

Open Source Used In Nexus Dashboard Orchestrator 4.4.1.1012

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1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software
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README for release 6b of 27-Mar-1998
==========

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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.

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you've used the IJG code.

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

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

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

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

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

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

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

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

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

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

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

ARCHIVE LOCATIONS

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

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

As always, speeding things up is of great interest.

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

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/GZIPOutputStream.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
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1.9 javaip 0.16

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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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1.16 swagger-jersey2-jaxrs 1.5.0

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1.17 aspect-j 1.8.13

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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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1.20 webjars-locator 0.32

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1.23 animal-sniffer-annotation 1.17

1.24 failureaccess 1.0.1

1.25 hk2-utils 2.5.0

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1.26 hk2-locator 2.5.0

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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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1.47 commons-pool 2.6.2

1.48 j2objc-annotations 1.3

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1.53 guice 4.0

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1.54 joda-time 2.9.6

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1.55 swagger-core 1.5.0

1.56 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
terxml.jackson.annotation,io.swagger.models.parameters,io.swagger.model
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

1.57 guice-assistedinject 4.0

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1.58 metrics-jvm 4.1.0

1.59 ehcache 2.6.11

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1.60 async-http-client 2.0.36

1.61 httpcomponents-client 4.5.2

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1.62 python-requests 2.22.0

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1.63 xerces-j 2.7.1

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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkerPool.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java
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1.69 coreutils 8.30-3ubuntu2

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1.72 slf4j 1.7.26

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 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

 <html xmlns="http://www.w3.org/1999/xhtml">
   <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>

<script src="templates/left.js" type="text/javascript"></script>

<script src="templates/right.js" type="text/javascript"></script>

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1.73 scala 2.11.12

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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)
^
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* javax.annotation:javax.annotation-api
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org.ow2.asm:asm-commons
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 org.apache.tomcat:tomcat-jasper
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 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.76 quartz 2.2.3

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1.77 hamcrest 1.1

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1.78 slf4j 1.7.30

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1.79 dns-python 1.16.0

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1.80 gojsonschema 1.1.0

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1.81 jaeger-core 0.23.0

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```
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```
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1.87 libassuan 2.5.3-7ubuntu2

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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.

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.

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1.92 java-jwt 3.9.0

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1.93 commons-lang3 3.4

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1.95 libpsl 0.21.0-1ubuntu1

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1.96 pinentry 1.1.0-3build1

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<sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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Since May 20 2000, it is maintained by Roland Bauerschmidt
<rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt
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1.102 debianutils 4.9.1

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1.104 hostname 3.23

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

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1.106 sed 4.7-1

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The precise terms and conditions for copying, distribution and modification follow.

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1.118 zstd 1.4.3

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1.124 appdirs 1.4.3

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1.125 pyparsing 2.4.6

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1.126 prettytable 0.7.2

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1.127 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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* /kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/setup.py
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1.128 scala-stm_2.10 0.7

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```
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1.129 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

1.130 jwt-core 0.12.1

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1.131 shapeless 2.3.2

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1.132 macro-compat_2.11 1.1.1

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1.133 netty 4.0.51.Final

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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
*
/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
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/rxtx/package-info.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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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.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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*/
/**
* 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
*/
```

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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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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelHandler.java
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```

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

  */

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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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* /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

*
 /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/handler/codec/socks/SocksAuthStatus.java
* /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
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /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
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ReferenceCountUtil.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /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/HeapByteBufUtil.java
* /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
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* /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
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* /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
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
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* /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
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/socksproxy/SocksServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/package-info.java
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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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* Base64 Encoder/Decoder.
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslUtils.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SniHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/collection/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java
* /netty-all-4-0-51-final-sources-
jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/IovArray.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/DomainNameMapping.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/file/FileServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/Library.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/Digester.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
* /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/handler/traffic/ChannelTrafficShapingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/package-info.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategy.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /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
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
*
/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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1.139 lockfile 0.12.2

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1.140 iconv 2.31

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the
Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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Ty Coon, President of Vice

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those

products. If such problems arise substantially in other domains, we stand
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of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The
"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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available free
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in an aggregate does not cause this License to apply to the other
parts of the aggregate.

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You may convey a covered work in object code form under the terms
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in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years
and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
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product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in
the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to
copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain
clear directions next to the object code saying where to find the

Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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1.141 attr 2.4.48-5

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1.143 mime-support 3.64ubuntu1

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1.144 lsb 11.1.0ubuntu2

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1.145 libxcrypt 4.4.10-10ubuntu4

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1.146 sysv-init 2.96-2.1ubuntu1

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1.148 jackson-xc 2.9.9

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* /javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/NoFieldException.java
* /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
* /javassist-3-22-0-cr2-sources-4-jar/javassist/convert/Transformer.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SyntheticAttribute.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Reflection.java
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* /javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SecurityActions.java
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* /javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/SyntaxError.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformCall.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewWrappedMethod.java
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* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/TypedBlock.java
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1.156 javassist 3.27.0-GA

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1.159 woodstox-core-asl 4.4.1

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* /woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WstxSAXParser.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

1.160 stax 3.1.4

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1.161 reactive-streams 1.0.0

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1.162 scala-reflect 2.11.12

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/** The entry point into Scala runtime reflection.
*
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*
* 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

1.163 go-yaml 2.4.0

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1.164 mongodb-driver 3.6.4

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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListCollectionsIterable.java
* /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
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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
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ChangeStreamIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/CopyOnWriteMap.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/AbstractCopyOnWriteMap.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/client/model/DBCollectionFindOptions.java
* /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/DBCollectionObjectFactory.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/org/bson/types/CodeWScope.java
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Source Code

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

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* /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
*
 /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/ShellBinaryConverter.java
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* /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
*
/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
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/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
*
 /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
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/internal/validator/CollectibleDocumentFieldNameValidator.java
* /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/org/bson/BsonSerializationException.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/LongCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ReplaceRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/BulkWriteUpsert.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncOperationExecutor.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterType.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/org/bson/codecs/BsonDoubleCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/diagnostics/logging/Logger.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteHelper.java
* /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
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/ReadBinding.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DuplicateKeyException.java
* /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
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/AbstractReferenceCounted.java
* /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
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* /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
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/CollectibleCodec.java
* /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/org/bson/codecs/BsonDateTimeCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SendMessageCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DocumentHelper.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactory.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/InsertOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/StringCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MessageSettings.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/LazyBSONCallback.java
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* /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
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncWriteBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/QueryResult.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindAndReplaceOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AggregateOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/UsageTrackingInternalConnection.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/GroupOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/util/ComputingMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ReadOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/SingleServerBinding.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/MapReduceAction.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCursorNotFoundException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBDecoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ServerCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/AuthenticationMechanism.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkUpdateRequestBuilder.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultConnectionFactory.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStream.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/ChildCodecRegistry.java
* /mongo-java-driver-3-6-4-sources-1-
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoInterruptedException.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/Binary.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONException.java
* /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/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
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java
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* /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/org/bson/codecs/pojo/PropertyCodecRegistry.java
* /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
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecProvider.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/session/ServerSession.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/SLF4JLogger.java
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* /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
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecImpl.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/selector/ReadPreferenceServerSelector.java
* /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
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/PrimaryServerSelector.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
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CreateViewOptions.java
* /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
*
 /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
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/package-info.java
* /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
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Time.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateViewOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCreateViewOptions.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/WriteConcernHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedInEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionOpenedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoConfigurationException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SniSslHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriter.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/CursorType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Tag.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNotPrimaryException.java
* /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
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AbstractReferenceCounted.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNodeIsRecoveringException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWriteException.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerOpeningEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorListener.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerListener.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerClosedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerDescriptionChangedEvent.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDecimal128.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonDecimal128Codec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncSingleBatchQueryCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BucketAutoOptions.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/Decimal128.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BucketOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/Decimal128Codec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/IterableCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Field.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Facet.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BucketGranularity.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/OperationExecutor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Loggers.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationExecutor.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonReader.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DocumentToDBRefTransformer.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/StringRangeSet.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/JSON.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecConfigurationException.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDouble.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/RequestMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonJavaScript.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/WriteProtocol.java
*

/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndReplaceOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonBinary.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonSymbol.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonString.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/ByteBuf.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerConnection.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonObjectId.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/KillCursorProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/InsertMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/KillCursorsMessage.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DeleteProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/ByteBufNIO.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ListCollectionsOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonBoolean.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ProtocolHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDbPointer.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonInt32.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/GetMoreMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ErrorCategory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/QueryProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/GetMoreProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/UpdateProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonMaxKey.java
*
/mongo-java-driver-3-6-4-sources-1-jar/org/bson/RawBsonDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDocumentWrapper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultConnectionPool.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/QueryMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoCollection.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultClusterFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ListIndexesOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonJavaScriptWithScope.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ByteBufferBsonOutput.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyByteBuf.java
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/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Mongo.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonMinKey.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDateTime.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonNull.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonRegularExpression.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/InsertProtocol.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonTimestamp.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonArray.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DeleteMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/UpdateMessage.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
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 /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
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeParameterMap.java
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 /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
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* /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
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* /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
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* /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
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* /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
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SslHelper.java
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*
*/
```

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

1.177 scala-compiler 2.11.12

1.177.1 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

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/*
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*/

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
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* /scala-compiler-2-11-12-sources-4-jar/scala/tools/ant/templates/tool-unix.tmpl
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// Licensed under the MIT (http://raphaeljs.com/license.html) license. \\

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* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/raphael-min.js
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/*
* 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
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/** The main attribution phase.
*/

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

1.178 public-suffix 20200303.0012-1

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1.179 jemalloc 5.2.1

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1.180 zstd 1.4.4+dfsg-3ubuntu0.1

