sources-2-jar/org/bson/json/JsonNullConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellRegularExpressionConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellMaxKeyConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellMinKeyConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellInt64Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellDecimal128Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellTimestampConverter.java
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* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonDateTimeConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellUndefinedConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellDateTimeConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonJavaScriptConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonStringConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellBinaryConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/DateTimeFormatter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
*
 /bson-3-6-4-sources-2-jar/org/bson/json/JsonSymbolConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java

* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ShellObjectIdConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonTimestampConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/StrictJsonWriter.java
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*/

Found in path(s):
* /bson-3-6-4-sources-2-jar/org/bson/BsonDocumentReader.java

1.645 pycryptodome 3.11.0

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~~~~~~

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~~~~~~

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3. Replacing some modules with code written from scratch (e.g. the
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4. Removing some modules altogether without replacing them.

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1.646 sshj 0.23.0

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git log --format='%aN <%aE>' | awk '{arr[$0]++} END{for (i in arr){print arr[i], i;}}' | sort -rn | cut -d\ -f2-

1.647 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel@v1.4.0 1.4.0

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```
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```
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
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*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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For t_cl_generator.cc

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1.648 usr-local-gopkgs-pkg-mod-opentelemetry27.io-otel-sdk@v1.4.0 1.4.0

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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.
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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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
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2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
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1.650 go-toml 1.9.5

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localtime.go, localtime_test.go:

Originals:
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Changes:
  * Renamed files from civil* to localtime*.

* Package changed from civil to toml.
* 'Local' prefix added to all structs.

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1.651 distlib 0.3.8

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

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1.652 bcpkix-fips 1.70

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```
/**
   * Base constructor.
   * <p>
   * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
   * </p>
   * <p>
   * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
   * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
   * If *.com is in the known suffixes list will not be allowed to match.
   * </p>
   *
   * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
   */
```

Found in path(s):
* /bcpkix-jdk15on-1-70-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.653 bcel 6.8.0

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lib/erl/src/Makefile.am

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*/
(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

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*/

For lib/py/compat/win32/stdint.h

// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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1.661 libcap libsystemd.so.0.28.0

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1.668 zlib 1.2.11

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1.670 gokrb5 7.5.0

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cmd/krb5/slave/kpropd_rpc.c
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lib/libgss/gssd_pname_to_uid.c
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lib/gssapi/mechglue/g_canon_name.c
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lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
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lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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1.671 go-runewidth 0.0.4

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1.672 open-ldap 2.4.49+dfsg-2ubuntu1.10

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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MA

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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 * Subject: Re: OpenLDAP Licenseing issues
 * From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
  * Date: Wed, 28 May 2003 10:55:44 -0700
 * Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
 * In-reply-to: <20030528162613.GB8524@ns.snowman.net>
 * Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
 * Old-return-path: <Kurt@OpenLDAP.org>

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you think are necessary. I suggest you contact University's general
counsel office (http://www.umich.edu/~vpgc/).

Regards, Kurt

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1.676 python-certifi 2019.11.28-1

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file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
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1.678 hibernate-validator 6.0.11.Final

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1.680 mongodb 4.4.12

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1.682 gopkg.in-ini 1.67.0

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1.683 pflag 1.0.5

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1.691 go-resiliency 1.3.0

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1.694 python-dateutil 2.8.1

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1.695 hashicorp-uuid 1.0.3

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1.697 pierrec-lz4 4.1.17

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1.698 prometheus-client-model 0.3.0

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1.708 urllib3 1.26.19

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1.710 pymongo 4.8.0

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1.711 postgre-sql 12.19-0ubuntu0.20.04.1

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1.715 pynacl 1.4.0

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```
{
  "ResponseMetadata": {
    "RequestId": "6a213e4e-33a8-11df-9540-99d0768312d3"
  }
}
```


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02110-1301

```
{
 "pagination": {
  "ListAssociationsForLicenseConfiguration": {
    "input_token": "NextToken",
    "limit_key": "MaxResults",
    "output_token": "NextToken",
    "result_key": "LicenseConfigurationAssociations"
  },
  "ListLicenseConfigurations": {
    "input_token": "NextToken",
    "limit_key": "MaxResults",
    "output_token": "NextToken",
    "result_key": "LicenseConfigurations"
  },
```

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    "ListLicenseSpecificationsForResource": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "LicenseSpecifications"
    },
    "ListResourceInventory": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "ResourceInventoryList"
    },
    "ListUsageForLicenseConfiguration": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "LicenseConfigurationUsageList"
     }
  }
}
{
  "version":"2.0",
  "metadata":{
    "apiVersion":"2018-08-01",
    "endpointPrefix":"license-manager",
    "jsonVersion":"1.1",
    "protocol":"json",
    "serviceFullName":"AWS License Manager",
    "serviceId":"License Manager",
    "signatureVersion":"v4",
    "targetPrefix":"AWSLicenseManager",
    "uid":"license-manager-2018-08-01"
  },
  "operations":{
    "AcceptGrant":{
      "name":"AcceptGrant",
      "http":{
        "method":"POST",
        "requestUri":"/"
      },
      "input":{"shape":"AcceptGrantRequest"},
      "output":{"shape":"AcceptGrantResponse"},
      "errors":[
        {"shape":"ValidationException"},
        {"shape":"InvalidParameterValueException"},
        {"shape":"AuthorizationException"},
        {"shape":"AccessDeniedException"},
        {"shape":"RateLimitExceededException"},
```

```
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Accepts the specified grant.</p>"
  },

 "CheckInLicense":{
   "name":"CheckInLicense",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"CheckInLicenseRequest"},
   "output":{"shape":"CheckInLicenseResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"ConflictException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Checks in the specified license. Check in a license when it is no longer in use.</p>"
  },
  "CheckoutBorrowLicense":{
   "name":"CheckoutBorrowLicense",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"CheckoutBorrowLicenseRequest"},
   "output":{"shape":"CheckoutBorrowLicenseResponse"},
   "errors":[
     {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"NoEntitlementsAllowedException"},
    {"shape":"EntitlementNotAllowedException"},
    {"shape":"UnsupportedDigitalSignatureMethodException"},
    {"shape":"RedirectException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Checks out the specified license for offline use.</p>"
```

```
  },
  "CheckoutLicense":{
    "name":"CheckoutLicense",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CheckoutLicenseRequest"},
    "output":{"shape":"CheckoutLicenseResponse"},
    "errors":[
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      {"shape":"ResourceNotFoundException"},
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      {"shape":"UnsupportedDigitalSignatureMethodException"},
      {"shape":"RedirectException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Checks out the specified license.</p>"
  },
  "CreateGrant":{
    "name":"CreateGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateGrantRequest"},
    "output":{"shape":"CreateGrantResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"AccessDeniedException"}
    ],

   "documentation":"<p>Creates a grant for the specified license. A grant shares the use of license entitlements with specific Amazon Web Services accounts.</p>"
  },
  "CreateGrantVersion":{
    "name":"CreateGrantVersion",
    "http":{
      "method":"POST",
```

```
    "requestUri":"/"
   },
   "input":{"shape":"CreateGrantVersionRequest"},
   "output":{"shape":"CreateGrantVersionResponse"},
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    {"shape":"ValidationException"},
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    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Creates a new version of the specified grant.</p>"
  },
  "CreateLicense":{
   "name":"CreateLicense",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"CreateLicenseRequest"},
    "output":{"shape":"CreateLicenseResponse"},
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    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RedirectException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Creates a license.</p>"
  },
  "CreateLicenseConfiguration":{
   "name":"CreateLicenseConfiguration",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"CreateLicenseConfigurationRequest"},
   "output":{"shape":"CreateLicenseConfigurationResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
```

```
      {"shape":"RateLimitExceededException"}
     ],
     "documentation":"<p>Creates a license configuration.</p> <p>A license configuration is an abstraction of a customer license agreement that can be consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance, Dedicated Host, or all of these), license affinity to host (how long a license must be associated with a host), and the number of licenses purchased and used.</p>"
   },
   "CreateLicenseConversionTaskForResource":{
    "name":"CreateLicenseConversionTaskForResource",
    "http":{
     "method":"POST",
     "requestUri":"/"
    },
    "input":{"shape":"CreateLicenseConversionTaskForResourceRequest"},
    "output":{"shape":"CreateLicenseConversionTaskForResourceResponse"},
    "errors":[
     {"shape":"InvalidParameterValueException"},
     {"shape":"ValidationException"},
      {"shape":"ServerInternalException"},
     {"shape":"AuthorizationException"},
     {"shape":"AccessDeniedException"},
     {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Creates a new license conversion task.</p>"
   },
   "CreateLicenseManagerReportGenerator":{
    "name":"CreateLicenseManagerReportGenerator",
    "http":{
     "method":"POST",
     "requestUri":"/"
    },
    "input":{"shape":"CreateLicenseManagerReportGeneratorRequest"},
    "output":{"shape":"CreateLicenseManagerReportGeneratorResponse"},
    "errors":[
     {"shape":"ValidationException"},
     {"shape":"InvalidParameterValueException"},
     {"shape":"ResourceLimitExceededException"},
     {"shape":"ServerInternalException"},
     {"shape":"AuthorizationException"},
     {"shape":"RateLimitExceededException"},
     {"shape":"AccessDeniedException"},
     {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Creates
  a report generator.</p>"
   },
   "CreateLicenseVersion":{
```

```
    "name":"CreateLicenseVersion",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateLicenseVersionRequest"},
    "output":{"shape":"CreateLicenseVersionResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"RedirectException"},
      {"shape":"ConflictException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Creates a new version of the specified license.</p>"
  },
  "CreateToken":{
    "name":"CreateToken",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateTokenRequest"},
    "output":{"shape":"CreateTokenResponse"},
    "errors":[
      {"shape":"ValidationException"},
       {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"RedirectException"}
    ],
    "documentation":"<p>Creates a long-lived token.</p> <p>A refresh token is a JWT token used to get an access token. With an access token, you can call AssumeRoleWithWebIdentity to get role credentials that you can use to call License Manager to manage the specified license.</p>"
  },
  "DeleteGrant":{
    "name":"DeleteGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"DeleteGrantRequest"},
```

```
  "output":{"shape":"DeleteGrantResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
     {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Deletes the specified grant.</p>"
},
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  "name":"DeleteLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseRequest"},
  "output":{"shape":"DeleteLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RedirectException"},
    {"shape":"ConflictException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Deletes the specified license.</p>"
},
"DeleteLicenseConfiguration":{
  "name":"DeleteLicenseConfiguration",
   "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseConfigurationRequest"},
  "output":{"shape":"DeleteLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Deletes the specified license configuration.</p> <p>You cannot delete a license
```

configuration that is in use. "
  },
  "DeleteLicenseManagerReportGenerator":{
   "name":"DeleteLicenseManagerReportGenerator",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"DeleteLicenseManagerReportGeneratorRequest"},
   "output":{"shape":"DeleteLicenseManagerReportGeneratorResponse"},
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    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
   ],
   "documentation":" Deletes the specified report generator. This action deletes the report generator, which stops it from generating future reports. The action cannot be reversed. It has no effect on the previous reports from this generator. "
  },
  "DeleteToken":{
   "name":"DeleteToken",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"DeleteTokenRequest"},
   "output":{"shape":"DeleteTokenResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
     {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"}
   ],
   "documentation":" Deletes the specified token. Must be called in the license home Region. "
  },
  "ExtendLicenseConsumption":{
   "name":"ExtendLicenseConsumption",
   "http":{
    "method":"POST",