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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.
*/
```

1.181 libtasn 4.16.0-2

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1.185 x-time-rate 0.0.0-20210220033141-f8bda1e9f3ba

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1.186 msgpack 0.6.2

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1.187 pymongo 3.11.3

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1.188 parse 1.19.0

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1.189 pydblite 3.0.4

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1.190 pyaci 0.6.0

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In 1995, Guido continued his work on Python at the Corporation for
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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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3.1	3.0.1	2009	PSF	yes
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_rpm.py
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executable.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/spawn.py

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A grammar to describe tree matching patterns.
Not shown here:
- 'TOKEN' stands for any token (leaf node)
- 'any' stands for any node (leaf or interior)
With 'any' we can still specify the sub-structure.

The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative ('|' Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] (STRING [Repeater]
            | NAME [Details] [Repeater]
            | '(' Alternatives ')' [Repeater]
            | '[' Alternatives ']'
)

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PatternGrammar.txt
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/PatternGrammar.txt
*
 /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt
No license file was found, but licenses were detected in source scan.

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**/

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Modules/_tkinter.c
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Modules/_tkinter.c

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Modules/_tkinter.c
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Copyright 2006 Google, Inc. All Rights Reserved.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/driver.py
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_long.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_exec.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixer_base.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_apply.py

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_exec.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pytree.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_has_key.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
No license file was found, but licenses were detected in source scan.

file.write('License: %s\n' % self.get_license())

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/dist.py
No license file was found, but licenses were detected in source scan.

version.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/cygwinccompiler.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/cygwinccompiler.py
*

/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/cygwinccompiler.py
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_map.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_dict.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_dict.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_xrange.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_map.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_types.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_types.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_dict.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_filter.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_filter.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_buffer.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_types.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_filter.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_map.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/tokenize.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/tokenize.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/tokenize.py

1.199 urllib3 1.26.5

1.199.1 Notifications :

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).
This product includes software written by Tim Hudson (tjh@cryptsoft.com).

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)

1.199.2 Available under license :

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.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
* Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
* Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
* Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
* DOC & LICENSE Update

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

* Chris Olufson <tycarac@gmail.com>
* Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
* Support for logging session keys
via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
* Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]
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1.203 annotations 2.0.1

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1.204 zstd 1.9.3

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1.205 chardet 4.0.0-1

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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
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1.212 jcmturner-dnsutils 1.0.1

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1.213 jcmturner-gofork 1.0.0

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1.214 go-playground-locales 0.13.0

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

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1.216 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd

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1.217 leodido-go-urn 1.2.0

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1.218 tagparser 0.1.1

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1.219 go-cty 1.4.1-0.20200414143053-d3edf31b6320

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1.224 jcmturner-dnsutils 2.0.0

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1.225 xdg-go-stringprep 1.0.2

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1.226 pbkdf2 1.0.0

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1.227 evanphx-json-patch

4.11.0+incompatible

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1.228 googleapis-gnostic 0.5.5

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1.229 spf13-pflag 1.0.5

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1.230 evanphx-json-patch 4.9.0+incompatible

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1.236 hashicorp-logutils 1.0.0

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1.239 gopkg.in-tomb 2.0.0-20161208151619-d5d1b5820637

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tomb - support for clean goroutine termination in Go.

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1.240 pkcs8 0.0.0-20181117223130-1be2e3e5546d

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1.241 go-testing-interface 1.14.1

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1.242 zap 1.19.1

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1.243 gojsonpointer 0.0.0-20190809123943-df4f5c81cb3b

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1.244 toravir-csd 0.0.0-20191029051306-c379ccacd000

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1.249 go-flags 1.5.0

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1.250 zerolog 1.20.0

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1.253 pkcs8 0.0.0-20201027041543-1326539a0a0a

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1.254 namespace 1.4.01

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1.261 tmc-scp 0.0.0-20170824174625-f7b48647feef

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1.262 dimfeld-httppath 0.0.0-20170720192232-ee938bf73598

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1.263 agentx-levenshtein 1.2.2

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1.264 manveru-faker 0.0.0-20171103152722-9fbc68a78c4d

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1.265 json-iterator-go 1.1.12

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1.266 modern-go-reflect2 1.0.2

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1.267 montanaflynn-stats 0.6.6

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1.268 wget 1.20.3-1ubuntu2

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*/
parts of src/rdfnv1a.c: http://www.isthe.com/chongo/src/fnv/hash_32a.c

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parts of src/rdfnv1a.c: http://www.isthe.com/chongo/src/fnv/hash_32a.c

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1.270 python 3.8.2-0ubuntu2

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Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2				

	1991-1995	CWI	yes	
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes
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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
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2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
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1.272 andreburgaud-crypt2go 0.13.0

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1.273 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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1.275 libseccomp 2.5.1-1ubuntu1~20.04.2

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AbstractDateTimeDV.java
* /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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaValidator.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message.properties

* /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
*
 /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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/JAXPValidationMessages.properties
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASNotationDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObject.java
* /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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/NodeEditAS.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java
*
 /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
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java
* /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

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 /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
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* /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
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 /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
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLImageElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DecimalDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammar.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ObjectList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java
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/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLHeadElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/PSVIErrorList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XMLSerializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/KeyRef.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLAttributes.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLHeadElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/Latin1Reader.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BooleanDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLEntityResolver.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaGrammar.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidatedInfo.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ChildNode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Constants.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MouseEventImpl.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/Util.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XInclude11TextReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptgroupElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMErrorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLAttributesImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLDocumentParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java
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* /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
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDeclarationPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMBinOp.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/EntityDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityScanner.java
* /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
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java
* /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
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParseException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java
* /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

* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java
* /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
*
 /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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.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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1.282 opentracing-noop 0.31.0

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* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopScopeManager.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpanContext.java
*
 /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopTracer.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopTracerFactory.java

1.283 javax-el 3.0.0

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1.289 jackson-jaxrs 2.9.9

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1.290 kubernetes-klog 2.40.1

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1.291 jtoml 1.0.0

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1.292 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
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1.293 error_prone_annotations 2.3.2

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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /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
*
 /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
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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
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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

1.294 opentracing-api 0.31.0

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* /opentracing-api-0-31-0-sources-jar/io/opentracing/Scope.java
* /opentracing-api-0-31-0-sources-jar/io/opentracing/References.java
* /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
* /opentracing-api-0-31-0-sources-jar/io/opentracing/tag/IntOrStringTag.java
* /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
* /opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/Format.java
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1.295 eddsa 0.2.0

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1.296 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
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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
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/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

1.297 jackson-datatype-joda 2.4.2

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1.298 metrics 4.1.0

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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
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1.301 sha1sum-aws_signing_client 0.0.0-20200229211254-f7815c59d5c1

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1.306 k8s.io/utils 0.0.0-20210930125809-cb0fa318a74b

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1.309 cyrus-sasl 2.1.27+dfsg-2ubuntu0.1

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

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1.312 properties 1.8.6

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1.313 gopkg.in-ini 1.66.4

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1.329 bash 5.0-6ubuntu1.2

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This package was put together by Matthias Klose <doko@debian.org>, from
the following sources:

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

Bash homepage: http://tiswww.case.edu/php/chet/bash/bashtop.html

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support/man2html.c

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1.330 pkg-sftp 1.13.1

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1.332 mongodb-driver-core 3.6.4

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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ErrorCategory.java
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jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java
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* /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
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DocumentToDBRefTransformer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/OperationExecutor.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationCaseFirst.java
* /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
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationMaxVariable.java
* /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
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/codecs/package-info.java
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* /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/connection/MessageHeader.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CompressedHeader.java
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* /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/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
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 /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
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 /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
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/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
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* /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
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandResultBaseCallback.java
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* /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
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* /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
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/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
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* /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
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* /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/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
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/DBRef.java
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 /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
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* /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
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/FindOptions.java
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* /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
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Cluster.java
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* /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
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterType.java
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* /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
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* /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
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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
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 /mongodb-driver-core-3-6-4-sources-2-
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* /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-
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/WritableServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-
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*
 /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/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
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* /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
*
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* /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
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CreateIndexOptions.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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Found in path(s):
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ReadConcern.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ReadConcernLevel.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoNodeIsRecoveringException.java
* /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
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AbstractReferenceCounted.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/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/client/model/BucketOptions.java
* /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

1.333 click 8.1.3

1.333.1 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
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.. _click-contrib: https://github.com/click-contrib/

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

1.334 distro 1.4.0

1.334.1 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
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1.335 progress 1.5

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1.336 pcre 10.40

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Email local part: Philip.Hazel
Email domain: gmail.com

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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

1.338 six 1.15.0

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1.339 xmltodict 0.12.0

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1.341 go-resiliency 1.2.0

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1.342 vmihailenco-msgpack 4.0.4+incompatible

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1.343 jaeger-client-go 2.19.0

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1.344 gabs 1.4.0

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1.345 open-ldap 2.4.49+dfsg-2ubuntu1.9

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1.346 libnsl 2.31

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1.351 viper 1.12.0

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1.352 tdb 1.46.5

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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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Index: tdbsa/tdb.c
===
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell   2005
+   Copyright (C) Andrew Tridgell   1999-2005
+   Copyright (C) Jeremy Allison   2000-2006
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Gadi Oxman, August 1995

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```

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Theodore Ts'o
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.354 grpc-go 1.47.0

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1.355 backoff 4.1.3

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1.356 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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file system consistency checker (e2fsck.static). The EXT2 utilities
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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written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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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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Theodore Ts'o
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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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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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hostname -- set the host name or show the host/domain name

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1.361 berkeley-db 5.3.28+dfsg1-0.8ubuntu3

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possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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the Free Software Foundation; either version
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when it starts in an interactive mode:

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

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

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school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
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consider it more useful to permit linking proprietary applications with the
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1.363 libsepol 3.3-1build1

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of

free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without
limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed
under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license

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1.364 libnsl 1.3.0-2build2

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.365 libffi 3.4.2-4

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1.366 libnettle6 3.7.3-1build2

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1.369 libseccomp 2.5.3-2ubuntu2

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1.370 findutils 4.8.0-1ubuntu3

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1.373 libidn 2.3.2-2build1

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1.376 pcre 8.39-13ubuntu0.22.04.1

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

Section 6 states terms for distribution of such executables.

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate
properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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@page
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1.380 sysv-init 3.01-1ubuntu1

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1.381 bzip2 1.0.8-5build1

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1.382 sed 4.8-1ubuntu2

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1.383 keyutils 1.6.1-2ubuntu3

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1.384 lz4 1.9.3-2build2

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* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/sl/run-parts.8

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

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Found in path(s):
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/fr/run-parts.8
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Found in path(s):
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/ja/run-parts.8
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der GNU GPL Version 2 (oder neuer).

Found in path(s):
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/remove-shell.8
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/which.1
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/add-shell.8
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/savelog.8
* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/installkernel.8

1.386 acl 2.3.1-1

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1.388 grep 3.7-1build1

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1.391 cdebconf 0.261ubuntu1

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1.395 selinux 3.3-1build2

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1.396 libxcrypt 4.4.27-1

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1.405 libpng 1.6.37-3build5

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1.411 libjpeg 8c-2ubuntu10

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1.414 zstd 1.4.8+dfsg-3build1

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1.418 viper 1.11.0

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* Regular expression support

regexp/jimregexp.[ch]:

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Subsequently modified by:

1986 John Gilmore hoptoad!gnu
1987 James A. Woods ames!jaw
1993 Christopher Seiwald seiwald@vix.com
2000, 2002 Christopher Seiwald <seiwald@perforce.com>
2010 Steve Bennett <steveb@workware.net.au>
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1.424 libpsl 0.21.0-1.2build2

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1.427 elfutils 0.186-1build1

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1.428 icu 70.1-2

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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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1.430 fsnotify 1.5.4

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1.431 go-logr-zapr 1.2.3

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1.432 e2fsprogs 1.46.5-2ubuntu1.1

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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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file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install
```

```
install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
```

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```
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
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     ** NOTE! The following LGPL license applies to the tdb
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```

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.437 x-xerrors 0.0.0-20220517211312-f3a8303e98df

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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/converter/BaseCronTransformer.java
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 /cron-utils-9-1-6-sources-1-jar/com/cronutils/descriptor/TimeDescriptionStrategy.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/constraint/FieldConstraintsBuilder.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/QuestionMark.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/Cron.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/On.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/SingleExecutionTime.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/definition/FieldQuestionMarkDefinitionBuilder.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/definition/FieldDefinitionBuilder.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/mapper/CronMapper.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/descriptor/NominalDescriptionStrategy.java
*
 /cron-utils-9-1-6-sources-1-jar/com/cronutils/descriptor/DescriptionStrategy.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/CronField.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/constraint/FieldConstraints.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/utils/WeekendPolicy.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/definition/FieldDefinition.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/CronType.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/descriptor/CronDescriptor.java
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* /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
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* /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
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/OnDayOfCalendarValueGenerator.java
* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/time/generator/AndFieldValueGenerator.java
* /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
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* /cron-utils-9-1-6-sources-1-
jar/com/cronutils/model/field/expression/visitor/ValueMappingFieldExpressionVisitor.java
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* /cron-utils-9-1-6-sources-1-jar/com/cronutils/model/field/expression/Weekdays.java
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   */
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1.439 x-crypto 0.0.0-20220517005047-85d78b3ac167