```
      "requestUri":"/"
    },
    "input":{"shape":"ExtendLicenseConsumptionRequest"},
    "output":{"shape":"ExtendLicenseConsumptionResponse"},
    "errors":[
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      {"shape":"InvalidParameterValueException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Extends the expiration date for license consumption.</p>"
  },
  "GetAccessToken":{
    "name":"GetAccessToken",
     "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetAccessTokenRequest"},
    "output":{"shape":"GetAccessTokenResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Gets a temporary access token to use with AssumeRoleWithWebIdentity. Access tokens
are valid for one hour.</p>"
  },
  "GetGrant":{
    "name":"GetGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetGrantRequest"},
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```

{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"}
],
"documentation":" Gets detailed information about the specified grant. "
},
"GetLicense":{
"name":"GetLicense",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"GetLicenseRequest"},
"output":{"shape":"GetLicenseResponse"},
"errors":[
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{"shape":"InvalidParameterValueException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"},
{"shape":"ServerInternalException"}
],
"documentation":" Gets detailed information about the specified license. "
},
"GetLicenseConfiguration":{
"name":"GetLicenseConfiguration",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"GetLicenseConfigurationRequest"},
"output":{"shape":"GetLicenseConfigurationResponse"},
"errors":[
{"shape":"InvalidParameterValueException"},
{"shape":"ServerInternalException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"}
],
"documentation":" Gets detailed information about the specified license configuration. "
},
"GetLicenseConversionTask":{
"name":"GetLicenseConversionTask",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"GetLicenseConversionTaskRequest"},

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    "output":{"shape":"GetLicenseConversionTaskResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets
information about the specified license type conversion task.</p>"
  },
  "GetLicenseManagerReportGenerator":{
    "name":"GetLicenseManagerReportGenerator",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetLicenseManagerReportGeneratorRequest"},
    "output":{"shape":"GetLicenseManagerReportGeneratorResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"AccessDeniedException"},
      {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Gets information about the specified report generator.</p>"
  },
  "GetLicenseUsage":{
    "name":"GetLicenseUsage",
    "http":{
      "method":"POST",
      "requestUri":"/"
     },
    "input":{"shape":"GetLicenseUsageRequest"},
    "output":{"shape":"GetLicenseUsageResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Gets detailed information about the usage of the specified license.</p>"
```

```
  },
  "GetServiceSettings":{
    "name":"GetServiceSettings",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetServiceSettingsRequest"},
    "output":{"shape":"GetServiceSettingsResponse"},
    "errors":[
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets the License
 Manager settings for the current Region.</p>"
  },
  "ListAssociationsForLicenseConfiguration":{
    "name":"ListAssociationsForLicenseConfiguration",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListAssociationsForLicenseConfigurationRequest"},
    "output":{"shape":"ListAssociationsForLicenseConfigurationResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"FilterLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists the resource associations for the specified license configuration.</p> <p>Resource
 associations need not consume licenses from a license configuration. For example, an AMI or a stopped instance
 might not consume a license (depending on the license rules).</p>"
  },
  "ListDistributedGrants":{
     "name":"ListDistributedGrants",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListDistributedGrantsRequest"},
    "output":{"shape":"ListDistributedGrantsResponse"},
    "errors":[
      {"shape":"ValidationException"},
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      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists the grants distributed for the specified license.</p>"
  },
  "ListFailuresForLicenseConfigurationOperations":{
    "name":"ListFailuresForLicenseConfigurationOperations",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListFailuresForLicenseConfigurationOperationsRequest"},
    "output":{"shape":"ListFailuresForLicenseConfigurationOperationsResponse"},
     "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists the license configuration operations that failed.</p>"
  },
  "ListLicenseConfigurations":{
    "name":"ListLicenseConfigurations",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListLicenseConfigurationsRequest"},
    "output":{"shape":"ListLicenseConfigurationsResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"FilterLimitExceededException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists
the license configurations for your account.</p>"
  },
  "ListLicenseConversionTasks":{
    "name":"ListLicenseConversionTasks",
    "http":{
```

```
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"ListLicenseConversionTasksRequest"},
   "output":{"shape":"ListLicenseConversionTasksResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Lists the license type conversion tasks for your account.</p>"
  },
  "ListLicenseManagerReportGenerators":{
   "name":"ListLicenseManagerReportGenerators",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"ListLicenseManagerReportGeneratorsRequest"},
   "output":{"shape":"ListLicenseManagerReportGeneratorsResponse"},
    "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
   ],
   "documentation":"<p>Lists the report generators for your account.</p>"
  },
  "ListLicenseSpecificationsForResource":{
   "name":"ListLicenseSpecificationsForResource",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"ListLicenseSpecificationsForResourceRequest"},
   "output":{"shape":"ListLicenseSpecificationsForResourceResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
```

```
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Describes the license configurations for the specified resource.</p>"
},
"ListLicenseVersions":{
  "name":"ListLicenseVersions",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseVersionsRequest"},
  "output":{"shape":"ListLicenseVersionsResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists all versions of the specified license.</p>"
},
"ListLicenses":{
  "name":"ListLicenses",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicensesRequest"},
  "output":{"shape":"ListLicensesResponse"},
  "errors":[
    {"shape":"ValidationException"},
     {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists the licenses for your account.</p>"
},
"ListReceivedGrants":{
  "name":"ListReceivedGrants",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListReceivedGrantsRequest"},
  "output":{"shape":"ListReceivedGrantsResponse"},
  "errors":[
```

```
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Lists grants that are received but not accepted.</p>"
  },
 "ListReceivedLicenses":{
   "name":"ListReceivedLicenses",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"ListReceivedLicensesRequest"},
   "output":{"shape":"ListReceivedLicensesResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Lists received licenses.</p>"
 },
 "ListResourceInventory":{
   "name":"ListResourceInventory",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"ListResourceInventoryRequest"},
   "output":{"shape":"ListResourceInventoryResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
     {"shape":"ServerInternalException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"FailedDependencyException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Lists resources managed using Systems Manager inventory.</p>"
 },
```

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"ListTagsForResource":{
  "name":"ListTagsForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTagsForResourceRequest"},
  "output":{"shape":"ListTagsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the tags for the specified license configuration.</p>"
},
"ListTokens":{
   "name":"ListTokens",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTokensRequest"},
  "output":{"shape":"ListTokensResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists your tokens.</p>"
},
"ListUsageForLicenseConfiguration":{
  "name":"ListUsageForLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListUsageForLicenseConfigurationRequest"},
  "output":{"shape":"ListUsageForLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
```

```
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists all license usage records for a license configuration, displaying license consumption details by resource at a selected point in time. Use this action to audit the current license consumption for any license inventory and configuration.</p>"
  },
  "RejectGrant":{
    "name":"RejectGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"RejectGrantRequest"},
    "output":{"shape":"RejectGrantResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Rejects the specified grant.</p>"
  },
  "TagResource":{
    "name":"TagResource",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"TagResourceRequest"},
    "output":{"shape":"TagResourceResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Adds the specified tags to the specified license configuration.</p>"
  },
  "UntagResource":{
    "name":"UntagResource",
    "http":{
      "method":"POST",
```

```
    "requestUri":"/"
  },
  "input":{"shape":"UntagResourceRequest"},
  "output":{"shape":"UntagResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
     {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Removes the specified tags from the specified license configuration.</p>"
},
"UpdateLicenseConfiguration":{
  "name":"UpdateLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseConfigurationRequest"},
  "output":{"shape":"UpdateLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"}
  ],
  "documentation":"<p>Modifies the attributes of an existing license configuration.</p>"
},
"UpdateLicenseManagerReportGenerator":{
  "name":"UpdateLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
     "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"UpdateLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"ResourceLimitExceededException"}
```

```
    ],
    "documentation":"<p>Updates a report generator.</p> <p>After you make changes to a report generator, it starts generating new reports within 60 minutes of being updated.</p>"
   },
   "UpdateLicenseSpecificationsForResource":{
    "name":"UpdateLicenseSpecificationsForResource",
    "http":{
     "method":"POST",
     "requestUri":"/"
    },
    "input":{"shape":"UpdateLicenseSpecificationsForResourceRequest"},
     "output":{"shape":"UpdateLicenseSpecificationsForResourceResponse"},
    "errors":[
     {"shape":"InvalidParameterValueException"},
     {"shape":"InvalidResourceStateException"},
     {"shape":"LicenseUsageException"},
     {"shape":"ServerInternalException"},
     {"shape":"AuthorizationException"},
     {"shape":"AccessDeniedException"},
     {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Adds or removes the specified license configurations for the specified Amazon Web Services resource.</p> <p>You can update the license specifications of AMIs, instances, and hosts. You cannot update the license specifications for launch templates and CloudFormation templates, as they send license configurations to the operation that creates the resource.</p>"
   },
   "UpdateServiceSettings":{
    "name":"UpdateServiceSettings",
    "http":{
     "method":"POST",
     "requestUri":"/"
    },
    "input":{"shape":"UpdateServiceSettingsRequest"},
     "output":{"shape":"UpdateServiceSettingsResponse"},
    "errors":[
     {"shape":"InvalidParameterValueException"},
     {"shape":"ServerInternalException"},
     {"shape":"AuthorizationException"},
     {"shape":"AccessDeniedException"},
     {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Updates License Manager settings for the current Region.</p>"
   }
  },
  "shapes":{
   "AcceptGrantRequest":{
    "type":"structure",
    "required":["GrantArn"],
```

```
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    }
  }
},
"AcceptGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
     "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"AccessDeniedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Access to resource denied.</p>",
  "exception":true
},
"AllowedOperation":{
  "type":"string",
  "enum":[
    "CreateGrant",
    "CheckoutLicense",
    "CheckoutBorrowLicense",
    "CheckInLicense",
    "ExtendConsumptionLicense",
    "ListPurchasedLicenses",
    "CreateToken"
  ]
},
"AllowedOperationList":{
  "type":"list",
  "member":{"shape":"AllowedOperation"},
  "max":7,
```

```
    "min":1
  },
  "Arn":{
    "type":"string",
    "max":2048,
    "pattern":"^arn:aws(-(cn|us-gov|iso-b|iso-c|iso-d))?:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$"
  },
  "ArnList":{

    "type":"list",
    "member":{"shape":"Arn"}
  },
  "AuthorizationException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The Amazon Web Services user account does not have permission to perform the action. Check the IAM policy associated with this account.</p>",
    "exception":true
  },
  "AutomatedDiscoveryInformation":{
    "type":"structure",
    "members":{
      "LastRunTime":{
        "shape":"DateTime",
        "documentation":"<p>Time that automated discovery last ran.</p>"
      }
    },
    "documentation":"<p>Describes automated discovery.</p>"
  },
  "Boolean":{"type":"boolean"},
  "BorrowConfiguration":{
    "type":"structure",
    "required":[
      "AllowEarlyCheckIn",
      "MaxTimeToLiveInMinutes"
    ],
    "members":{
      "AllowEarlyCheckIn":{
        "shape":"BoxBoolean",
        "documentation":"<p>Indicates whether early check-ins are allowed.</p>"
      },
      "MaxTimeToLiveInMinutes":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum time for the borrow configuration, in minutes.</p>"
```

```
      }
    },
    "documentation":"<p>Details about a borrow configuration.</p>"
  },
  "BoxBoolean":{"type":"boolean"},
  "BoxInteger":{"type":"integer"},
  "BoxLong":{"type":"long"},
  "CheckInLicenseRequest":{
    "type":"structure",
    "required":["LicenseConsumptionToken"],
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "Beneficiary":{
        "shape":"String",
        "documentation":"<p>License beneficiary.</p>"
      }
    }
  },
  "CheckInLicenseResponse":{
    "type":"structure",
    "members":{
    }
  },
  "CheckoutBorrowLicenseRequest":{
    "type":"structure",
    "required":[
      "LicenseArn",
      "Entitlements",

 "DigitalSignatureMethod",
      "ClientToken"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license. The license must use the borrow
consumption configuration.</p>"
      },
      "Entitlements":{
        "shape":"EntitlementDataList",
        "documentation":"<p>License entitlements. Partial checkouts are not supported.</p>"
      },
      "DigitalSignatureMethod":{
        "shape":"DigitalSignatureMethod",
        "documentation":"<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm
```

PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS. "
      },
      "NodeId":{
        "shape":"String",
        "documentation":" Node ID. "
      },
      "CheckoutMetadata":{
        "shape":"MetadataList",
        "documentation":" Information about
 constraints. "
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":" Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. "
      }
    }
  },
  "CheckoutBorrowLicenseResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":" Amazon Resource Name (ARN) of the license. "
      },
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":" License consumption token. "
      },
      "EntitlementsAllowed":{
        "shape":"EntitlementDataList",
        "documentation":" Allowed license entitlements. "
      },
      "NodeId":{
        "shape":"String",
        "documentation":" Node ID. "
      },
      "SignedToken":{
        "shape":"SignedToken",
        "documentation":" Signed token. "
      },
      "IssuedAt":{
        "shape":"ISO8601DateTime",
        "documentation":" Date and time at which the license checkout is issued. "
      },
      "Expiration":{
        "shape":"ISO8601DateTime",

```
      "documentation":"<p>Date and time at which the license checkout expires.</p>"
     },
     "CheckoutMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about constraints.</p>"
     }
    }
   },
   "CheckoutLicenseRequest":{
    "type":"structure",
    "required":[
     "ProductSKU",
     "CheckoutType",
     "KeyFingerprint",
     "Entitlements",
     "ClientToken"
    ],
    "members":{
     "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
     },
     "CheckoutType":{
      "shape":"CheckoutType",
      "documentation":"<p>Checkout type.</p>"
     },
     "KeyFingerprint":{
      "shape":"String",
      "documentation":"<p>Key fingerprint identifying
 the license.</p>"
     },
     "Entitlements":{
      "shape":"EntitlementDataList",
      "documentation":"<p>License entitlements.</p>"
     },
     "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
     },
     "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
     },
     "NodeId":{
      "shape":"String",
      "documentation":"<p>Node ID.</p>"
     }
```

```
    }
  },
  "CheckoutLicenseResponse":{
    "type":"structure",
    "members":{
      "CheckoutType":{
        "shape":"CheckoutType",
        "documentation":"<p>Checkout type.</p>"
      },
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "EntitlementsAllowed":{
        "shape":"EntitlementDataList",
         "documentation":"<p>Allowed license entitlements.</p>"
      },
      "SignedToken":{
        "shape":"SignedToken",
        "documentation":"<p>Signed token.</p>"
      },
      "NodeId":{
        "shape":"String",
        "documentation":"<p>Node ID.</p>"
      },
      "IssuedAt":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license checkout is issued.</p>"
      },
      "Expiration":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license checkout expires.</p>"
      },
      "LicenseArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the checkout license.</p>"
      }
    }
  },
  "CheckoutType":{
    "type":"string",
    "enum":[
      "PROVISIONAL",
      "PERPETUAL"
    ]
  },
  "ClientRequestToken":{
    "type":"string",
```

```
  "max":36,
  "min":1
},
"ClientToken":{
   "type":"string",
  "max":2048,
  "pattern":"\\S+"
},
"ConflictException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>There was a conflict processing the request. Try your request again.</p>",
  "exception":true
},
"ConsumedLicenseSummary":{
  "type":"structure",
  "members":{
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Resource type of the resource consuming a license.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses consumed by the resource.</p>"
    }
  },
  "documentation":"<p>Details about license consumption.</p>"
},
"ConsumedLicenseSummaryList":{
  "type":"list",
  "member":{"shape":"ConsumedLicenseSummary"}
},
"ConsumptionConfiguration":{
  "type":"structure",
  "members":{
    "RenewType":{

   "shape":"RenewType",
      "documentation":"<p>Renewal frequency.</p>"
    },
    "ProvisionalConfiguration":{
      "shape":"ProvisionalConfiguration",
      "documentation":"<p>Details about a provisional configuration.</p>"
    },
    "BorrowConfiguration":{
      "shape":"BorrowConfiguration",
```

```
      "documentation":"<p>Details about a borrow configuration.</p>"
     }
    },
    "documentation":"<p>Details about a consumption configuration.</p>"
   },
   "CreateGrantRequest":{
    "type":"structure",
    "required":[
     "ClientToken",
     "GrantName",
     "LicenseArn",
     "Principals",
     "HomeRegion",
     "AllowedOperations"
    ],
    "members":{
     "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
     },
     "GrantName":{
      "shape":"String",

   "documentation":"<p>Grant name.</p>"
     },
     "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
     },
     "Principals":{
      "shape":"PrincipalArnList",
      "documentation":"<p>The grant principals.</p>"
     },
     "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the grant.</p>"
     },
     "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations for the grant.</p>"
     }
    }
   },
   "CreateGrantResponse":{
    "type":"structure",
    "members":{
     "GrantArn":{
```

```
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
       },
       "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
       },
       "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
       }
      }
    },
    "CreateGrantVersionRequest":{
     "type":"structure",
     "required":[
      "ClientToken",
      "GrantArn"
     ],
     "members":{
      "ClientToken":{
       "shape":"ClientToken",
       "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      },
      "GrantArn":{
       "shape":"Arn",
       "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
      },
      "GrantName":{
       "shape":"String",
       "documentation":"<p>Grant name.</p>"
      },
      "AllowedOperations":{
       "shape":"AllowedOperationList",
       "documentation":"<p>Allowed operations for the grant.</p>"
      },
      "Status":{
       "shape":"GrantStatus",
       "documentation":"<p>Grant status.</p>"
      },
      "StatusReason":{
       "shape":"StatusReasonMessage",
       "documentation":"<p>Grant status reason.</p>"
      },

     "SourceVersion":{
       "shape":"String",
```

```
      "documentation":"<p>Current version of the grant.</p>"
    }
   }
  },
  "CreateGrantVersionResponse":{
   "type":"structure",
   "members":{
    "GrantArn":{
     "shape":"Arn",
     "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
     "shape":"GrantStatus",
     "documentation":"<p>Grant status.</p>"
    },
    "Version":{
     "shape":"String",
     "documentation":"<p>New version of the grant.</p>"
    }
   }
  },
  "CreateLicenseConfigurationRequest":{
   "type":"structure",
   "required":[
    "Name",
    "LicenseCountingType"
   ],
   "members":{
    "Name":{
     "shape":"String",
     "documentation":"<p>Name of the license configuration.</p>"
    },
    "Description":{
     "shape":"String",
     "documentation":"<p>Description of the license configuration.</p>"
    },

   "LicenseCountingType":{
      "shape":"LicenseCountingType",
      "documentation":"<p>Dimension used to track the license inventory.</p>"
    },
    "LicenseCount":{
     "shape":"BoxLong",
     "documentation":"<p>Number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
     "shape":"BoxBoolean",
     "documentation":"<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit
```