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1.446 aws-sdk-go 1.43.16

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1.447 nested-lookup 0.2.21

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1.448 gotenv 1.2.0

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1.449 pyjwt 2.4.0

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1.450 terraform-plugin-sdk 2.18.0

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1.451 zap 1.23.0

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1.452 libyaml 0.2.2-1build2

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1.453 six 1.16.0-3ubuntu1

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1.454 pyyaml 5.4.1-1ubuntu1

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1.460 pcre 10.39-3ubuntu0.1

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1.461 pcre 10.34-7ubuntu0.1

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1.462 pycparser 2.21-1

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1.464 pyopenssl 21.0.0-1

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1.466 gzip 1.10-4ubuntu4.1

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1.467 python 3.10.6-1~22.04

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

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

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

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

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.468 google-go-cmp 0.5.9

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1.469 pcre 8.39-12ubuntu0.1

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1.470 audit 2.8.5-2ubuntu6

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1.472 play-functional 2.5.18

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1.473 scalacache-core 0.24.3

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1.474 scalac-scapegoat-plugin 1.3.0

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1.475 jwt-core-impl_2.11 0.12.1

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1.476 play-json-extensions_2.11 0.9.0

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* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/pointer.scala
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* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/Patience.scala
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* /diffson-core-2-11-2-1-0-sources-jar/gnieh/diffson/JsonDiff.scala
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1.479 scalacache-guava 0.24.3

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* See the License for the specific language governing permissions and
* limitations under the License.
*/

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

1.482 zlib 1.2.11.dfsg-2ubuntu9.2

1.482.1 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
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Not copyrighted -- provided to the public domain

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

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.dj2

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/os2/Makefile.os2
* /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.emx
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
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

        ---------- Condition of use and distribution are the same than zlib :

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   misrepresented as being the original software.
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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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notice may not be 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/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

If you use the zlib library in a product, we would appreciate *not* receiving
lengthy legal documents to sign. The sources are provided for free but without
warranty of any kind. The library has been entirely written by Jean-loup
Gailly and Mark Adler; it does not include
third-party code.

If you redistribute modified sources, we would appreciate that you include in
the file ChangeLog history information documenting your changes. Please read
the FAQ for more information on the distribution of modified source versions.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README
No license file was found, but licenses were detected in source scan.

/* fitblk.c: example of fitting compressed output to a specified size
  Not copyrighted -- provided to the public domain
  Version 1.1 25 November 2004 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c
No license file was found, but licenses were detected in source scan.

/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
No license file was found, but licenses were detected in source scan.

/* inftrees.h -- header to use inftrees.c
* Copyright (C) 1995-2005, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h
No license file was found, but licenses were detected in source scan.

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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 jloup@gzip.org   madler@alumni.caltech.edu

 The data format used by the zlib library is described by RFCs (Request for
 Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h
No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c
No license file was found, but licenses were detected in source scan.

/* 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.

/* inftrees.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.c
No license file was found, but licenses were detected in source scan.

/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c
No license file was found, but licenses were detected in source scan.

/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c
No license file was found, but licenses were detected in source scan.

/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
No license file was found, but licenses were detected in source scan.

/*
Additional tools for Minizip
Code: Xavier Roche '2004
License: Same as ZLIB (www.gzip.org)
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
No license file was found, but licenses were detected in source scan.

/* trees.c -- output deflated data using Huffman coding
* Copyright (C) 1995-2017 Jean-loup Gailly
* detect_data_type() function provided freely by Cosmin Truta, 2006
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c
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MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (http://www.winimage.com/zLibDll/minizip.html)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64
support for unzip.c into minizip for a open source project called gdal (http://www.gdal.org/)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1
---
* Added ZIP64 support for unzip (by Even Rouault)
* Added ZIP64 support for zip (by Mathias Svensson
)
* Reverted some changed that Even Rouault did.
* Bunch of patches received from Gulles Vollant that he received for MiniZip from various users.
* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
* Added BZIP Compress method for zip
* Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
Even Rouault - ZIP64 unzip Support
Daniel Borca - BZip Compression method support in unzip
Mathias Svensson - ZIP64 zip support
Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout http://result42.com/projects/ZipFileLayout
Command line tool for Windows that shows the layout and information of the headers in a zip archive.
Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note http://www.pkware.com/documents/casestudies/APPNOTE.TXT
Zip File specification

Notes.
* To be able to use BZip compression method in
zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt
No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer
* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c
No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function
* Copyright (C) 2004, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c
No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

        Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

        Modifications of Unzip for Zip64
        Copyright (C) 2007-2008 Even Rouault

        Modifications for Zip64 support on both zip and unzip
        Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

        For more info read MiniZip_info.txt

      Condition of use and distribution are the same than zlib :

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warranty. In no event will the authors be held liable for any damages
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Permission is granted to anyone
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1. The origin of this software must not be misrepresented; you must not
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   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

      Changes

      See header of unzip64.c

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h
No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
  Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c
No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c
No license file was found, but licenses were detected in source scan.

/* crc32.c -- compute the CRC-32 of a data stream
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c
No license file was found, but licenses were detected in source scan.

/* adler32.c -- compute the Adler-32 checksum of a data stream
* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c
No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h
No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h
No license file was found, but licenses were detected in source scan.

/* zpipe.c: example of proper use of zlib's inflate() and deflate()
  Not copyrighted -- provided to the public domain
  Version 1.4 11 December 2005 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c
No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

 Copyright (C) 2003, 2012 Mark Adler, all rights reserved
 version 1.2, 11 Oct 2012

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 warranty. In no event will the author be held liable for any damages
 arising from the use of this software.

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 1. The origin of this software must not be misrepresented; you must not
    claim that you wrote the original software. If you use this software
    in a product, an acknowledgment in the product documentation would be
    appreciated but is not required.
 2. Altered source versions must be plainly marked as such, and must not be
    misrepresented as being the original software.
 3. This notice may not be
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

1.483 zlib 1.2.11.dfsg-2ubuntu1.5

1.483.1 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
No license file was found, but licenses were detected in source scan.

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

Permission is granted to anyone to use this software for any purpose,
The origin of this software must not be misrepresented; you must not
Altered source versions must be plainly marked as such, and must not be
This notice may 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/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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 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/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

If you use the zlib library in a product, we would appreciate *not* receiving
lengthy legal documents to sign. The sources are provided for free but without
warranty of any kind. The library has been entirely written by Jean-loup
Gailly and Mark Adler; it does not include

third-party code.

If you redistribute modified sources, we would appreciate that you include in
the file ChangeLog history information documenting your changes. Please read
the FAQ for more information on the distribution of modified source versions.

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README
No license file was found, but licenses were detected in source scan.

/* fitblk.c: example of fitting compressed output to a specified size
  Not copyrighted -- provided to the public domain
  Version 1.1 25 November 2004 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c
No license file was found, but licenses were detected in source scan.

/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
No license file was found, but licenses were detected in source scan.

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h
No license file was found, but licenses were detected in source scan.

/* inftrees.h -- header to use inftrees.c
* Copyright (C) 1995-2005, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h
No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c
No license file was found, but licenses were detected in source scan.

/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h
No license file was found, but licenses were detected in source scan.

/* 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
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
No license file was found, but licenses were detected in source scan.

/*
 Additional tools for Minizip
 Code: Xavier Roche '2004
 License: Same as ZLIB (www.gzip.org)
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
No license file was found, but licenses were detected in source scan.

/* trees.c -- output deflated data using Huffman coding
* Copyright (C) 1995-2017 Jean-loup Gailly
* detect_data_type() function provided freely by Cosmin Truta, 2006
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c
No license file was found, but licenses were detected in source scan.

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (http://www.winimage.com/zLibDll/minizip.html)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64
support for unzip.c into minizip for a open source project called gdal (http://www.gdal.org/)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1

---

* Added ZIP64 support for unzip (by Even Rouault)
* Added ZIP64 support for zip (by Mathias Svensson
)
* Reverted some changed that Even Rouault did.
* Bunch of patches received from Gulles Vollant that he received for MiniZip from various users.
* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
* Added BZIP Compress method for zip
* Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
Even Rouault - ZIP64 unzip Support
Daniel Borca - BZip Compression method support in unzip
Mathias Svensson - ZIP64 zip support
Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout http://result42.com/projects/ZipFileLayout
Command line tool for Windows that shows the layout and information of the headers in a zip archive.
Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note http://www.pkware.com/documents/casestudies/APPNOTE.TXT
Zip File specification

Notes.
* To be able to use BZip compression method in
zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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2. Altered source versions must be plainly marked as such, and must not be
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Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt
No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer
* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c
No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function
* Copyright (C) 2004, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c
No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

        Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

        Modifications of Unzip for Zip64
        Copyright (C) 2007-2008 Even Rouault

        Modifications for Zip64 support on both zip and unzip
        Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

        For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h
No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
  Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c
No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

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

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

/* crc32.c -- compute the CRC-32 of a data stream
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c
No license file was found, but licenses were detected in source scan.

/* adler32.c -- compute the Adler-32 checksum of a data stream
* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c
No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h
No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h
No license file was found, but licenses were detected in source scan.

/* zpipe.c: example of proper use of zlib's inflate() and deflate()
  Not copyrighted -- provided to the public domain
  Version 1.4 11 December 2005 Mark Adler */

Found in path(s):
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c
No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

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 version 1.2, 11 Oct 2012

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 Mark Adler   madler@alumni.caltech.edu
*/

Found in path(s):
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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

1.484 x-crypto 0.1.0

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1.485 x-sync 0.1.0

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1.486 otel-trace 1.11.1

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

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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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1.487 pyyaml 5.3.1

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1.488 klauspost-compress 1.15.11

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1.497 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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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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  2015-05-02
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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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```

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```
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*/
```

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

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```
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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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1.509 otel-sdk-metric 0.32.1

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1.510 go.uber.org/atomi 1.9.0

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1.511 media-types 7.0.0

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Found in path(s):
* /play-2-11-2-5-18-sources-2-jar/play/inject/SourceProvider.java

1.513 play-netty-server 2.5.10

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1.520 playreactivemongo 0.12.4

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Found in path(s):
* /play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/json.scala
* /play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/findandmodify.scala
* /play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/jsoncommands.scala
* /play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/aggregate.scala
*
/play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/jsoncollection.scala
* /play2-reactivemongo-2-11-0-12-4-sources-1-jar/play/modules/reactivemongo/MongoController.scala

1.521 reactivemongo-play-json 0.12.4

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* /reactivemongo-play-json-2-11-0-12-4-sources-1-jar/findandmodify.scala
* /reactivemongo-play-json-2-11-0-12-4-sources-1-jar/collection.scala
* /reactivemongo-play-json-2-11-0-12-4-sources-1-jar/aggregate.scala
* /reactivemongo-play-json-2-11-0-12-4-sources-1-jar/package.scala
* /reactivemongo-play-json-2-11-0-12-4-sources-1-jar/commands.scala

1.522 deadbolt-scala 2.5.1

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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

1.523 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

1.525 scala-ssh_2.11 0.9.0

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1.526 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

1.528 lz4 1.9.10

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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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1.6	1.5.2	2000	CNRI	no
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1.6.1	1.6	2001	CNRI	yes (2)
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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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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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Camellia in libhcrypto

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vis.c in libroken

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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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kdc/announce.c

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DES core in libhcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.

Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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1.539 geo-ip 1.6.12-8

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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/AbstractOAuthProvider.java
* /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/UnicodeEscaper.java
* /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
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/com/google/gdata/util/common/base/Escaper.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-

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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
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/basic/DefaultOAuthConsumer.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/OAuthMessageSigner.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/AbstractOAuthConsumer.java
* /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
*
 /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

1.544 x-net 0.7.0

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1.546 lumberjack 2.2.1

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1.548 gogo-protobuf 1.3.2

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Protocol Buffers for Go with Gadgets

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

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1.549 mattn-go-isatty 0.0.14

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1.550 eapache-go-xerial-snappy 0.0.0-20180814174437-776d5712da21

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1.551 mitchellh-go-wordwrap 1.0.0

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1.552 dgrijalva-jwt-go 4.0.0-preview1

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1.553 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.
* source-code.biz/base64coder/java
* Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland
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1.556 x-tools 0.6.0

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1.557 x-oauth2 0.5.0

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1.558 npth 1.6-1

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a purpose that is entirely well-defined independent of the
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1.564 base-files 11ubuntu5.7

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1.565 joda-convert 1.8.1

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1.569 websocket-api 9.4.18.v20190429

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* /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
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* /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
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* /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
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/JdkSslClientContext.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/SniHandler.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/timeout/WriteTimeoutException.java
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* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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 /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
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 /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/ocsp/OcspClientHandler.java
* /netty-handler-4-0-51-final-sources-2-jar/io/netty/handler/ssl/Java9SslEngine.java
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*/
// Try the OpenJDK's proprietary implementation.
```