blocks the launch of new instances. "
},
"LicenseRules":{
"shape":"StringList",
"documentation":" License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension:
<code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. "
},
"Tags":{
"shape":"TagList",
"documentation":" Tags
to add to the license configuration. "
},
"DisassociateWhenNotFound":{
"shape":"BoxBoolean",
"documentation":" When true, disassociates a resource when software is uninstalled. "
},
"ProductInformationList":{
"shape":"ProductInformationList",
"documentation":" Product information. "
}
}
},
"CreateLicenseConfigurationResponse":{
"type":"structure",
"members":{
"LicenseConfigurationArn":{
"shape":"String",
"documentation":" Amazon Resource Name (ARN) of the license configuration. "
}
}
},
"CreateLicenseConversionTaskForResourceRequest":{
"type":"structure",
"required":[
"ResourceArn",

```
      "SourceLicenseContext",
      "DestinationLicenseContext"
    ],
    "members":{
      "ResourceArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the
 resource you are converting the license type for.</p>"
      },
      "SourceLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the AWS CLI</a> in the <i>License Manager User Guide</i>.</p>"
      },
      "DestinationLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the AWS CLI</a> in the <i>License Manager User Guide</i>.</p>"
      }
    }
  },
  "CreateLicenseConversionTaskForResourceResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>The ID of the created license type conversion task.</p>"
      }
    }
  },
  "CreateLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":[
      "ReportGeneratorName",
      "Type",
      "ReportContext",
      "ReportFrequency",
      "ClientToken"
    ],
    "members":{
      "ReportGeneratorName":{
        "shape":"ReportGeneratorName",
        "documentation":"<p>Name of the report generator.</p>"
      },
```

```
      "Type":{
        "shape":"ReportTypeList",
        "documentation":"<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses
 and resource consumption for a license configuration.</p> </li> </ul>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>Defines the type of license configuration the report generator tracks.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or
weekly.</p>"
      },
      "ClientToken":{
        "shape":"ClientRequestToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>Description of the report generator.</p>"
      },
      "Tags":{
        "shape":"TagList",
        "documentation":"<p>Tags to add to the report generator.</p>"
      }
    }
  },
  "CreateLicenseManagerReportGeneratorResponse":{
    "type":"structure",
    "members":{
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>The Amazon Resource Name (ARN) of the new report generator.</p>"
      }
    }
  },
  "CreateLicenseRequest":{
    "type":"structure",
    "required":[
      "LicenseName",
      "ProductName",
      "ProductSKU",
      "Issuer",
      "HomeRegion",
```

```
      "Validity",
      "Entitlements",
      "Beneficiary",
      "ConsumptionConfiguration",
      "ClientToken"
    ],
    "members":{
      "LicenseName":{
        "shape":"String",
        "documentation":"<p>License name.</p>"
      },
      "ProductName":{
        "shape":"String",
        "documentation":"<p>Product name.</p>"
      },
      "ProductSKU":{
        "shape":"String",
        "documentation":"<p>Product SKU.</p>"
      },
      "Issuer":{
        "shape":"Issuer",
        "documentation":"<p>License issuer.</p>"
       },
      "HomeRegion":{
        "shape":"String",
        "documentation":"<p>Home Region for the license.</p>"
      },
      "Validity":{
        "shape":"DatetimeRange",
        "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
      },
      "Entitlements":{
        "shape":"EntitlementList",
        "documentation":"<p>License entitlements.</p>"
      },
      "Beneficiary":{
        "shape":"String",
        "documentation":"<p>License beneficiary.</p>"
      },
      "ConsumptionConfiguration":{
        "shape":"ConsumptionConfiguration",
        "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
      },
      "LicenseMetadata":{
        "shape":"MetadataList",
        "documentation":"<p>Information
```

```
 about the license.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      }
    }
  },
  "CreateLicenseResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "Status":{
        "shape":"LicenseStatus",
        "documentation":"<p>License status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>License version.</p>"
      }
    }
  },
  "CreateLicenseVersionRequest":{
    "type":"structure",
    "required":[
      "LicenseArn",
      "LicenseName",
      "ProductName",
      "Issuer",
      "HomeRegion",
      "Validity",
      "Entitlements",
      "ConsumptionConfiguration",
      "Status",
      "ClientToken"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseName":{
        "shape":"String",
        "documentation":"<p>License name.</p>"
```

```
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "Issuer":{
      "shape":"Issuer",
      "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the license.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "LicenseMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about the license.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
       "documentation":"<p>License entitlements.</p>"
    },
    "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>License status.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "SourceVersion":{
      "shape":"String",
      "documentation":"<p>Current version of the license.</p>"
    }
   }
  },
  "CreateLicenseVersionResponse":{
   "type":"structure",
```

```
    "members":{
      "LicenseArn":{
        "shape":"Arn",

    "documentation":"<p>License ARN.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>New version of the license.</p>"
      },
      "Status":{
        "shape":"LicenseStatus",
        "documentation":"<p>License status.</p>"
      }
    }
  },
  "CreateTokenRequest":{
    "type":"structure",
    "required":[
      "LicenseArn",
      "ClientToken"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>"
      },
      "RoleArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>"
      },
      "ExpirationInDays":{
        "shape":"Integer",
        "documentation":"<p>Token expiration, in days, counted from token creation.
 The default is 365 days.</p>"
      },
      "TokenProperties":{
        "shape":"MaxSize3StringList",
        "documentation":"<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Idempotency token, valid for 10 minutes.</p>"
      }
    }
```

```
},
"CreateTokenResponse":{
  "type":"structure",
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    },
    "TokenType":{
      "shape":"TokenType",
      "documentation":"<p>Token type.</p>"
    },
    "Token":{
      "shape":"TokenString",
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    }
  }
},
"DateTime":{"type":"timestamp"},
"DatetimeRange":{
  "type":"structure",
  "required":["Begin"],
  "members":{
     "Begin":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Start of the time range.</p>"
    },
    "End":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>End of the time range.</p>"
    }
  },
  "documentation":"<p>Describes a time range, in ISO8601-UTC format.</p>"
},
"DeleteGrantRequest":{
  "type":"structure",
  "required":[
    "GrantArn",
    "Version"
  ],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>The Status reason for the delete request.</p>"
```

```
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Current version of the grant.</p>"
    }
  }
 },
 "DeleteGrantResponse":{
  "type":"structure",
  "members":{
   "GrantArn":{
     "shape":"Arn",
    "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
     "shape":"GrantStatus",
     "documentation":"<p>Grant status.</p>"
    },
    "Version":{
     "shape":"String",
     "documentation":"<p>Grant version.</p>"
    }
  }
 },
 "DeleteLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
   "LicenseConfigurationArn":{
     "shape":"String",
     "documentation":"<p>ID of the license configuration.</p>"
    }
  }
 },
 "DeleteLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
  }
 },
 "DeleteLicenseManagerReportGeneratorRequest":{
  "type":"structure",
  "required":["LicenseManagerReportGeneratorArn"],
  "members":{
   "LicenseManagerReportGeneratorArn":{
     "shape":"String",
     "documentation":"<p>Amazon Resource Name (ARN) of the report
generator to be deleted.</p>"
    }
```

```
  }
},
"DeleteLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
  }
},
"DeleteLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseArn",
    "SourceVersion"
  ],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "SourceVersion":{
      "shape":"String",
      "documentation":"<p>Current version of the license.</p>"
    }
  }
},
"DeleteLicenseResponse":{
  "type":"structure",
  "members":{
    "Status":{
      "shape":"LicenseDeletionStatus",
      "documentation":"<p>License status.</p>"
    },
    "DeletionDate":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date when the license is deleted.</p>"
    }
  }
},
"DeleteTokenRequest":{
  "type":"structure",
   "required":["TokenId"],
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    }
  }
},
"DeleteTokenResponse":{
```

```
  "type":"structure",
  "members":{
  }
},
"DigitalSignatureMethod":{
  "type":"string",
  "enum":["JWT_PS384"]
},
"Entitlement":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement resource. Use only if the unit is None.</p>"
    },
    "MaxCount":{
      "shape":"Long",
      "documentation":"<p>Maximum entitlement count. Use if the unit is not None.</p>"
    },
    "Overage":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether overages are allowed.</p>"

    },
    "Unit":{
      "shape":"EntitlementUnit",
      "documentation":"<p>Entitlement unit.</p>"
    },
    "AllowCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether check-ins are allowed.</p>"
    }
  },
  "documentation":"<p>Describes a resource entitled for use with a license.</p>"
},
"EntitlementData":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
```

```
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement data name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement data value.</p>"
    },
    "Unit":{
      "shape":"EntitlementDataUnit",
      "documentation":"<p>Entitlement data unit.</p>"
    }
  },
  "documentation":"<p>Data associated with an entitlement resource.</p>"
 },
 "EntitlementDataList":{
  "type":"list",

"member":{"shape":"EntitlementData"}
 },
 "EntitlementDataUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
```

```
      "Megabits/Second",
      "Gigabits/Second",
      "Terabits/Second",
      "Count/Second"
    ]
  },
  "EntitlementList":{
    "type":"list",
    "member":{"shape":"Entitlement"}
  },
  "EntitlementNotAllowedException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The entitlement is not
allowed.</p>",
    "exception":true
  },
  "EntitlementUnit":{
    "type":"string",
    "enum":[
      "Count",
      "None",
      "Seconds",
      "Microseconds",
      "Milliseconds",
      "Bytes",
      "Kilobytes",
      "Megabytes",
      "Gigabytes",
      "Terabytes",
      "Bits",
      "Kilobits",
      "Megabits",
      "Gigabits",
      "Terabits",
      "Percent",
      "Bytes/Second",
      "Kilobytes/Second",
      "Megabytes/Second",
      "Gigabytes/Second",
      "Terabytes/Second",
      "Bits/Second",
      "Kilobits/Second",
      "Megabits/Second",
      "Gigabits/Second",
      "Terabits/Second",
```

```
    "Count/Second"
   ]
  },
  "EntitlementUsage":{
   "type":"structure",
   "required":[
    "Name",
    "ConsumedValue",
    "Unit"
   ],
   "members":{
    "Name":{
     "shape":"String",
     "documentation":"<p>Entitlement usage name.</p>"
    },

    "ConsumedValue":{
     "shape":"String",
     "documentation":"<p>Resource usage consumed.</p>"
    },
    "MaxCount":{
     "shape":"String",
     "documentation":"<p>Maximum entitlement usage count.</p>"
    },
    "Unit":{
     "shape":"EntitlementDataUnit",
     "documentation":"<p>Entitlement usage unit.</p>"
    }
   },
   "documentation":"<p>Usage associated with an entitlement resource.</p>"
  },
  "EntitlementUsageList":{
   "type":"list",
   "member":{"shape":"EntitlementUsage"}
  },
  "ExtendLicenseConsumptionRequest":{
   "type":"structure",
   "required":["LicenseConsumptionToken"],
   "members":{
    "LicenseConsumptionToken":{
     "shape":"String",
     "documentation":"<p>License consumption token.</p>"
    },
    "DryRun":{
     "shape":"Boolean",
     "documentation":"<p>Checks whether you have the required permissions for the action, without actually
making the request. Provides an error response if you do not have the required permissions.</p>"
    }
```

```
    }
  },
  "ExtendLicenseConsumptionResponse":{
    "type":"structure",
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "Expiration":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license consumption expires.</p>"
      }
    }
  },
  "FailedDependencyException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"},
      "ErrorCode":{"shape":"String"}
    },
    "documentation":"<p>A dependency required to run the API is missing.</p>",
    "exception":true
  },
  "Filter":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"FilterName",
        "documentation":"<p>Name of the filter. Filter names are case-sensitive.</p>"

  },
      "Values":{
        "shape":"FilterValues",
        "documentation":"<p>Filter values. Filter values are case-sensitive.</p>"
      }
    },
    "documentation":"<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
  },
  "FilterLimitExceededException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The request uses too many filters or too many filter values.</p>",
    "exception":true
  },
```

```
"FilterList":{
  "type":"list",
  "member":{"shape":"Filter"}
},
"FilterName":{"type":"string"},
"FilterValue":{"type":"string"},
"FilterValues":{
  "type":"list",
  "member":{"shape":"FilterValue"}
},
"Filters":{
  "type":"list",
  "member":{"shape":"Filter"}
},
"GetAccessTokenRequest":{
   "type":"structure",
  "required":["Token"],
  "members":{
    "Token":{
      "shape":"TokenString",
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Token properties to validate against those present in the JWT token.</p>"
    }
  }
},
"GetAccessTokenResponse":{
  "type":"structure",
  "members":{
    "AccessToken":{
      "shape":"TokenString",
      "documentation":"<p>Temporary access token.</p>"
    }
  }
},
"GetGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
```

```
    }
  }
},
"GetGrantResponse":{
   "type":"structure",
  "members":{
    "Grant":{
      "shape":"Grant",
      "documentation":"<p>Grant details.</p>"
    }
  }
},
"GetLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  }
},
"GetLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationId":{
      "shape":"String",
      "documentation":"<p>Unique ID for the license configuration.</p>"
    },
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the license configuration.</p>"

},
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType":{
      "shape":"LicenseCountingType",
      "documentation":"<p>Dimension for which the licenses are counted.</p>"
    },
    "LicenseRules":{
      "shape":"StringList",
```

```
      "documentation":"<p>License rules.</p>"
    },
    "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>Number of available licenses.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>Sets the number of available licenses as a hard limit.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses assigned to resources.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>License configuration status.</p>"
    },

  "OwnerAccountId":{
      "shape":"String",
      "documentation":"<p>Account ID of the owner of the license configuration.</p>"
    },
    "ConsumedLicenseSummaryList":{
      "shape":"ConsumedLicenseSummaryList",
      "documentation":"<p>Summaries of the licenses consumed by resources.</p>"
    },
    "ManagedResourceSummaryList":{
      "shape":"ManagedResourceSummaryList",
      "documentation":"<p>Summaries of the managed resources.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags for the license configuration.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    },
    "AutomatedDiscoveryInformation":{
      "shape":"AutomatedDiscoveryInformation",
      "documentation":"<p>Automated discovery information.</p>"
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
       "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    }
  }
```

```
  },
  "GetLicenseConversionTaskRequest":{
    "type":"structure",
    "required":["LicenseConversionTaskId"],
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>ID of the license type conversion task to retrieve information on.</p>"
      }
    }
  },
  "GetLicenseConversionTaskResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>ID of the license type conversion task.</p>"
      },
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Names (ARN) of the resources the license conversion task is
associated with.</p>"
      },
      "SourceLicenseContext":{
        "shape":"LicenseConversionContext",
         "documentation":"<p>Information about the license type converted from.</p>"
      },
      "DestinationLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information about the license type converted to.</p>"
      },
      "StatusMessage":{
        "shape":"String",
        "documentation":"<p>The status message for the conversion task.</p>"
      },
      "Status":{
        "shape":"LicenseConversionTaskStatus",
        "documentation":"<p>Status of the license type conversion task.</p>"
      },
      "StartTime":{
        "shape":"DateTime",
        "documentation":"<p>Time at which the license type conversion task was started .</p>"
      },
      "LicenseConversionTime":{
        "shape":"DateTime",
        "documentation":"<p>Amount of time to complete the license type conversion.</p>"
      },
      "EndTime":{
```

```
      "shape":"DateTime",
      "documentation":"<p>Time at which the
license type conversion task was completed.</p>"
    }
   }
  },
  "GetLicenseManagerReportGeneratorRequest":{
   "type":"structure",
   "required":["LicenseManagerReportGeneratorArn"],
   "members":{
    "LicenseManagerReportGeneratorArn":{
     "shape":"String",
     "documentation":"<p>Amazon Resource Name (ARN) of the report generator.</p>"
    }
   }
  },
  "GetLicenseManagerReportGeneratorResponse":{
   "type":"structure",
   "members":{
    "ReportGenerator":{
     "shape":"ReportGenerator",
     "documentation":"<p>A report generator that creates periodic reports about your license configurations.</p>"
    }
   }
  },
  "GetLicenseRequest":{
   "type":"structure",
   "required":["LicenseArn"],
   "members":{
    "LicenseArn":{
     "shape":"Arn",
     "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Version":{
     "shape":"String",

     "documentation":"<p>License version.</p>"
    }
   }
  },
  "GetLicenseResponse":{
   "type":"structure",
   "members":{
    "License":{
     "shape":"License",
     "documentation":"<p>License details.</p>"
    }
   }
```

```
  },
  "GetLicenseUsageRequest":{
    "type":"structure",
    "required":["LicenseArn"],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      }
    }
  },
  "GetLicenseUsageResponse":{
    "type":"structure",
    "members":{
      "LicenseUsage":{
        "shape":"LicenseUsage",
        "documentation":"<p>License usage details.</p>"
      }
    }
  },
  "GetServiceSettingsRequest":{
    "type":"structure",
    "members":{
    }
  },
  "GetServiceSettingsResponse":{
    "type":"structure",
    "members":{
      "S3BucketArn":{
        "shape":"String",
        "documentation":"<p>Regional
 S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>"
      },
      "SnsTopicArn":{
        "shape":"String",
        "documentation":"<p>SNS topic configured to receive notifications from License Manager.</p>"
      },
      "OrganizationConfiguration":{
        "shape":"OrganizationConfiguration",
        "documentation":"<p>Indicates whether Organizations is integrated with License Manager for cross-account
discovery.</p>"
      },
      "EnableCrossAccountsDiscovery":{
        "shape":"BoxBoolean",
        "documentation":"<p>Indicates whether cross-account discovery is enabled.</p>"
      },
      "LicenseManagerResourceShareArn":{
        "shape":"String",
```

```
        "documentation":"<p>Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.</p>"
      }
    }
  },
  "Grant":{
    "type":"structure",

  "required":[
      "GrantArn",
      "GrantName",
      "ParentArn",
      "LicenseArn",
      "GranteePrincipalArn",
      "HomeRegion",
      "GrantStatus",
      "Version",
      "GrantedOperations"
    ],
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
      },
      "GrantName":{
        "shape":"String",
        "documentation":"<p>Grant name.</p>"
      },
      "ParentArn":{
        "shape":"Arn",
        "documentation":"<p>Parent ARN.</p>"
      },
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>License ARN.</p>"
      },
      "GranteePrincipalArn":{
        "shape":"Arn",
        "documentation":"<p>The grantee principal ARN.</p>"
      },
      "HomeRegion":{
        "shape":"String",
        "documentation":"<p>Home Region of the grant.</p>"
      },
      "GrantStatus":{
        "shape":"GrantStatus",
         "documentation":"<p>Grant status.</p>"
      },
```

```
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>Grant status reason.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    },
    "GrantedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Granted operations.</p>"
    }
  },
  "documentation":"<p>Describes a grant.</p>"
},
"GrantList":{
  "type":"list",
  "member":{"shape":"Grant"}
},
"GrantStatus":{
  "type":"string",
  "enum":[
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "PENDING_DELETE",
    "DISABLED",
    "WORKFLOW_COMPLETED"
  ]
},
"GrantedLicense":{
  "type":"structure",
  "members":{
    "LicenseArn":{
      "shape":"Arn",

    "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
```

```
    },
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "Issuer":{
      "shape":"IssuerDetails",
      "documentation":"<p>Granted license issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the granted license.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>Granted license status.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>"
    },
    "Beneficiary":{
       "shape":"String",
      "documentation":"<p>Granted license beneficiary.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
    },
    "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license.</p>"
    },
    "LicenseMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Granted license metadata.</p>"
    },
    "CreateTime":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Creation time of the granted license.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Version of the granted license.</p>"
    },
    "ReceivedMetadata":{
      "shape":"ReceivedMetadata",
```

```
      "documentation":"<p>Granted license received metadata.</p>"
     }
    },
    "documentation":"<p>Describes
 a license that is granted to a grantee.</p>"
   },
   "GrantedLicenseList":{
    "type":"list",
    "member":{"shape":"GrantedLicense"}
   },
   "ISO8601DateTime":{
    "type":"string",
    "max":50,
    "pattern":"^(-?(?:[1-9][0-9]*)?[0-9]{4})-(1[0-2]|0[1-9])-(3[0-1]|0[1-9]|[1-2][0-9])T(2[0-3]|[0-1][0-9]):([0-5][0-
9]):([0-5][0-9])(\\.[0-9]+)?(Z|[+-](?:2[ 0-3]|[0-1][0-9]):[0-5][0-9])+$"
   },
   "Integer":{"type":"integer"},
   "InvalidParameterValueException":{
    "type":"structure",
    "members":{
     "Message":{"shape":"Message"}
    },
    "documentation":"<p>One or more parameter values are not valid.</p>",
    "exception":true,
    "synthetic":true
   },
   "InvalidResourceStateException":{
    "type":"structure",
    "members":{
     "Message":{"shape":"Message"}
    },
    "documentation":"<p>License Manager cannot allocate a license to a resource because of its state. </p> <p>For
example, you cannot allocate a license
 to an instance in the process of shutting down.</p>",
    "exception":true
   },
   "InventoryFilter":{
    "type":"structure",
    "required":[
     "Name",
     "Condition"
    ],
    "members":{
     "Name":{
      "shape":"String",
      "documentation":"<p>Name of the filter.</p>"
     },
     "Condition":{
```

```
      "shape":"InventoryFilterCondition",
      "documentation":"<p>Condition of the filter.</p>"
     },
     "Value":{
      "shape":"String",
      "documentation":"<p>Value of the filter.</p>"
     }
    },
    "documentation":"<p>An inventory filter.</p>"
   },
   "InventoryFilterCondition":{
    "type":"string",
    "enum":[
     "EQUALS",
     "NOT_EQUALS",
     "BEGINS_WITH",
     "CONTAINS"
    ]
   },
   "InventoryFilterList":{
    "type":"list",
    "member":{"shape":"InventoryFilter"}
   },
   "Issuer":{
    "type":"structure",
    "required":["Name"],
    "members":{
     "Name":{
      "shape":"String",
      "documentation":"<p>Issuer name.</p>"
     },
     "SignKey":{
      "shape":"String",
      "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
     }
    },
    "documentation":"<p>Details about the issuer of a license.</p>"
   },
   "IssuerDetails":{
    "type":"structure",
    "members":{
     "Name":{
      "shape":"String",
      "documentation":"<p>Issuer name.</p>"
     },
     "SignKey":{
      "shape":"String",
```

```
      "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
    },
    "KeyFingerprint":{
      "shape":"String",
      "documentation":"<p>Issuer key fingerprint.</p>"
    }
  },

 "documentation":"<p>Details associated with the issuer of a license.</p>"
 },
 "License":{
  "type":"structure",
  "members":{
   "LicenseArn":{
    "shape":"Arn",
    "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
   },
   "LicenseName":{
    "shape":"String",
    "documentation":"<p>License name.</p>"
   },
   "ProductName":{
    "shape":"String",
    "documentation":"<p>Product name.</p>"
   },
   "ProductSKU":{
    "shape":"String",
    "documentation":"<p>Product SKU.</p>"
   },
   "Issuer":{
    "shape":"IssuerDetails",
    "documentation":"<p>License issuer.</p>"
   },
   "HomeRegion":{
    "shape":"String",
    "documentation":"<p>Home Region of the license.</p>"
   },
   "Status":{
    "shape":"LicenseStatus",
    "documentation":"<p>License status.</p>"
   },
   "Validity":{

 "shape":"DatetimeRange",
    "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
   },
   "Beneficiary":{
```

```
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
     },
     "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
     },
     "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license.</p>"
     },
     "LicenseMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>License metadata.</p>"
     },
     "CreateTime":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>License creation time.</p>"
     },
     "Version":{
      "shape":"String",
      "documentation":"<p>License version.</p>"
     }
    },
    "documentation":"<p>Software license that is
managed in License Manager.</p>"
   },
   "LicenseConfiguration":{
    "type":"structure",
    "members":{
     "LicenseConfigurationId":{
      "shape":"String",
      "documentation":"<p>Unique ID of the license configuration.</p>"
     },
     "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
     },
     "Name":{
      "shape":"String",
      "documentation":"<p>Name of the license configuration.</p>"
     },
     "Description":{
      "shape":"String",
      "documentation":"<p>Description of the license configuration.</p>"
     },
     "LicenseCountingType":{
      "shape":"LicenseCountingType",
```

```
      "documentation":"<p>Dimension to use to track the license inventory.</p>"
    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>License rules.</p>"
    },
    "LicenseCount":{
       "shape":"BoxLong",
      "documentation":"<p>Number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>Number of available licenses as a hard limit.</p>"
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses consumed. </p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>Status of the license configuration.</p>"
    },
    "OwnerAccountId":{
      "shape":"String",
      "documentation":"<p>Account ID of the license configuration's owner.</p>"
    },
    "ConsumedLicenseSummaryList":{
      "shape":"ConsumedLicenseSummaryList",
      "documentation":"<p>Summaries
for licenses consumed by various resources.</p>"
    },
    "ManagedResourceSummaryList":{
      "shape":"ManagedResourceSummaryList",
      "documentation":"<p>Summaries for managed resources.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    },