Found in path(s):
* /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

1.573 netty-codec 4.0.51.Final

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```

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

```
* BEFORE DECODE (14 bytes)        AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)        AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
```

```
 0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                 AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
```

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

Found in path(s):
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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*/
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*/
```

```
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/base64/Base64.java
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* License for the specific language governing permissions and limitations
* under the License.
*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/base64/Base64Dialect.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/ProtocolDetectionState.java
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* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/compression/Crc32c.java
* /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/EncoderException.java
* /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-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
*
 /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-0-51-final-sources-2-jar/io/netty/handler/codec/string/StringEncoder.java

* /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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1.574 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</a>
   * 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/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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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
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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */

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1.575 netty-transport 4.0.51.Final

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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ServerChannel.java
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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
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* /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
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/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
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* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelException.java
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* /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
*
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* /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
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* /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
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* /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
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* /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/ChannelProgressivePromise.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/group/DefaultChannelGroup.java
*
 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/ConnectTimeoutException.java
* /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
*
 /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-0-51-final-sources-2-jar/io/netty/channel/pool/ChannelPoolHandler.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/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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1.577 netty-reactive-streams-http 1.0.8

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1.578 play-netty-utils 2.5.18

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* /play-netty-utils-2-5-18-sources-2-jar/play/core/netty/utils/DefaultCookie.java
* /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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* /netty-codec-dns-2-0-36-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /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

1.583 netty-resolver-dns 2.0.36

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* /netty-resolver-dns-2-0-36-sources-1-jar/io/netty/resolver/dns/DnsServerAddresses.java
* /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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1.584 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
*
 /reactivemongo-2-12-0-12-4-sources-jar/api/cursor.scala
* /reactivemongo-2-12-0-12-4-sources-jar/api/QueryOpts.scala
* /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/indexes/IndexesManager.scala
* /reactivemongo-2-12-0-12-4-sources-jar/core/commands/collections.scala
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* /reactivemongo-2-12-0-12-4-sources-jar/core/commands/commands.scala
*
 /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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1.585 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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* /netty-resolver-2-0-36-sources-1-jar/io/netty/util/internal/SocketUtils2.java

1.586 jackson-jaxrs-xml-provider 2.9.9

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1.587 jaeger-thrift 0.23.0

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1.589 systemd 245.4-4ubuntu3.21

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lib/erl/src/Makefile.am

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```

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

```
/*
```

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*/
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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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1.593 contrib-instrumentation-runtime 0.36.1

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1.594 contrib-instrumentation-go.mongodb.org-mongo-driver-mongo-otelmongo 0.36.4

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

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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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1.596 x-mod 0.9.0

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1.597 importlib-metadata 6.5.0

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1.601 td-agent-bit 1.9.10

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at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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librdkafka - Apache Kafka C driver library

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parts of src/rdmurmur2.c: git@github.com:abrandoned/murmur2.git

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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 =

## End BSD-specific setup
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means that e.g. `FTL.TXT' matches all files that have this string in
the file name (including the path relative to the current directory,
always starting with `./').
#
Don't put empty lines into this file!
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c

src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
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1.606 x-sys 0.8.0

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1.607 python-tz 2022.1-1ubuntu0.22.04.1

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1.608 jackson-module-scala 2.15.0

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1.609 ncurses 6.3-2ubuntu0.1

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1.610 systemd 245.4-4ubuntu3.22

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Written by: Philip Hazel
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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
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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
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1.621 libnss-nisplus 2.31

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1.622 libnss-nis 2.31

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1.623 libcap 2.32-1ubuntu0.1

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-- vile: txtmode file-encoding=utf-8

1.627 prometheus-procfs 0.10.1

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1.629 libbson 1.9.3

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1.634 gcc-12 12.3.0-1ubuntu1~22.04

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<!-- Creator     : groff version 1.20.1 -->
<!-- CreationDate: Fri Jan 14 19:57:50 2011 -->
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta name="generator" content="groff -Thtml, see www.gnu.org">
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<meta name="Content-Style" content="text/css">
<link rel="stylesheet" type="text/css" href="texi2tr.css" />
<title>GNU Modula-2</title>
</head>

<body>
 <!-- site wide top running header menu -->

 <ul id="overview">
   <li class="home">
     HOME_HREF
```

```
  </li>
  <li class="release">
    12_HREF
  </li>

  <li>
    <a href="news.html" title="News">News</a>
  </li>
  <li>
    <a href="development.html" title="Development">Development</a>
  </li>
  <li>
    <a href="community.html" title="Community">Community</a>
  </li>
</ul>

<div id="header">
  <h1>
    <span style="display:inline-block; vertical-align:middle">
<img
src="200px-Heckert_GNU_white.png" alt="Heckert_GNU_white.png">
    </span>
    <span style="display:inline-block; vertical-align:middle; font-size: 50px">
GNU Modula-2
    </span>
  </h1>

  <!-- homepage tab menu -->

  <div id="tabmenu">
    <ul id="tab">
<li><a href="about.html"><span>About</span></a></li>
<li><a href="download.html"><span>Download</span></a></li>
<li><a href="release.html"><span>Latest Release</span></a></li>
<li class="selected"><a href="license.html"><span>License</span></a></li>
<li><a href="platforms.html"><span>Platforms</span></a></li>
<li><a href="users.html"><span>Users</span></a></li>
    </ul>
  </div>
</div>

<div id="page">
 <div class="plain">
  <h2>The home of the GNU Modula-2 compiler</h2>
  <p>The compiler is held under the GNU Public Licence v3.</p>
  <p>The ISO and PIM libraries are under the GPL v3.1 with GCC runtime extensions.  Copies of the
    licences can be found on the
    <a href="http://www.gnu.org/licenses">GNU</a>
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</body>
</html>
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1.635 python-stdlib-extensions 3.10.8-1~22.04

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It was downloaded from http://python.org/, built by extracting the
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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
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the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	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
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes

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1.636 openssl 3.0.10

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1.637 go-uber-org-multierr 1.6.0

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1.638 x-text 0.13.0

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1.641 woodstox 5.1.0

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# ---------------------------------------------------------------------------
#
 $Id: javaee-api.bnd 13444 2008-03-28 15:57:28Z benoitf $
# ---------------------------------------------------------------------------

# List of packages exported by the bundle.
Export-Package com.ctc.wstx.*;version=${woodstox.version}

Private-Package org.codehaus.stax2.*,\
                META-INF.services

Import-Package !com.sun.msv.*,\
               !org.relaxng.datatype,\
               *

Found in path(s):
* /woodstox-5-1-0-sources-3-jar/META-INF/woodstox.bnd
```

1.642 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415

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1.643 grpc-gateway 1.16.0

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1.655 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
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
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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

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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
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Thanks to the many outside volunteers who have worked under Guido's
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1.656 python-setuptools 44.0.0

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1.657 python-certifi 2019.11.28

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1.658 cryptography 41.0.2

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify
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along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

Also add information on how to contact you by electronic and paper mail.

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

Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c'
for details.

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

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

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

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

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consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public
License instead of this License.

The "Artistic License"

Preamble

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d) make other distribution arrangements with the Copyright Holder.

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b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

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The End

1.660 node.js 20.9.0

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  'openssl/providers/implementations/ciphers/cipher_tdes_common.c',
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  'openssl/providers/implementations/digests/wp_prov.c',
  'openssl/providers/implementations/kdfs/pbkdf1.c',
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  './config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha1-x86_64.s',
  './config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha256-x86_64.s',
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  './config/archs/BSD-x86_64/asm/crypto/bn/rsaz-avx512.s',
  './config/archs/BSD-x86_64/asm/crypto/bn/rsaz-x86_64.s',
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  './config/archs/BSD-x86_64/asm/crypto/modes/aesni-gcm-x86_64.s',
  './config/archs/BSD-x86_64/asm/crypto/modes/ghash-x86_64.s',
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  './config/archs/BSD-x86_64/asm/engines/e_padlock-x86_64.s',
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  './config/archs/BSD-x86_64/asm/providers/common/der/der_digests_gen.c',
  './config/archs/BSD-x86_64/asm/providers/common/der/der_dsa_gen.c',
  './config/archs/BSD-x86_64/asm/providers/common/der/der_ec_gen.c',
  './config/archs/BSD-x86_64/asm/providers/common/der/der_ecx_gen.c',
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  './config/archs/BSD-x86_64/asm/providers/common/der/der_wrap_gen.c',
  './config/archs/BSD-x86_64/asm/providers/legacy.ld',
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  'CMLL_ASM',
  'ECP_NISTZ256_ASM',
  'GHASH_ASM',
  'KECCAK1600_ASM',
  'MD5_ASM',
  'OPENSSL_BN_ASM_GF2m',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_MONT5',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_IA32_SSE2',
  'PADLOCK_ASM',
  'POLY1305_ASM',
  'RC4_ASM',
  'SHA1_ASM',
  'SHA256_ASM',
  'SHA512_ASM',
  'VPAES_ASM',
  'WHIRLPOOL_ASM',
  'X25519_ASM',
  'OPENSSL_PIC',
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  '-Wa,--noexecstack',
  '-Wall -O3',
  '-pthread',
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  './crypto/include/internal',
  './providers/common/include',
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 'defines': ['<@(openssl_defines_BSD-x86_64)'],
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 'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)'],
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  'defines': ['<@(openssl_defines_BSD-x86_64)'],
 },
}
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    'openssl/ssl/d1_lib.c',
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  './config/archs/BSD-x86/asm_avx2/crypto/des/des-586.S',
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  './config/archs/BSD-x86/asm_avx2/crypto/x86cpuid.S',
  './config/archs/BSD-x86/asm_avx2/crypto/md5/md5-586.S',
   './config/archs/BSD-x86/asm_avx2/crypto/modes/ghash-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/poly1305/poly1305-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/rc4/rc4-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/ripemd/rmd-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha1-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha256-586.S',
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  './config/archs/BSD-x86/asm_avx2/crypto/whrlpool/wp-mmx.S',
  './config/archs/BSD-x86/asm_avx2/engines/e_padlock-x86.S',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_sm2_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_digests_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_dsa_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_ec_gen.c',
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  './config/archs/BSD-x86/asm_avx2/providers/legacy.ld',
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'openssl_defines_BSD-x86': [
  'NDEBUG',
  'L_ENDIAN',
  'OPENSSL_BUILDING_OPENSSL',
  'AES_ASM',
  'CMLL_ASM',
  'DES_ASM',
  'ECP_NISTZ256_ASM',
  'GHASH_ASM',
  'MD5_ASM',
  'OPENSSL_BN_ASM_GF2m',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_PART_WORDS',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_IA32_SSE2',
  'PADLOCK_ASM',
  'POLY1305_ASM',
  'RC4_ASM',
  'RMD160_ASM',
  'SHA1_ASM',
  'SHA256_ASM',
  'SHA512_ASM',
  'VPAES_ASM',
  'WHIRLPOOL_ASM',
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    'OPENSSL_PIC',
  ],
  'openssl_cflags_BSD-x86': [
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    '-Wall -O3 -fomit-frame-pointer',
    '-pthread',
    '-Wall -O3 -fomit-frame-pointer',
   ],
  'openssl_ex_libs_BSD-x86': [
    '-pthread',
  ],
 },
 'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
  './providers/common/include',
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 'defines': ['<@(openssl_defines_BSD-x86)'],
 'cflags' : ['<@(openssl_cflags_BSD-x86)'],
 'libraries': ['<@(openssl_ex_libs_BSD-x86)'],
 'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86)'],
 'direct_dependent_settings': {
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  'defines': ['<@(openssl_defines_BSD-x86)'],
 },
}
```

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    './config/archs/BSD-x86/asm/crypto/bn/co-586.S',
    './config/archs/BSD-x86/asm/crypto/bn/x86-gf2m.S',
    './config/archs/BSD-x86/asm/crypto/bn/x86-mont.S',
    './config/archs/BSD-x86/asm/crypto/camellia/cmll-x86.S',
    './config/archs/BSD-x86/asm/crypto/chacha/chacha-x86.S',
    './config/archs/BSD-x86/asm/crypto/des/crypt586.S',
    './config/archs/BSD-x86/asm/crypto/des/des-586.S',
    './config/archs/BSD-x86/asm/crypto/ec/ecp_nistz256-x86.S',
    './config/archs/BSD-x86/asm/crypto/x86cpuid.S',
    './config/archs/BSD-x86/asm/crypto/md5/md5-586.S',
    './config/archs/BSD-x86/asm/crypto/modes/ghash-x86.S',
     './config/archs/BSD-x86/asm/crypto/poly1305/poly1305-x86.S',
    './config/archs/BSD-x86/asm/crypto/rc4/rc4-586.S',
    './config/archs/BSD-x86/asm/crypto/ripemd/rmd-586.S',
    './config/archs/BSD-x86/asm/crypto/sha/sha1-586.S',
    './config/archs/BSD-x86/asm/crypto/sha/sha256-586.S',
    './config/archs/BSD-x86/asm/crypto/sha/sha512-586.S',
    './config/archs/BSD-x86/asm/crypto/whrlpool/wp-mmx.S',
    './config/archs/BSD-x86/asm/engines/e_padlock-x86.S',
    './config/archs/BSD-x86/asm/providers/common/der/der_sm2_gen.c',
    './config/archs/BSD-x86/asm/providers/common/der/der_digests_gen.c',
    './config/archs/BSD-x86/asm/providers/common/der/der_dsa_gen.c',
    './config/archs/BSD-x86/asm/providers/common/der/der_ec_gen.c',
    './config/archs/BSD-x86/asm/providers/common/der/der_ecx_gen.c',
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```
    './config/archs/BSD-x86/asm/providers/common/der/der_rsa_gen.c',
    './config/archs/BSD-x86/asm/providers/common/der/der_wrap_gen.c',
    './config/archs/BSD-x86/asm/providers/legacy.ld',
     './config/archs/BSD-x86/asm/providers/fips.ld',
  ],
  'openssl_defines_BSD-x86': [
    'NDEBUG',
    'L_ENDIAN',
    'OPENSSL_BUILDING_OPENSSL',
    'AES_ASM',
    'CMLL_ASM',
    'DES_ASM',
    'ECP_NISTZ256_ASM',
    'GHASH_ASM',
    'MD5_ASM',
    'OPENSSL_BN_ASM_GF2m',
    'OPENSSL_BN_ASM_MONT',
    'OPENSSL_BN_ASM_PART_WORDS',
    'OPENSSL_CPUID_OBJ',
    'OPENSSL_IA32_SSE2',
    'PADLOCK_ASM',
    'POLY1305_ASM',
    'RC4_ASM',
    'RMD160_ASM',
    'SHA1_ASM',
    'SHA256_ASM',
    'SHA512_ASM',
    'VPAES_ASM',
    'WHIRLPOOL_ASM',
    'OPENSSL_PIC',
  ],
  'openssl_cflags_BSD-x86': [
    '-Wa,--noexecstack',
    '-Wall -O3 -fomit-frame-pointer',
    '-pthread',
    '-Wall -O3 -fomit-frame-pointer',
  ],
  'openssl_ex_libs_BSD-x86': [
    '-pthread',
  ],
},
'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
   './providers/common/include',
],
```

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 'defines': ['<@(openssl_defines_BSD-x86)'],
 'cflags' : ['<@(openssl_cflags_BSD-x86)'],
 'libraries': ['<@(openssl_ex_libs_BSD-x86)'],
 'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86)'],
 'direct_dependent_settings': {
   'include_dirs': ['./include', '.'],
   'defines': ['<@(openssl_defines_BSD-x86)'],
 },
}
```

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  'ECP_NISTZ256_ASM',
  'FIPS_MODULE',
  'GHASH_ASM',
  'KECCAK1600_ASM',
  'OPENSSL_BN_ASM_GF2m',
  'OPENSSL_BN_ASM_MONT',
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  'OPENSSL_CPUID_OBJ',
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  './config/archs/BSD-x86/asm/crypto/rc4/rc4-586.S',
  './config/archs/BSD-x86/asm/crypto/ripemd/rmd-586.S',
  './config/archs/BSD-x86/asm/crypto/sha/sha1-586.S',
  './config/archs/BSD-x86/asm/crypto/sha/sha256-586.S',
  './config/archs/BSD-x86/asm/crypto/sha/sha512-586.S',
  './config/archs/BSD-x86/asm/crypto/whrlpool/wp-mmx.S',
  './config/archs/BSD-x86/asm/engines/e_padlock-x86.S',
  './config/archs/BSD-x86/asm/providers/common/der/der_sm2_gen.c',
  './config/archs/BSD-x86/asm/providers/common/der/der_digests_gen.c',
  './config/archs/BSD-x86/asm/providers/common/der/der_dsa_gen.c',
  './config/archs/BSD-x86/asm/providers/common/der/der_ec_gen.c',
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  './config/archs/BSD-x86/asm/providers/common/der/der_rsa_gen.c',
  './config/archs/BSD-x86/asm/providers/common/der/der_wrap_gen.c',
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  'OPENSSL_BN_ASM_GF2m',
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SOFTWARE.
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  'openssl/providers/implementations/kdfs/pbkdf1.c',
  'openssl/providers/prov_running.c',
  'openssl/providers/legacyprov.c',
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 'openssl_sources_BSD-x86_64': [
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  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/aesni-sha1-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/aesni-sha256-x86_64.s',
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  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/rsaz-avx512.s',
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  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/x86_64-mont5.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/camellia/cmll-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/chacha/chacha-x86_64.s',
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  './config/archs/BSD-x86_64/asm_avx2/crypto/poly1305/poly1305-x86_64.s',
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  './config/archs/BSD-x86_64/asm_avx2/providers/common/der/der_digests_gen.c',
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  './config/archs/BSD-x86_64/asm_avx2/providers/common/der/der_ec_gen.c',
  './config/archs/BSD-x86_64/asm_avx2/providers/common/der/der_ecx_gen.c',
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  './config/archs/BSD-x86_64/asm_avx2/providers/legacy.ld',
  './config/archs/BSD-x86_64/asm_avx2/providers/fips.ld',
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  'CMLL_ASM',
  'ECP_NISTZ256_ASM',
  'GHASH_ASM',
  'KECCAK1600_ASM',
  'MD5_ASM',
  'OPENSSL_BN_ASM_GF2m',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_MONT5',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_IA32_SSE2',
  'PADLOCK_ASM',
  'POLY1305_ASM',
  'RC4_ASM',
  'SHA1_ASM',
  'SHA256_ASM',
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  'VPAES_ASM',
  'WHIRLPOOL_ASM',
  'X25519_ASM',
  'OPENSSL_PIC',
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  'openssl_cflags_BSD-x86_64': [
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  'openssl_ex_libs_BSD-x86_64': [

  '-pthread',
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 },
 'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
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 'defines': ['<@(openssl_defines_BSD-x86_64)'],
 'cflags' : ['<@(openssl_cflags_BSD-x86_64)'],
 'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],
 'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)'],
 'direct_dependent_settings': {
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  'defines': ['<@(openssl_defines_BSD-x86_64)'],
 },
}
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{
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    'L_ENDIAN',
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    'AES_ASM',
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  'OPENSSL_CPUID_OBJ',
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  'PADLOCK_ASM',
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  'RC4_ASM',
  'RMD160_ASM',
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    'openssl/apps/lib/tlssrp_depr.c',
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 'sources': ['<@(openssl_cli_srcs_BSD-x86)'],
}
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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
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This package is a JavaScript porting of `wcwidth()` implementation
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}
```

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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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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
2.1.2	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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     './config/archs/BSD-x86_64/no-asm/providers/common/der/der_wrap_gen.c',
    './config/archs/BSD-x86_64/no-asm/providers/legacy.ld',
    './config/archs/BSD-x86_64/no-asm/providers/fips.ld',
  ],
  'openssl_defines_BSD-x86_64': [
    'NDEBUG',
    'L_ENDIAN',
    'OPENSSL_BUILDING_OPENSSL',
    'OPENSSL_PIC',
  ],
  'openssl_cflags_BSD-x86_64': [
    '-Wall -O3',
    '-pthread',
    '-Wall -O3',
  ],
  'openssl_ex_libs_BSD-x86_64': [
    '-pthread',
  ],
},
'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
  './providers/common/include',
],
'defines': ['<@(openssl_defines_BSD-x86_64)'],
'cflags' : ['<@(openssl_cflags_BSD-x86_64)'],
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)'],
'direct_dependent_settings': {
  'include_dirs': ['./include', '.'],
```

```
  'defines': ['<@(openssl_defines_BSD-x86_64)'],
 },
}
```

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```
name: License update
on:
 schedule:
   # 00:00:00 every Monday
   # https://crontab.guru/#0_0_*_*_1
   - cron: 0 0 * * 1
 workflow_dispatch:

permissions:
 contents: read

jobs:
 update_license:
   permissions:
     contents: write  # for gr2m/create-or-update-pull-request-action to push local changes
```