    "AutomatedDiscoveryInformation":{
      "shape":"AutomatedDiscoveryInformation",
      "documentation":"<p>Automated discovery information.</p>"
    }
  },
```

```
    "documentation":"<p>A license configuration is an abstraction of a customer license agreement that can be consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance, Dedicated Host, or all of these), host affinity (how long a VM must be associated with a host), and the number of licenses purchased and used.</p>"
  },
  "LicenseConfigurationAssociation":{
    "type":"structure",
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
      },
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Type of server resource.</p>"
      },
      "ResourceOwnerId":{
        "shape":"String",
        "documentation":"<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>"
      },
      "AssociationTime":{
        "shape":"DateTime",
        "documentation":"<p>Time when the license configuration was associated with the resource.</p>"
      },
      "AmiAssociationScope":{
        "shape":"String",
        "documentation":"<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
      }
    },
    "documentation":"<p>Describes an association with a license configuration.</p>"
  },
  "LicenseConfigurationAssociations":{
    "type":"list",
    "member":{"shape":"LicenseConfigurationAssociation"}
  },
  "LicenseConfigurationStatus":{
    "type":"string",
    "enum":[
      "AVAILABLE",
      "DISABLED"
    ]
  },
  "LicenseConfigurationUsage":{
    "type":"structure",
    "members":{
```

```
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
      },
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Type of resource.</p>"
      },
      "ResourceStatus":{
        "shape":"String",
        "documentation":"<p>Status of the resource.</p>"
      },
      "ResourceOwnerId":{
        "shape":"String",
        "documentation":"<p>ID of the account that owns the resource.</p>"
      },
      "AssociationTime":{
        "shape":"DateTime",
        "documentation":"<p>Time when the
 license configuration was initially associated with the resource.</p>"
      },
      "ConsumedLicenses":{
        "shape":"BoxLong",
        "documentation":"<p>Number of licenses consumed by the resource.</p>"
      }
    },
    "documentation":"<p>Details about the usage of a resource associated with a license configuration.</p>"
  },
  "LicenseConfigurationUsageList":{
    "type":"list",
    "member":{"shape":"LicenseConfigurationUsage"}
  },
  "LicenseConfigurations":{
    "type":"list",
    "member":{"shape":"LicenseConfiguration"}
  },
  "LicenseConversionContext":{
    "type":"structure",
    "members":{
      "UsageOperation":{
        "shape":"UsageOperation",
        "documentation":"<p>The Usage operation value that corresponds to the license type you are converting your
 resource from. For more information about which platforms correspond to which usage operation values see <a
 href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
  data: usage operation by platform </a> </p>"
      }
    },
    "documentation":"<p>Information about a license type conversion task.</p>"
```

```
  },
  "LicenseConversionTask":{
    "type":"structure",
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>The ID of the license type conversion task.</p>"
      },
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>The Amazon Resource Name (ARN) of the resource associated with the license type
conversion task.</p>"
      },
      "SourceLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information about the license type this conversion task converted from.</p>"
      },
      "DestinationLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information about the license type this conversion
 task converted to.</p>"
      },
      "Status":{
        "shape":"LicenseConversionTaskStatus",
        "documentation":"<p>The status of the conversion task.</p>"
      },
      "StatusMessage":{
        "shape":"String",
        "documentation":"<p>The status message for the conversion task.</p>"
      },
      "StartTime":{
        "shape":"DateTime",
        "documentation":"<p>The time the conversion task was started at.</p>"
      },
      "LicenseConversionTime":{
        "shape":"DateTime",
        "documentation":"<p>The time the usage operation value of the resource was changed.</p>"
      },
      "EndTime":{
        "shape":"DateTime",
        "documentation":"<p>The time the conversion task was completed.</p>"
      }
    },
    "documentation":"<p>Information about a license type conversion task.</p>"
  },
  "LicenseConversionTaskId":{
    "type":"string",
    "max":50,
```

```
  "pattern":"^lct-[a-zA-Z0-9]*"
},
 "LicenseConversionTaskStatus":{
  "type":"string",
  "enum":[
    "IN_PROGRESS",
    "SUCCEEDED",
    "FAILED"
  ]
},
"LicenseConversionTasks":{
  "type":"list",
  "member":{"shape":"LicenseConversionTask"}
},
"LicenseCountingType":{
  "type":"string",
  "enum":[
    "vCPU",
    "Instance",
    "Core",
    "Socket"
  ]
},
"LicenseDeletionStatus":{
  "type":"string",
  "enum":[
    "PENDING_DELETE",
    "DELETED"
  ]
},
"LicenseList":{
  "type":"list",
  "member":{"shape":"License"}
},
"LicenseOperationFailure":{
  "type":"structure",
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Resource type.</p>"
    },
    "ErrorMessage":{
      "shape":"String",
```

```
      "documentation":"<p>Error message.</p>"
    },
    "FailureTime":{
      "shape":"DateTime",
      "documentation":"<p>Failure time.</p>"
    },
    "OperationName":{
      "shape":"String",
      "documentation":"<p>Name of the operation.</p>"
    },
    "ResourceOwnerId":{
      "shape":"String",
      "documentation":"<p>ID of the Amazon Web Services account that owns the resource.</p>"
    },
    "OperationRequestedBy":{
      "shape":"String",
      "documentation":"<p>The requester is \"License Manager Automated Discovery\".</p>"
    },
    "MetadataList":{
      "shape":"MetadataList",
      "documentation":"<p>Reserved.</p>"
    }
  },
  "documentation":"<p>Describes the failure of a license operation.</p>"
},
"LicenseOperationFailureList":{
  "type":"list",
  "member":{"shape":"LicenseOperationFailure"}
},
"LicenseSpecification":{
  "type":"structure",
   "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "AmiAssociationScope":{
      "shape":"String",
      "documentation":"<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
  },
  "documentation":"<p>Details for associating a license configuration with a resource.</p>"
},
"LicenseSpecifications":{
  "type":"list",
  "member":{"shape":"LicenseSpecification"}
},
```

```
 "LicenseStatus":{
  "type":"string",
  "enum":[
   "AVAILABLE",
   "PENDING_AVAILABLE",
   "DEACTIVATED",
   "SUSPENDED",
   "EXPIRED",
   "PENDING_DELETE",
   "DELETED"
  ]
 },
 "LicenseUsage":{
  "type":"structure",
  "members":{
   "EntitlementUsages":{
    "shape":"EntitlementUsageList",
     "documentation":"<p>License entitlement usages.</p>"
   }
  },
  "documentation":"<p>Describes the entitlement usage associated with a license.</p>"
 },
 "LicenseUsageException":{
  "type":"structure",
  "members":{
   "Message":{"shape":"Message"}
  },
  "documentation":"<p>You do not have enough licenses available to support a new resource launch.</p>",
  "exception":true
 },
 "ListAssociationsForLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
   "LicenseConfigurationArn":{
    "shape":"String",
    "documentation":"<p>Amazon Resource Name (ARN) of a license configuration.</p>"
   },
   "MaxResults":{
    "shape":"BoxInteger",
    "documentation":"<p>Maximum number of results to return in a single call.</p>"
   },
   "NextToken":{
    "shape":"String",
    "documentation":"<p>Token
for the next set of results.</p>"
   }
  }
```

```
  },
  "ListAssociationsForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationAssociations":{
        "shape":"LicenseConfigurationAssociations",
        "documentation":"<p>Information about the associations for the license configuration.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListDistributedGrantsRequest":{
    "type":"structure",
    "members":{
      "GrantArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranteePrincipalARN</code>
 </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p>
</li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListDistributedGrantsResponse":{
    "type":"structure",
    "members":{
      "Grants":{
        "shape":"GrantList",
        "documentation":"<p>Distributed grant details.</p>"
      },
      "NextToken":{
        "shape":"String",
```

```
      "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListFailuresForLicenseConfigurationOperationsRequest":{
   "type":"structure",
   "required":["LicenseConfigurationArn"],
   "members":{
    "LicenseConfigurationArn":{

 "shape":"String",
      "documentation":"<p>Amazon Resource Name of the license configuration.</p>"
    },
    "MaxResults":{
     "shape":"BoxInteger",
     "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListFailuresForLicenseConfigurationOperationsResponse":{
   "type":"structure",
   "members":{
    "LicenseOperationFailureList":{
     "shape":"LicenseOperationFailureList",
     "documentation":"<p>License configuration operations that failed.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListLicenseConfigurationsRequest":{
   "type":"structure",
   "members":{
    "LicenseConfigurationArns":{
     "shape":"StringList",
      "documentation":"<p>Amazon Resource Names (ARN) of the license configurations.</p>"
    },
    "MaxResults":{
     "shape":"BoxInteger",
     "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
```

```
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
       },
       "Filters":{
        "shape":"Filters",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted.
Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
<code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used.
Logical operators are <code>EQUALS</code>
 | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that
indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> </ul>"
       }
      }
     },
     "ListLicenseConfigurationsResponse":{
      "type":"structure",
      "members":{
       "LicenseConfigurations":{
        "shape":"LicenseConfigurations",
        "documentation":"<p>Information about the license configurations.</p>"
       },
       "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
       }
      }
     },
     "ListLicenseConversionTasksRequest":{
      "type":"structure",
      "members":{
       "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
       },
       "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results
 to return in a single call.</p>"
       },
       "Filters":{
        "shape":"Filters",
        "documentation":"<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. </p>"
       }
      }
```

```
  },
  "ListLicenseConversionTasksResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTasks":{
        "shape":"LicenseConversionTasks",
        "documentation":"<p>Information about the license configuration tasks for your account.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseManagerReportGeneratorsRequest":{
    "type":"structure",
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListLicenseManagerReportGeneratorsResponse":{
    "type":"structure",
    "members":{
      "ReportGenerators":{
        "shape":"ReportGeneratorList",
        "documentation":"<p>A report generator that creates periodic reports about your license configurations.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseSpecificationsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
```

```
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of a resource
that has an associated license configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
      "LicenseSpecifications":{
        "shape":"LicenseSpecifications",
        "documentation":"<p>License configurations associated with a resource.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseVersionsRequest":{
    "type":"structure",
    "required":["LicenseArn"],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of
the license.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
```

```
  "ListLicenseVersionsResponse":{
    "type":"structure",
    "members":{
      "Licenses":{
        "shape":"LicenseList",
        "documentation":"<p>License details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicensesRequest":{
    "type":"structure",
    "members":{
      "LicenseArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARNs) of the licenses.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results.
 The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListLicensesResponse":{
    "type":"structure",
    "members":{
      "Licenses":{
        "shape":"LicenseList",
        "documentation":"<p>License details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
```

```
    }
   },
   "ListReceivedGrantsRequest":{
    "type":"structure",
    "members":{
     "GrantArns":{
      "shape":"ArnList",
       "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
     },
     "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     },
     "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
     }
    }
   },
   "ListReceivedGrantsResponse":{
    "type":"structure",
    "members":{
     "Grants":{
      "shape":"GrantList",
      "documentation":"<p>Received grant details.</p>"

 },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListReceivedLicensesRequest":{
    "type":"structure",
    "members":{
     "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the licenses.</p>"
     },
     "Filters":{
```

```
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of
 results to return in a single call.</p>"
      }
    }
  },
  "ListReceivedLicensesResponse":{
    "type":"structure",
    "members":{
      "Licenses":{
        "shape":"GrantedLicenseList",
        "documentation":"<p>Received license details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListResourceInventoryRequest":{
    "type":"structure",
    "members":{
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "Filters":{
        "shape":"InventoryFilterList",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>account_id</code>
 - The ID of the Amazon Web Services account that owns the resource. Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>application_name</code> -
The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p>
```