```
    pull-requests: write  # for gr2m/create-or-update-pull-request-action to create a PR
  if: github.repository == 'nodejs/node'
  runs-on: ubuntu-latest
  steps:
    - uses: actions/checkout@f43a0e5ff2bd294095638e18286ca9a3d1956744  # v3.6.0
      with:
        persist-credentials: false
    - run: ./tools/license-builder.sh  # Run the license builder tool
    - uses: gr2m/create-or-update-pull-request-action@77596e3166f328b24613f7082ab30bf2d93079d5
      # Creates a PR or update the Action's existing PR, or
      # no-op if the base branch is already up-to-date.
      env:
        GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
      with:
        author:
 Node.js GitHub Bot <github-bot@iojs.org>
        branch: actions/license-builder
        title: 'doc: run license-builder'
        body: >
          License is likely out of date. This is an automatically generated PR by
          the `license-builder.yml` GitHub Action, which runs `license-builder.sh`
          and submits a new PR or updates an existing PR.
        commit-message: 'doc: run license-builder'
        labels: meta
```

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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
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Zope Corporation. In 2001, the Python Software Foundation (PSF, see
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'openssl/crypto/ec/ecdsa_sign.c',
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'openssl/providers/implementations/ciphers/ciphercommon_block.c',
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'openssl/providers/implementations/ciphers/ciphercommon_ccm_hw.c',
'openssl/providers/implementations/ciphers/ciphercommon_gcm.c',
'openssl/providers/implementations/ciphers/ciphercommon_gcm_hw.c',
'openssl/providers/implementations/ciphers/ciphercommon_hw.c',
'openssl/providers/implementations/digests/digestcommon.c',
'openssl/ssl/record/tls_pad.c',
'openssl/providers/fips/fips_entry.c',

```
  ],
  'openssl_sources_BSD-x86': [
    './config/archs/BSD-x86/no-asm/providers/common/der/der_sm2_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_digests_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_dsa_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_ec_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_ecx_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_rsa_gen.c',
    './config/archs/BSD-x86/no-asm/providers/common/der/der_wrap_gen.c',
     './config/archs/BSD-x86/no-asm/providers/legacy.ld',
    './config/archs/BSD-x86/no-asm/providers/fips.ld',

  ],
  'openssl_defines_BSD-x86': [
    'NDEBUG',
    'L_ENDIAN',
    'OPENSSL_BUILDING_OPENSSL',
    'FIPS_MODULE',
    'FIPS_MODULE',
  ],
  'openssl_cflags_BSD-x86': [
    '-Wall -O3 -fomit-frame-pointer',
    '-pthread',
    '-Wall -O3 -fomit-frame-pointer',
  ],
  'openssl_ex_libs_BSD-x86': [
    '-pthread',
  ],
  'linker_script': ''
},
'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
  './providers/common/include',
],
'defines': ['<@(openssl_defines_BSD-x86)'],
'cflags': ['<@(openssl_cflags_BSD-x86)'],
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'direct_dependent_settings': {
  'include_dirs': ['./include', '.'],
  'defines': ['<@(openssl_defines_BSD-x86)'],
},
}
```

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```
{
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  'openssl_defines_BSD-x86_64': [
    'NDEBUG',
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    'AES_ASM',
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    'CMLL_ASM',
    'ECP_NISTZ256_ASM',
    'GHASH_ASM',
    'KECCAK1600_ASM',
    'MD5_ASM',
    'OPENSSL_BN_ASM_GF2m',
    'OPENSSL_BN_ASM_MONT',
    'OPENSSL_BN_ASM_MONT5',
    'OPENSSL_CPUID_OBJ',
    'OPENSSL_IA32_SSE2',
    'PADLOCK_ASM',
    'POLY1305_ASM',
    'RC4_ASM',
    'SHA1_ASM',
    'SHA256_ASM',
    'SHA512_ASM',
    'VPAES_ASM',
    'WHIRLPOOL_ASM',
    'X25519_ASM',
    'OPENSSL_PIC',
  ],
  'openssl_cflags_BSD-x86_64': [
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  ],
  'openssl_ex_libs_BSD-x86_64': [
```

```
  '-pthread',
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  'openssl/apps/lib/cmp_mock_srv.c',
  'openssl/apps/asn1parse.c',
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  'openssl/apps/crl.c',
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  'openssl/apps/enc.c',
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  'openssl/apps/fipsinstall.c',
  'openssl/apps/gendsa.c',
  'openssl/apps/genpkey.c',
  'openssl/apps/genrsa.c',
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  'openssl/apps/pkeyparam.c',
  'openssl/apps/pkeyutl.c',
  'openssl/apps/prime.c',
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    'openssl/apps/s_server.c',
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    'openssl/apps/verify.c',
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    'openssl/apps/lib/apps.c',
    'openssl/apps/lib/apps_ui.c',
    'openssl/apps/lib/columns.c',
    'openssl/apps/lib/engine.c',
    'openssl/apps/lib/engine_loader.c',
    'openssl/apps/lib/fmt.c',
    'openssl/apps/lib/http_server.c',
    'openssl/apps/lib/names.c',
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    'openssl/apps/lib/s_cb.c',
    'openssl/apps/lib/s_socket.c',
    'openssl/apps/lib/tlssrp_depr.c',
  ],
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 'defines': ['<@(openssl_defines_BSD-x86_64)'],
 'include_dirs': [
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 ],
 'cflags' : ['<@(openssl_cflags_BSD-x86_64)'],
 'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],
 'sources': ['<@(openssl_cli_srcs_BSD-x86_64)'],
}
```

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'openssl/crypto/rsa/rsa_gen.c',
'openssl/crypto/rsa/rsa_lib.c',
'openssl/crypto/rsa/rsa_mp_names.c',
'openssl/crypto/rsa/rsa_none.c',
'openssl/crypto/rsa/rsa_oaep.c',
'openssl/crypto/rsa/rsa_ossl.c',
'openssl/crypto/rsa/rsa_pk1.c',
'openssl/crypto/rsa/rsa_pss.c',
'openssl/crypto/rsa/rsa_schemes.c',
'openssl/crypto/rsa/rsa_sign.c',
'openssl/crypto/rsa/rsa_sp800_56b_check.c',
'openssl/crypto/rsa/rsa_sp800_56b_gen.c',
'openssl/crypto/rsa/rsa_x931.c',
'openssl/crypto/sha/keccak1600.c',
'openssl/crypto/sha/sha1dgst.c',
'openssl/crypto/sha/sha256.c',
'openssl/crypto/sha/sha3.c',
'openssl/crypto/sha/sha512.c',
'openssl/crypto/stack/stack.c',
'openssl/providers/common/der/der_rsa_sig.c',
'openssl/providers/common/bio_prov.c',
'openssl/providers/common/capabilities.c',
'openssl/providers/common/digest_to_nid.c',
'openssl/providers/common/provider_seeding.c',
'openssl/providers/common/provider_util.c',
'openssl/providers/common/securitycheck.c',
'openssl/providers/common/securitycheck_fips.c',
'openssl/providers/fips/fipsprov.c',
'openssl/providers/fips/self_test.c',
'openssl/providers/fips/self_test_kats.c',
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'openssl/providers/implementations/ciphers/cipher_aes.c',
'openssl/providers/implementations/ciphers/cipher_aes_cbc_hmac_sha.c',
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'openssl/providers/implementations/ciphers/cipher_aes_cbc_hmac_sha256_hw.c',
'openssl/providers/implementations/ciphers/cipher_aes_ccm.c',
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'openssl/providers/implementations/ciphers/cipher_aes_ocb.c',
'openssl/providers/implementations/ciphers/cipher_aes_ocb_hw.c',
'openssl/providers/implementations/ciphers/cipher_aes_wrp.c',
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'openssl/providers/implementations/ciphers/cipher_aes_xts_fips.c',

'openssl/providers/implementations/ciphers/cipher_aes_xts_hw.c',
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'openssl/providers/implementations/ciphers/cipher_tdes.c',
'openssl/providers/implementations/ciphers/cipher_tdes_common.c',
'openssl/providers/implementations/ciphers/cipher_tdes_hw.c',
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'openssl/providers/implementations/digests/sha3_prov.c',
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  'openssl/providers/common/provider_ctx.c',
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  'openssl/providers/implementations/ciphers/ciphercommon_block.c',
  'openssl/providers/implementations/ciphers/ciphercommon_ccm.c',
  'openssl/providers/implementations/ciphers/ciphercommon_ccm_hw.c',
  'openssl/providers/implementations/ciphers/ciphercommon_gcm.c',
  'openssl/providers/implementations/ciphers/ciphercommon_gcm_hw.c',
   'openssl/providers/implementations/ciphers/ciphercommon_hw.c',
  'openssl/providers/implementations/digests/digestcommon.c',
  'openssl/ssl/record/tls_pad.c',
  'openssl/providers/fips/fips_entry.c',

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 'openssl_sources_BSD-x86': [
  './config/archs/BSD-x86/asm_avx2/crypto/aes/aes-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/aes/aesni-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/aes/vpaes-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/bf/bf-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/bn/bn-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/bn/co-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/bn/x86-gf2m.S',
  './config/archs/BSD-x86/asm_avx2/crypto/bn/x86-mont.S',
  './config/archs/BSD-x86/asm_avx2/crypto/camellia/cmll-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/chacha/chacha-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/des/crypt586.S',
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  './config/archs/BSD-x86/asm_avx2/crypto/ec/ecp_nistz256-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/x86cpuid.S',
  './config/archs/BSD-x86/asm_avx2/crypto/md5/md5-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/modes/ghash-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/poly1305/poly1305-x86.S',
  './config/archs/BSD-x86/asm_avx2/crypto/rc4/rc4-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/ripemd/rmd-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha1-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha256-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha512-586.S',
  './config/archs/BSD-x86/asm_avx2/crypto/whrlpool/wp-mmx.S',
  './config/archs/BSD-x86/asm_avx2/engines/e_padlock-x86.S',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_sm2_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_digests_gen.c',
   './config/archs/BSD-x86/asm_avx2/providers/common/der/der_dsa_gen.c',
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  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_ecx_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_rsa_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/common/der/der_wrap_gen.c',
  './config/archs/BSD-x86/asm_avx2/providers/legacy.ld',
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    './config/archs/BSD-x86/asm_avx2/providers/fips.ld',

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    'GHASH_ASM',
    'OPENSSL_BN_ASM_GF2m',
    'OPENSSL_BN_ASM_MONT',
    'OPENSSL_BN_ASM_PART_WORDS',
    'OPENSSL_CPUID_OBJ',
    'OPENSSL_IA32_SSE2',
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    'SHA512_ASM',
    'VPAES_ASM',
    'FIPS_MODULE',
  ],
  'openssl_cflags_BSD-x86': [
    '-Wa,--noexecstack',
     '-Wall -O3 -fomit-frame-pointer',
    '-pthread',
    '-Wall -O3 -fomit-frame-pointer',
  ],
  'openssl_ex_libs_BSD-x86': [
    '-pthread',
  ],
  'linker_script': ''
},
'include_dirs': [
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  './crypto',
  './crypto/include/internal',
  './providers/common/include',
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'cflags': ['<@(openssl_cflags_BSD-x86)'],
'libraries': ['<@(openssl_ex_libs_BSD-x86)'],

'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86)'],
'direct_dependent_settings': {
  'include_dirs': ['./include', '.'],
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  'defines': ['<@(openssl_defines_BSD-x86)'],
 },
}
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  assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,
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  This is released under the BSD license.

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  This is released under the Apache license. The API's upstream prototype
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  src/wasm/c-api.cc.