  <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). "
      }
    }
  },
  "ListResourceInventoryResponse":{
    "type":"structure",
    "members":{
      "ResourceInventoryList":{
        "shape":"ResourceInventoryList",
        "documentation":" Information about the resources. "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      }
    }
  },
  "ListTagsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":" Amazon Resource Name (ARN) of the license configuration. "
      }
    }
  },
  "ListTagsForResourceResponse":{
    "type":"structure",
    "members":{
      "Tags":{
        "shape":"TagList",
        "documentation":" Information
about the tags. "
      }
    }
  },
  "ListTokensRequest":{
    "type":"structure",
    "members":{

```
      "TokenIds":{
        "shape":"StringList",
        "documentation":"<p>Token IDs.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p>
<code>LicenseArns</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListTokensResponse":{
    "type":"structure",
    "members":{
      "Tokens":{
        "shape":"TokenList",
        "documentation":"<p>Received token details.</p>"
      },
      "NextToken":{
        "shape":"String",

   "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListUsageForLicenseConfigurationRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
```

```
      },
      "Filters":{
        "shape":"Filters",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
      }
    }
  },
  "ListUsageForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationUsageList":{
        "shape":"LicenseConfigurationUsageList",
        "documentation":"<p>Information about the license configurations.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "Location":{"type":"string"},
  "Long":{"type":"long"},
  "ManagedResourceSummary":{
    "type":"structure",
    "members":{
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Type of resource associated with a license.</p>"
      },
      "AssociationCount":{
        "shape":"BoxLong",
        "documentation":"<p>Number of resources associated with licenses.</p>"
      }
    },
    "documentation":"<p>Summary information about a managed resource.</p>"
  },
  "ManagedResourceSummaryList":{
    "type":"list",
    "member":{"shape":"ManagedResourceSummary"}
  },
```

```
  "MaxSize100":{
    "type":"integer",
    "max":100,
    "min":1
  },
  "MaxSize3StringList":{
    "type":"list",
    "member":{"shape":"String"},
    "max":3
  },
  "Message":{"type":"string"},
  "Metadata":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>The key name.</p>"
      },
      "Value":{
        "shape":"String",
        "documentation":"<p>The
 value.</p>"
      }
    },
    "documentation":"<p>Describes key/value pairs.</p>"
  },
  "MetadataList":{
    "type":"list",
    "member":{"shape":"Metadata"}
  },
  "NoEntitlementsAllowedException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>There are no entitlements found for this license, or the entitlement maximum count is
reached.</p>",
    "exception":true
  },
  "OrganizationConfiguration":{
    "type":"structure",
    "required":["EnableIntegration"],
    "members":{
      "EnableIntegration":{
        "shape":"Boolean",
        "documentation":"<p>Enables Organizations integration.</p>"
      }
    },
```

```
    "documentation":"<p>Configuration information for Organizations.</p>"
  },
  "PrincipalArnList":{
    "type":"list",
    "member":{"shape":"Arn"},
    "max":1,
    "min":1
  },
  "ProductInformation":{
    "type":"structure",
    "required":[
      "ResourceType",
      "ProductInformationFilterList"
    ],
    "members":{
      "ResourceType":{
        "shape":"String",
        "documentation":"<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>"
      },
      "ProductInformationFilterList":{
        "shape":"ProductInformationFilterList",
        "documentation":"<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for
<code>ProductInformationFilterComparator</code>. </p> <p>The following filters and are supported when the
resource type is <code>SSM_MANAGED</code>:</p> <ul> <li> <p>
 <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.</p>
</li> <li> <p> <code>Application Publisher</code> - The publisher of the application. Logical operator is
<code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> - The version of the application.
Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Name</code> - The name of the
platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Type</code> - The
platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Tag:key</code> - The key
of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical
operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code>
following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is
optional if you are not using values for the key. </p> </li>
 <li> <p> <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude
from automated discovery. Logical operator is <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>License
Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and
<code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-
standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.</p> </li> </ul>
<p>The following filters and logical operators are supported when the resource type is <code>RDS</code>:</p>
<ul> <li> <p> <code>Engine Edition</code> - The edition of the database engine. Logical operator is
<code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-
se1</code> | <code>oracle-se2</code>.</p> </li> <li> <p> <code>License Pack</code> - The license pack.
```

```
Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code>
 | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> |
<code>olap</code>.</p> </li> </ul>"
      }
    },
    "documentation":"<p>Describes product information for a license configuration.</p>"
  },
  "ProductInformationFilter":{
    "type":"structure",
    "required":[
      "ProductInformationFilterName",
      "ProductInformationFilterComparator"
    ],
    "members":{
      "ProductInformationFilterName":{
        "shape":"String",
        "documentation":"<p>Filter name.</p>"
      },
      "ProductInformationFilterValue":{
        "shape":"StringList",
        "documentation":"<p>Filter value.</p>"
      },
      "ProductInformationFilterComparator":{
        "shape":"String",
        "documentation":"<p>Logical operator.</p>"
      }
    },
    "documentation":"<p>Describes product information filters.</p>"
  },
  "ProductInformationFilterList":{
    "type":"list",
    "member":{"shape":"ProductInformationFilter"}
   },
  "ProductInformationList":{
    "type":"list",
    "member":{"shape":"ProductInformation"}
  },
  "ProvisionalConfiguration":{
    "type":"structure",
    "required":["MaxTimeToLiveInMinutes"],
    "members":{
      "MaxTimeToLiveInMinutes":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum time for the provisional configuration, in minutes.</p>"
      }
    },
    "documentation":"<p>Details about a provisional configuration.</p>"
  },
```

```
"RateLimitExceededException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Too many requests have been submitted. Try again after a brief wait.</p>",
  "exception":true
},
"ReceivedMetadata":{
  "type":"structure",
  "members":{
    "ReceivedStatus":{
      "shape":"ReceivedStatus",
      "documentation":"<p>Received status.</p>"
    },
    "ReceivedStatusReason":{
       "shape":"StatusReasonMessage",
      "documentation":"<p>Received status reason.</p>"
    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations.</p>"
    }
  },
  "documentation":"<p>Metadata associated with received licenses and grants.</p>"
},
"ReceivedStatus":{
  "type":"string",
  "enum":[
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "DISABLED",
    "WORKFLOW_COMPLETED"
  ]
},
"RedirectException":{
  "type":"structure",
  "members":{
    "Location":{"shape":"Location"},
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>This is not the correct Region for the resource. Try again.</p>",
  "exception":true
},
```

```
  "RejectGrantRequest":{
    "type":"structure",
    "required":["GrantArn"],

  "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
      }
    }
  },
  "RejectGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "RenewType":{
    "type":"string",
    "enum":[
      "None",
      "Weekly",
      "Monthly"
    ]
  },
  "ReportContext":{
    "type":"structure",
    "required":["licenseConfigurationArns"],
    "members":{
      "licenseConfigurationArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration that this generator reports
on.</p>"

    }
     },
    "documentation":"<p>Details of the license configuration that this generator reports on.</p>"
```

```
  },
  "ReportFrequency":{
    "type":"structure",
    "members":{
      "value":{
        "shape":"Integer",
        "documentation":"<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>"
      },
      "period":{
        "shape":"ReportFrequencyType",
        "documentation":"<p>Time period between each report. The period can be daily, weekly, or monthly.</p>"
      }
    },
    "documentation":"<p>Details about how frequently reports are generated.</p>"
  },
  "ReportFrequencyType":{
    "type":"string",
    "enum":[
      "DAY",
      "WEEK",
      "MONTH"
    ]
  },
  "ReportGenerator":{
    "type":"structure",
    "members":{
      "ReportGeneratorName":{
        "shape":"String",
        "documentation":"<p>Name of the report generator.</p>"
      },
      "ReportType":{
        "shape":"ReportTypeList",
        "documentation":"<p>Type of reports that are generated.</p>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>License configuration type for this generator.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Details about how frequently reports are generated.</p>"
      },
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report generator.</p>"
      },
      "LastRunStatus":{
```

```
      "shape":"String",
      "documentation":"<p>Status of the last report generation attempt.</p>"
    },
    "LastRunFailureReason":{
      "shape":"String",
      "documentation":"<p>Failure message for the last report generation attempt.</p>"
    },
    "LastReportGenerationTime":{
      "shape":"String",
       "documentation":"<p>Time the last report was generated at.</p>"
    },
    "ReportCreatorAccount":{
      "shape":"String",
      "documentation":"<p>The Amazon Web Services account ID used to create the report generator.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    },
    "S3Location":{
      "shape":"S3Location",
      "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
    },
    "CreateTime":{
      "shape":"String",
      "documentation":"<p>Time the report was created.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags associated with the report generator.</p>"
    }
  },
  "documentation":"<p>Describe the details of a report generator.</p>"
},
"ReportGeneratorList":{
  "type":"list",
  "member":{"shape":"ReportGenerator"}
 },
"ReportGeneratorName":{
  "type":"string",
  "max":100,
  "min":1
},
"ReportType":{
  "type":"string",
  "enum":[
    "LicenseConfigurationSummaryReport",
    "LicenseConfigurationUsageReport"
```

```
  ]
},
"ReportTypeList":{
  "type":"list",
  "member":{"shape":"ReportType"}
},
"ResourceInventory":{
  "type":"structure",
  "members":{
    "ResourceId":{
      "shape":"String",
      "documentation":"<p>ID of the resource.</p>"
    },
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of resource.</p>"
    },
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "Platform":{
      "shape":"String",
      "documentation":"<p>Platform of the resource.</p>"
    },
    "PlatformVersion":{
      "shape":"String",
       "documentation":"<p>Platform version of the resource in the inventory.</p>"
    },
    "ResourceOwningAccountId":{
      "shape":"String",
      "documentation":"<p>ID of the account that owns the resource.</p>"
    }
  },
  "documentation":"<p>Details about a resource.</p>"
},
"ResourceInventoryList":{
  "type":"list",
  "member":{"shape":"ResourceInventory"}
},
"ResourceLimitExceededException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Your resource limits have been exceeded.</p>",
  "exception":true
},
```

```
"ResourceNotFoundException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The resource cannot be found.</p>",
  "exception":true
},
"ResourceType":{
  "type":"string",
  "enum":[
    "EC2_INSTANCE",
    "EC2_HOST",
    "EC2_AMI",
     "RDS",
    "SYSTEMS_MANAGER_MANAGED_INSTANCE"
  ]
},
"S3Location":{
  "type":"structure",
  "members":{
    "bucket":{
      "shape":"String",
      "documentation":"<p>Name of the S3 bucket reports are published to.</p>"
    },
    "keyPrefix":{
      "shape":"String",
      "documentation":"<p>Prefix of the S3 bucket reports are published to.</p>"
    }
  },
  "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
},
"ServerInternalException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The server experienced an internal error. Try again.</p>",
  "exception":true,
  "fault":true
},
"SignedToken":{
  "type":"string",
  "min":4096
},
"StatusReasonMessage":{
  "type":"string",
  "max":400,
```

```
  "pattern":"[\\s\\S]+"
},
"String":{"type":"string"},
 "StringList":{
  "type":"list",
  "member":{"shape":"String"}
},
"Tag":{
  "type":"structure",
  "members":{
    "Key":{
      "shape":"String",
      "documentation":"<p>Tag key.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Tag value.</p>"
    }
  },
  "documentation":"<p>Details about a tag for a license configuration.</p>"
},
"TagKeyList":{
  "type":"list",
  "member":{"shape":"String"}
},
"TagList":{
  "type":"list",
  "member":{"shape":"Tag"}
},
"TagResourceRequest":{
  "type":"structure",
  "required":[
    "ResourceArn",
    "Tags"
  ],
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>One or more tags.</p>"
    }
  }
 },
"TagResourceResponse":{
  "type":"structure",
```

```
    "members":{
    }
  },
  "TokenData":{
    "type":"structure",
    "members":{
      "TokenId":{
        "shape":"String",
        "documentation":"<p>Token ID.</p>"
      },
      "TokenType":{
        "shape":"String",
        "documentation":"<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>"
      },
      "LicenseArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "ExpirationTime":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Token expiration time, in ISO8601-UTC format.</p>"
      },
      "TokenProperties":{
        "shape":"MaxSize3StringList",
        "documentation":"<p>Data specified by the caller.</p>"
      },
      "RoleArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARN) of the roles included
 in the token.</p>"
      },
      "Status":{
        "shape":"String",
        "documentation":"<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>"
      }
    },
    "documentation":"<p>Describes a token.</p>"
  },
  "TokenList":{
    "type":"list",
    "member":{"shape":"TokenData"}
  },
  "TokenString":{
    "type":"string",
    "max":4096,
    "pattern":"\\S+"
```

```
},
"TokenType":{
  "type":"string",
  "enum":["REFRESH_TOKEN"]
},
"UnsupportedDigitalSignatureMethodException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The digital signature method is unsupported. Try your request again.</p>",
  "exception":true
},
"UntagResourceRequest":{
  "type":"structure",
  "required":[
    "ResourceArn",
    "TagKeys"
  ],
  "members":{
    "ResourceArn":{
      "shape":"String",

      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "TagKeys":{
      "shape":"TagKeyList",
      "documentation":"<p>Keys identifying the tags to remove.</p>"
    }
  }
},
"UntagResourceResponse":{
  "type":"structure",
  "members":{
  }
},
"UpdateLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "LicenseConfigurationStatus":{
      "shape":"LicenseConfigurationStatus",
      "documentation":"<p>New status of the license configuration.</p>"
    },
```

```
      "LicenseRules":{
        "shape":"StringList",
        "documentation":"<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>"
      },
      "LicenseCount":{
        "shape":"BoxLong",
        "documentation":"<p>New number of licenses managed by the license configuration.</p>"
      },
      "LicenseCountHardLimit":{
        "shape":"BoxBoolean",
        "documentation":"<p>New hard limit of the number of available licenses.</p>"
      },
      "Name":{
        "shape":"String",
        "documentation":"<p>New name of the license configuration.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>New description of the license configuration.</p>"
      },
      "ProductInformationList":{
        "shape":"ProductInformationList",
        "documentation":"<p>New product information.</p>"
      },
      "DisassociateWhenNotFound":{
        "shape":"BoxBoolean",
        "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
      }
    }
  },
  "UpdateLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":[
      "LicenseManagerReportGeneratorArn",
      "ReportGeneratorName",
      "Type",
      "ReportContext",
      "ReportFrequency",
      "ClientToken"
    ],
    "members":{
      "LicenseManagerReportGeneratorArn":{
```

```
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report generator to update.</p>"
      },
      "ReportGeneratorName":{
        "shape":"ReportGeneratorName",
        "documentation":"<p>Name of the report generator.</p>"
      },
      "Type":{
        "shape":"ReportTypeList",
        "documentation":"<p>Type of reports to generate. The following report types are supported:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource
 report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>The report context.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Frequency by which reports are generated.</p>"
      },
      "ClientToken":{
        "shape":"ClientRequestToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>Description of the report generator.</p>"
      }
    }
  },
  "UpdateLicenseManagerReportGeneratorResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateLicenseSpecificationsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>"
      },
      "AddLicenseSpecifications":{
        "shape":"LicenseSpecifications",
```

```
      "documentation":"<p>ARNs of the license configurations to add.</p>"
     },
     "RemoveLicenseSpecifications":{
      "shape":"LicenseSpecifications",
      "documentation":"<p>ARNs of the license configurations to remove.</p>"
     }
    }
   },
   "UpdateLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
    }
   },
   "UpdateServiceSettingsRequest":{
    "type":"structure",
    "members":{
     "S3BucketArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>"
     },
     "SnsTopicArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>"
     },
     "OrganizationConfiguration":{
      "shape":"OrganizationConfiguration",
      "documentation":"<p>Enables integration with Organizations for cross-account discovery.</p>"
     },
     "EnableCrossAccountsDiscovery":{
      "shape":"BoxBoolean",
      "documentation":"<p>Activates cross-account discovery.</p>"
     }
    }
   },
   "UpdateServiceSettingsResponse":{
    "type":"structure",
    "members":{
    }
   },
   "UsageOperation":{
    "type":"string",
    "max":50
   },
   "ValidationException":{
    "type":"structure",
    "members":{
```