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{
'variables': {
'openssl_defines_BSD-x86_64': [

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  'NDEBUG',
  'L_ENDIAN',
  'OPENSSL_BUILDING_OPENSSL',
  'OPENSSL_PIC',
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'openssl_cflags_BSD-x86_64': [
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'openssl_ex_libs_BSD-x86_64': [
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'openssl_cli_srcs_BSD-x86_64': [
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  'openssl/apps/asn1parse.c',
  'openssl/apps/ca.c',
  'openssl/apps/ciphers.c',
  'openssl/apps/cmp.c',
  'openssl/apps/cms.c',
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  'openssl/apps/engine.c',
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  'openssl/apps/fipsinstall.c',
  'openssl/apps/gendsa.c',
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  'openssl/apps/ocsp.c',
  'openssl/apps/openssl.c',
  'openssl/apps/passwd.c',
  'openssl/apps/pkcs12.c',
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    'openssl/apps/s_server.c',
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    'openssl/apps/sess_id.c',
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    'openssl/apps/spkac.c',
    'openssl/apps/srp.c',
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    'openssl/apps/verify.c',
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    'openssl/apps/lib/fmt.c',
    'openssl/apps/lib/http_server.c',
    'openssl/apps/lib/names.c',
    'openssl/apps/lib/opt.c',
    'openssl/apps/lib/s_cb.c',
    'openssl/apps/lib/s_socket.c',
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'include_dirs': [
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'cflags' : ['<@(openssl_cflags_BSD-x86_64)'],
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],
'sources': ['<@(openssl_cli_srcs_BSD-x86_64)'],
}
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```
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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  './crypto',
  './crypto/include/internal',
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  'defines': ['<@(openssl_defines_BSD-x86)'],
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    'openssl/providers/implementations/ciphers/ciphercommon_gcm_hw.c',
    'openssl/providers/implementations/ciphers/ciphercommon_hw.c',
    'openssl/providers/implementations/digests/digestcommon.c',
    'openssl/ssl/record/tls_pad.c',
    'openssl/providers/fips/fips_entry.c',

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    './config/archs/BSD-x86_64/no-asm/providers/common/der/der_digests_gen.c',
    './config/archs/BSD-x86_64/no-asm/providers/common/der/der_dsa_gen.c',
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    './config/archs/BSD-x86_64/no-asm/providers/common/der/der_wrap_gen.c',
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    'FIPS_MODULE',
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  'openssl_cflags_BSD-x86_64': [
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  'openssl_ex_libs_BSD-x86_64': [
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  ],
  'linker_script': ''
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  './crypto/include/internal',
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 'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],

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}
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  'openssl/providers/common/der/der_ec_sig.c',
  'openssl/providers/common/der/der_ecx_key.c',
  'openssl/providers/common/der/der_rsa_key.c',
  'openssl/providers/common/provider_ctx.c',
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  'openssl/providers/implementations/digests/digestcommon.c',
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  'openssl/providers/fips/fips_entry.c',

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  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/aesni-sha1-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/aesni-sha256-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/aesni-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/bsaes-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/aes/vpaes-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/rsaz-avx2.s',
   './config/archs/BSD-x86_64/asm_avx2/crypto/bn/rsaz-avx512.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/rsaz-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/x86_64-gf2m.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/x86_64-mont.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/bn/x86_64-mont5.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/camellia/cmll-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/chacha/chacha-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/ec/ecp_nistz256-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/ec/x25519-x86_64.s',
  './config/archs/BSD-x86_64/asm_avx2/crypto/x86_64cpuid.s',
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  './config/archs/BSD-x86_64/asm_avx2/providers/common/der/der_digests_gen.c',
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  'ECP_NISTZ256_ASM',
  'FIPS_MODULE',
  'GHASH_ASM',
  'KECCAK1600_ASM',
  'OPENSSL_BN_ASM_GF2m',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_MONT5',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_IA32_SSE2',
  'SHA1_ASM',
  'SHA256_ASM',
  'SHA512_ASM',
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THE BASIC LIBRARY FUNCTIONS

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1.661 paramiko 2.11.1

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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/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
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/Convention.java
*
 /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/ClassModelBuilder.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/LazyPojoCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/pojo/TypeParameterMap.java
* /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/UuidCodecHelper.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/UuidCodecProvider.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonUndefinedCodec.java
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* /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/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
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 /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
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/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
* /bson-3-6-4-sources-2-jar/org/bson/codecs/ObjectIdGenerator.java
* /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
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/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
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* /bson-3-6-4-sources-2-jar/org/bson/json/StrictCharacterStreamJsonWriter.java
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* /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/BsonBinaryWriter.java
* /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/IterableCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/BsonDecimal128.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/BsonDecimal128Codec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/Decimal128Codec.java
* /bson-3-6-4-sources-2-jar/org/bson/types/Decimal128.java
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* /bson-3-6-4-sources-2-jar/org/bson/conversions/Bson.java

* /bson-3-6-4-sources-2-jar/org/bson/codecs/AtomicBooleanCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/CharacterCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/AtomicIntegerCodec.java
* /bson-3-6-4-sources-2-jar/org/bson/codecs/AtomicLongCodec.java
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* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonBooleanConverter.java
* /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
*
 /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
* /bson-3-6-4-sources-2-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonDoubleConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonBinaryConverter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/JsonInt32Converter.java
* /bson-3-6-4-sources-2-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java
*
 /bson-3-6-4-sources-2-jar/org/bson/json/ExtendedJsonInt64Converter.java
* /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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* /bson-3-6-4-sources-2-jar/org/bson/BsonDocumentReader.java

1.663 pycryptodome 3.11.0

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~~~~~~

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1.664 sshj 0.23.0

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

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

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lib/erl/src/Makefile.am

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components:

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

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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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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
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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
slave/kpropd_rpc.c
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1.668 kerberos 1.19.2-2ubuntu0.3

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c

lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
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/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
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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
kprop/kpropd_rpc.c
kprop/kproplog.c

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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
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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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3.3	3.2	
2012	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

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under
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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
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1.673 pythonurllib 1.26.5-1~exp1ubuntu0.1

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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.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
 * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
 * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
 * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
 * DOC & LICENSE Update

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

* Chris Olufson <tycarac@gmail.com>
 * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
 * Support for logging session keys
 via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
 * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]
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1.674 dateparser 1.1.0-1

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1.675 python-pip 22.0.2+dfsg-1ubuntu0.4

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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Just configure this file as the SSLCACertificateFile.#

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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

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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
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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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2.5.3	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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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
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above				
2.1.1		2001-now	PSF	yes

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1.676 python-tzlocal 2.1-1

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1.677 python-regex 0.1.20211110-1build1

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1.678 gnutls 3.6.13-2ubuntu1.9

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##
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1.679 nghttp2 1.40.0-1ubuntu0.2

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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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1.680 perl 5.30.0-9ubuntu0.5

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?MAKE: -pick add $@ %<
?S:i_quadmath:
?S: This variable conditionally defines I_QUADMATH, which indicates
?S: to the C program that it should include <quadmath.h>.
?S:.
?C:I_QUADMATH:
?C: This symbol, if defined, indicates that <quadmath.h> exists and
?C: should be included.
?C:.
?H:#$i_quadmath I_QUADMATH /**/
?H:.
?LINT:set i_quadmath
: see if this is a quadmath.h system

set quadmath.h i_quadmath
eval $inhdr

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?MAKE:d_strtold_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtold_l:
?S: This variable conditionally defines the HAS_STRTOLD_L symbol, which
?S: indicates to the C program that the strtold_l() routine is available.
?S:.
?C:HAS_STRTOLD_L:
?C: This symbol, if defined, indicates that the strtold_l routine is
?C: available to convert strings to long doubles.
?C:.
?H:#$d_strtold_l HAS_STRTOLD_L /**/
?H:.
?LINT:set d_strtold_l
: see if strtold_l exists
set strtold_l d_strtold_l
eval $inlibc

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?MAKE:i_fenv: Inhdr
?MAKE: -pick add $@ %<
?S:i_fenv:
?S: This variable conditionally defines the I_FENV symbol, which
?S: indicates to the C program that <fenv.h> exists and should
?S: be included.
?S:.
?C:I_FENV:
?C: This symbol, if defined, indicates to the C program that it should
?C: include <fenv.h> to get the floating point environment definitions.

?C:.
?H:#$i_fenv I_FENV /**/
?H:.
?LINT:set i_fenv
: see if this is a fenv.h system
set fenv.h i_fenv
eval $inhdr

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?RCS:
?MAKE:d_acosh: Inlibc
?MAKE: -pick add $@ %<
?S:d_acosh:
?S: This variable conditionally defines the HAS_ACOSH symbol, which
?S: indicates to the C program that the acosh() routine is available.
?S:.
?C:HAS_ACOSH:
?C: This symbol, if defined, indicates that the acosh routine is
?C: available to do the inverse hyperbolic cosine function.
?C:.
?H:#$d_acosh HAS_ACOSH /**/
?H:.
?LINT:set d_acosh
: see if acosh exists
set acosh d_acosh
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_rint: Inlibc
?MAKE: -pick add $@ %<
?S:d_rint:
?S: This variable conditionally defines the HAS_RINT symbol, which
?S: indicates to the C program that the rint() routine is available.
?S:.
?C:HAS_RINT:
?C: This symbol, if defined, indicates that the rint routine is
?C: available to return the nearest integral value to x as double

?C: using the current rounding mode.
?C:.
?H:#$d_rint HAS_RINT /**/
?H:.
?LINT:set d_rint
: see if rint exists
set rint d_rint
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:i_sysutsname: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysutsname:
?S: This variable conditionally defines the I_SYSUTSNAME symbol,
?S: and indicates whether a C program should include <sys/utsname.h>.
?S:.
?C:I_SYSUTSNAME:
?C: This symbol, if defined, indicates that <sys/utsname.h> exists and
?C: should be included.
?C:.
?H:#$i_sysutsname I_SYSUTSNAME /**/
?H:.
?LINT:set i_sysutsname
: see if this is a sys/utsname.h system
set sys/utsname.h i_sysutsname
eval $inhdr

Found in path(s):
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?MAKE:i_stdint: Inhdr
?MAKE: -pick add $@ %<
?S:i_stdint:
?S: This variable conditionally defines the I_STDINT symbol, which

?S: indicates to the C program that <stdint.h> exists and should
?S: be included.
?S:.
?C:I_STDINT:
?C: This symbol, if defined, indicates that <stdint.h> exists and
?C: should be included.
?C:.
?H:#$i_stdint I_STDINT /**/
?H:.
?LINT:set i_stdint
: see if stdint is available
set stdint.h i_stdint
eval $inhdr

Found in path(s):
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?RCS: $Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: baserev.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:24 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:baserev: Null
?MAKE: -pick wipe $@ %<
?S:baserev:
?S: The base revision level of this package, from the .package file.
?S:.
: set the base revision
baserev=<BASEREV>

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/U/baserev.U
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/*
* $Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram $
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*  of the source tree for dist 4.0.
*
* Original Author: unknown, got this off net.sources
*
* $Log: getopt.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:40  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/lib/C/fake/getopt.C
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?MAKE:d_fchdir: Inlibc
?MAKE: -pick add $@ %<
?S:d_fchdir:
?S: This variable conditionally defines the HAS_FCHDIR symbol, which
?S: indicates to the C program that the fchdir() routine is available.
?S:.
?C:HAS_FCHDIR:
?C: This symbol, if defined, indicates that the fchdir routine is
?C: available to change directory using a file descriptor.
?C:.
?H:#$d_fchdir HAS_FCHDIR  /**/
?H:.
?LINT:set d_fchdir
: see if fchdir exists
set fchdir d_fchdir
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fchdir.U
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?MAKE:d_hypot: Inlibc
?MAKE: -pick add $@ %<
?S:d_hypot:
?S: This variable conditionally defines HAS_HYPOT if hypot is available
?S: for numerically stable hypotenuse function.
?S:.
?C:HAS_HYPOT:
?C: This symbol, if defined, indicates that the hypot routine is
?C: available to do the hypotenuse function.
?C:.
?H:#$d_hypot HAS_HYPOT /**/
?H:.
?LINT:set d_hypot
: see if hypot exists
set hypot d_hypot
eval $inlibc