"Message":{"shape":"Message"}
},
"documentation":" The provided input is not valid. Try your request again. ",
"exception":true
}
},
"documentation":" License Manager makes it easier to manage licenses from software vendors across multiple Amazon Web Services
accounts and on-premises servers. "
}

1.718 pymongo 3.9.0

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1.719 simple launcher 1.1.0.14

1.719.1 Available under license :

A. HISTORY OF THE SOFTWARE
==========

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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==========
Distutils2 Contributors
==========

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.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
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- Elson Rodriguez
- Luis Rojas
- Erik Rose
- Brian Rosner
- Vinay Sajip

- Victor Stinner
- Alexandre Vassalotti
- Nadeem Vawda
Metadata-Version: 1.0
Name: setuptools
Version: 0.6c9
Summary: Download, build, install, upgrade, and uninstall Python packages -- easily!
Home-page: http://pypi.org/pypi/setuptools
Author: Phillip J. Eby
Author-email: distutils-sig@python.org
License: PSF or ZPL
Description: ================================

Installing and Using Setuptools

==========

.. contents:: **Table of Contents**

Installation Instructions

Windows

=======

Install setuptools using the provided ``.exe`` installer. If you've previously installed older versions of setuptools, please delete all ``setuptools*.egg`` and ``setuptools.pth`` files from your system's ``site-packages`` directory (and any other ``sys.path`` directories) FIRST.

If you are upgrading a previous version of setuptools that was installed using an ``.exe`` installer,
please be sure to also *uninstall that older version*
via your system's "Add/Remove Programs" feature, BEFORE installing the newer version.

Once installation is complete, you will find an ``easy_install.exe`` program in your Python ``Scripts`` subdirectory. Be sure to add this directory to your ``PATH`` environment variable, if you haven't already done so.

RPM-Based Systems

==========

Install setuptools using the provided source RPM. The included ``.spec`` file assumes you are installing using the default ``python`` executable, and is not specific to a particular Python version. The ``easy_install`` executable will be installed to a system ``bin`` directory such as ``/usr/bin``.

If you wish to install to a location other than the default Python
installation's default ``site-packages`` directory (and ``$prefix/bin`` for
scripts), please use the ``.egg``-based
installation approach described in the
following section.

Cygwin, Mac OS X, Linux, Other
==========

1. Download the appropriate egg for your version of Python (e.g.
``setuptools-0.6c9-py2.4.egg``). Do NOT rename it.

2. Run it as if it were a shell script, e.g. ``sh setuptools-0.6c9-py2.4.egg``.
Setuptools will install itself using the matching version of Python (e.g.
``python2.4``), and will place the ``easy_install`` executable in the
default location for installing Python scripts (as determined by the
standard distutils configuration files, or by the Python installation).

If you want to install setuptools to somewhere other than ``site-packages`` or
your default distutils installation locations for libraries and scripts, you
may include EasyInstall command-line options such as ``--prefix``,
``--install-dir``, and so on, following the ``.egg`` filename
on the same
command line. For example::

sh setuptools-0.6c9-py2.4.egg --prefix=~

You can use ``--help`` to get a full options list, but we recommend consulting
the `EasyInstall manual`_ for detailed instructions, especially `the section
on custom installation locations`_.

.. _EasyInstall manual: http://peak.telecommunity.com/DevCenter/EasyInstall
.. _the section on custom installation locations: http://peak.telecommunity.com/DevCenter/EasyInstall#custom-installation-locations

Cygwin Note

If you are trying to install setuptools for the **Windows** version of Python
(as opposed to the Cygwin version that lives in ``/usr/bin``), you must make
sure that an appropriate executable (``python2.3``, ``python2.4``, or
``python2.5``) is on your **Cygwin** ``PATH`` when invoking the egg. For
example, doing the following at a Cygwin bash prompt will install setuptools
for the **Windows** Python found at ``C:\\Python24``::

ln -s /cygdrive/c/Python24/python.exe python2.4
PATH=.:$PATH sh setuptools-0.6c9-py2.4.egg
rm python2.4

Downloads
=========

All setuptools downloads can be found at `the project's home page in the Python
Package Index`_. Scroll to the very bottom of the page to find the links.

.. _the project's home page in the Python Package Index: http://pypi.org/pypi/setuptools

In addition to the PyPI downloads, the development version of ``setuptools``
is available from the `Python SVN sandbox`_, and in-development versions of the
`0.6 branch`_ are available as well.

.. _0.6 branch: http://svn.python.org/projects/sandbox/branches/setuptools-0.6/#egg=setuptools-dev06

.. _Python SVN sandbox: http://svn.python.org/projects/sandbox/trunk/setuptools/#egg=setuptools-dev

---
Using
Setuptools and EasyInstall

Here are some of the available manuals, tutorials, and other resources for
learning about Setuptools, Python Eggs, and EasyInstall:

* `The EasyInstall user's guide and reference manual`_
* `The setuptools Developer's Guide`_
* `The pkg_resources API reference`_
* `Package Compatibility Notes`_ (user-maintained)
* `The Internal Structure of Python Eggs`_

Questions, comments, and bug reports should be directed to the `distutils-sig
mailing list`_. If you have written (or know of) any tutorials, documentation,
plug-ins, or other resources for setuptools users, please let us know about
them there, so this reference list can be updated. If you have working,
tested patches to correct problems or add features, you may submit them to
the `setuptools bug tracker`_.

.. _setuptools bug tracker: http://bugs.python.org/setuptools/
.. _Package Compatibility Notes: http://peak.telecommunity.com/DevCenter/PackageNotes
.. _The Internal Structure of Python Eggs: http://peak.telecommunity.com/DevCenter/EggFormats
.. _The setuptools Developer's Guide: http://peak.telecommunity.com/DevCenter/setuptools
.. _The pkg_resources API reference: http://peak.telecommunity.com/DevCenter/PkgResources
.. _The EasyInstall user's guide and reference manual: http://peak.telecommunity.com/DevCenter/EasyInstall

.. _distutils-sig mailing list: http://mail.python.org/pipermail/distutils-sig/

Credits
---

* The original design for the ``.egg`` format and the ``pkg_resources`` API was co-created by Phillip Eby and Bob Ippolito. Bob also implemented the first version of ``pkg_resources``, and supplied the OS X operating system version compatibility algorithm.

* Ian Bicking implemented many early "creature comfort" features of easy_install, including support for downloading via Sourceforge and Subversion repositories. Ian's comments on the Web-SIG about WSGI application deployment also inspired the concept of "entry points" in eggs, and he has given talks at PyCon and elsewhere to inform and educate the community about eggs and setuptools.

* Jim Fulton contributed time and effort to build automated tests of various aspects of ``easy_install``, and supplied the doctests for the command-line ``.exe`` wrappers on Windows.

* Phillip J. Eby is the principal author and maintainer of setuptools, and first proposed the idea of an importable binary distribution format for Python application plug-ins.

* Significant parts of the implementation of setuptools were funded by the Open Source Applications Foundation, to provide a plug-in infrastructure for the Chandler PIM application. In addition, many OSAF staffers (such as Mike "Code Bear" Taylor) contributed their time and stress as guinea pigs for the use of eggs and setuptools, even before eggs were "cool". (Thanks, guys!)

Keywords: CPAN PyPI distutils eggs package management
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1.720 jansi - java library for generating and interpreting ansi escape sequences. 1.5.0

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1.722 python-pip 24.2

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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. 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
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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
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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Python was created in the early 1990s by Guido van Rossum at Stichting
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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, which became
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1.6.1	1.6	2001	CNRI	yes (2)
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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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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
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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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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.

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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
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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
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Thanks to the many outside volunteers who have worked under Guido's
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c

lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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1.732 packaging 16.8

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1.733 color 1.13.0

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fields:
  site: string
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1.738 gopkg.in-inf 0.9.1

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1.739 gofuzz 1.1.0

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1.740 golang-snappy 0.0.1

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1.741 protobuf 1.30.0

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1.742 easyjson 0.7.7

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1.743 go-jmespath 0.4.0

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1.744 google-uuid 1.3.0

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1.747 pep517 0.8.2

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1.748 six 1.14.0

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1.749 packaging 20.3

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1.750 toml 0.10.0

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1.751 pyparsing 3.1.2

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1.753 pyjwt 2.4.0

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