Found in path(s):
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?MAKE: -pick add $@ %<
?S:d_isfinitel:
?S: This variable conditionally defines the HAS_ISFINITEL symbol, which
?S: indicates to the C program that the isfinitel() routine is available.
?S:.
?C:HAS_ISFINITEL:
?C: This symbol, if defined, indicates that the isfinitel routine is
?C: available to check whether a long double is finite.
?C: (non-infinity non-NaN).
?C:.
?H:#$d_isfinitel HAS_ISFINITEL /**/
?H:.
?LINT:set d_isfinitel
: see if isfinitel exists
set isfinitel d_isfinitel
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_isfinitel.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
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?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_sockatmark: Inlibc
?MAKE: -pick add $@ %<
?S:d_sockatmark:
?S: This variable conditionally defines the HAS_SOCKATMARK symbol, which
?S: indicates to the C program that the sockatmark() routine is available.
?S:.
?C:HAS_SOCKATMARK:
?C: This symbol, if defined, indicates that the sockatmark routine is
?C: available to test whether a socket is at the out-of-band mark.
?C:.
?H:#$d_sockatmark HAS_SOCKATMARK /**/
?H:.
?LINT:set d_sockatmark
: see if sockatmark exists
set sockatmark d_sockatmark
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_sockatmark.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_truncl: Inlibc
?MAKE: -pick add $@ %<
?S:d_truncl:
?S: This variable conditionally defines the HAS_TRUNCL symbol, which
?S: indicates to the C program that the truncl() routine is available
?S: to round long doubles towards zero. If copysignl is also present,
?S: we can emulate modfl.
?S:.
?C:HAS_TRUNCL :
?C: This symbol, if defined, indicates that the truncl routine is
?C: available. If copysignl is also present we can emulate modfl.
?C:.
?H:#$d_truncl HAS_TRUNCL /**/

?H:.
?LINT:set d_truncl
: see if truncl exists
set truncl d_truncl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_truncl.U
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?RCS:
?MAKE:d_lrint: Inlibc
?MAKE: -pick add $@ %<
?S:d_lrint:
?S: This variable conditionally defines the HAS_LRINT symbol, which
?S: indicates to the C program that the lrint() routine is available
?S: to return the integral value closest to a double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LRINT:
?C: This symbol, if defined, indicates that the lrint routine is
?C: available to return the integral value closest to a double
?C: (according to the current rounding mode).
?C:.
?H:#$d_lrint HAS_LRINT /**/
?H:.
?LINT:set d_lrint
: see if lrint exists
set lrint d_lrint
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_lrint.U
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_lroundl: Inlibc
?MAKE: -pick add $@ %<
?S:d_lroundl:
?S: This variable conditionally defines the HAS_LROUNDL symbol, which
?S: indicates to the C program that the lroundl() routine is available
?S: to return the integral value nearest to x away from zero.
?S:.
?C:HAS_LROUNDL:

?C: This symbol, if defined, indicates that the lroundl routine is
?C: available to return the nearest integral value away from zero of
?C: the long double argument value.
?C:.
?H:#$d_lroundl HAS_LROUNDL /**/
?H:.
?LINT:set d_lroundl
: see if lroundl exists
set lroundl d_lroundl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_lroundl.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 2019 Karl Williamson
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_towupper: Inlibc
?MAKE: -pick add $@ %<
?S:d_towupper:
?S: This variable conditionally defines the HAS_TOWUPPER symbol, which
?S: indicates to the C program that the towupper() routine is available.
?S:.
?C:HAS_TOWUPPER:
?C: This symbol, if defined, indicates that the towupper () routine is
?C: available to do case conversion.
?C:.
?H:#$d_towupper HAS_TOWUPPER /**/
?H:.
?LINT:set d_towupper
: see if towupper exists
set towupper d_towupper
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_towupper.U
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?RCS:
?MAKE:d_setproctitle: Inlibc
?MAKE: -pick add $@ %<
?S:d_setproctitle:
?S: This variable conditionally defines the HAS_SETPROCTITLE symbol,
?S: which indicates to the C program that the setproctitle() routine
?S: is available.
?S:.
?C:HAS_SETPROCTITLE:
?C: This symbol, if defined, indicates that the setproctitle routine is
?C: available to set process title.
?C:.
?H:#$d_setproctitle HAS_SETPROCTITLE /**/
?H:.
?LINT:set d_setproctitle
: see if setproctitle exists
set setproctitle d_setproctitle
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_setproctitle.U
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?RCS: Id
?RCS:
?RCS: Copyright (c) 2017 Dagfinn Ilmari Mannsåker
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_strnlen: Inlibc
?MAKE: -pick add $@ %<
?S:d_strnlen:
?S: This variable conditionally defines the HAS_STRNLEN symbol, which
?S: indicates to the C program that the strnlen () routine is available.
?S:.
?C:HAS_STRNLEN:
?C: This symbol, if defined, indicates that the strnlen () routine is
?C: available to check the length of a string up to a maximum.
?C:.
?H:#$d_strnlen HAS_STRNLEN /**/
?H:.
?LINT:set d_strnlen
: see if strnlen exists
set strnlen d_strnlen
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_strnlen.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: i_shadow.U,v $
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_shadow: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_shadow:
?S: This variable conditionally defines the I_SHADOW symbol, and indicates
?S: whether a C program should include <shadow.h>.
?S:.
?C:I_SHADOW:
?C: This symbol, if defined, indicates that <shadow.h> exists and
?C: should be included.
?C:.
?H:#$i_shadow I_SHADOW  /**/
?H:.
?LINT:set i_shadow
: see if this is a shadow.h system
set shadow.h i_shadow
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_shadow.U
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```
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?RCS:
?MAKE:d_fpgetround: Inlibc
?MAKE: -pick add $@ %<
?S:d_fpgetround:
?S: This variable conditionally defines HAS_FPGETROUND if fpgetround()
?S: is available to get the floating point rounding mode.
?S:.
?C:HAS_FPGETROUND:
?C: This symbol, if defined, indicates that the fpgetround routine is
?C: available to get the floating point rounding mode.
?C:.
?H:#$d_fpgetround HAS_FPGETROUND  /**/
?H:.
?LINT:set d_fpgetround
```

```
: see if fpgetround exists
set fpgetround d_fpgetround
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fpgetround.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: rename.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:42  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/lib/C/fake/rename.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: i_fp_class.U,v $
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_fp_class: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_fp_class:
?S: This variable conditionally defines the I_FP_CLASS symbol, and indicates
?S: whether a C program should include <fp_class.h>.
?S:.
?C:I_FP_CLASS:
?C: This symbol, if defined, indicates that <fp_class.h> exists and
?C: should be included.
?C:.
?H:#$i_fp_class I_FP_CLASS  /**/
?H:.
```

```
?LINT:set i_fp_class
: see if this is a fp_class.h system
set fp_class.h i_fp_class
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_fp_class.U
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```
?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_lround: Inlibc
?MAKE: -pick add $@ %<
?S:d_lround:
?S: This variable conditionally defines the HAS_LROUND symbol, which
?S: indicates to the C program that the lround() routine is available
?S: to return the integral value nearest to x.
?S:.
?C:HAS_LROUND:
?C: This symbol, if defined, indicates that the lround routine is
?C: available to return the nearest integral value.
?C:.
?H:#$d_lround HAS_LROUND  /**/
?H:.
?LINT:set d_lround
: see if lround exists
set lround d_lround
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_lround.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_inetntop: Inlibc
?MAKE: -pick add $@ %<
?S:d_inetntop:
?S: This variable conditionally defines the HAS_INETNTOP symbol,
?S: which indicates to the C program that the inet_ntop() function
?S: is available.
?S:.
```

?C:HAS_INETNTOP:
?C: This symbol, if defined, indicates that the inet_ntop() function
?C: is available to parse IPv4 and IPv6 strings.
?C:.
?H:#$d_inetntop HAS_INETNTOP /**/
?H:.
?LINT:set d_inetntop
: see if inet_ntop exists
set inet_ntop d_inetntop
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_inetntop.U
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?RCS:
?MAKE:d_lgamma_r: Inlibc
?MAKE: -pick add $@ %<
?S:d_lgamma_r:
?S: This variable conditionally defines the HAS_LGAMMA_R symbol, which
?S: indicates to the C program that the lgamma_r() routine is available
?S: for the log gamma function, without using the global signgam variable.
?S:.
?C:HAS_LGAMMA_R:
?C: This symbol, if defined, indicates that the lgamma_r routine is
?C: available to do the log gamma function without using the global
?C: signgam variable.
?C:.
?H:#$d_lgamma_r HAS_LGAMMA_R /**/
?H:.
?LINT:set d_lgamma_r
: see if lgamma_r exists
set lgamma_r d_lgamma_r
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_lgamma_r.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:

?MAKE:d_ualarm: Inlibc
?MAKE: -pick add $@ %<
?S:d_ualarm:
?S: This variable conditionally defines the HAS_UALARM symbol, which
?S: indicates to the C program that the ualarm() routine is available.
?S:.
?C:HAS_UALARM:
?C: This symbol, if defined, indicates that the ualarm routine is
?C: available to do alarms with microsecond granularity.
?C:.
?H:#$d_ualarm HAS_UALARM /**/
?H:.
?LINT:set d_ualarm
: see if ualarm exists
set ualarm d_ualarm
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_ualarm.U
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?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply an empty target for the private
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/U/Nothing.U
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?RCS:

?MAKE:d_ilogb: Inlibc
?MAKE: -pick add $@ %<
?S:d_ilogb:
?S: This variable conditionally defines the HAS_ILOGB symbol, which
?S: indicates to the C program that the ilogb() routine is available
?S: for extracting the exponent of double x as a signed integer.
?S:.
?C:HAS_ILOGB:
?C: This symbol, if defined, indicates that the ilogb routine is
?C: available to get integer exponent of a floating-point value.
?C:.
?H:#$d_ilogb HAS_ILOGB /**/
?H:.
?LINT:set d_ilogb
: see if ilogb exists
set ilogb d_ilogb
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_ilogb.U
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?RCS:
?MAKE:d_mkdtemp: Inlibc
?MAKE: -pick add $@ %<
?S:d_mkdtemp:
?S: This variable conditionally defines the HAS_MKDTEMP symbol, which
?S: indicates to the C program that the mkdtemp() routine is available
?S: to exclusively create a uniquely named temporary directory.
?S:.
?C:HAS_MKDTEMP :
?C: This symbol, if defined, indicates that the mkdtemp routine is
?C: available to exclusively create a uniquely named temporary directory.
?C:.
?H:#$d_mkdtemp HAS_MKDTEMP /**/
?H:.
?LINT:set d_mkdtemp
: see if mkdtemp exists
set mkdtemp d_mkdtemp
eval $inlibc

Found in path(s):

* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_mkdtemp.U
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?RCS: $Id: i_bfd.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_bfd: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_bfd:
?S: This variable conditionally defines the I_BFD symbol, and
?S: indicates whether a C program can include <bfd.h>.
?S:.
?C:I_BFD:
?C: This symbol, if defined, indicates that <bfd.h> exists and
?C: can be included.
?C:.
?H:#$i_bfd I_BFD /**/
?H:.
?LINT:set i_bfd
: see if this is a bfd.h system
set bfd.h i_bfd
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_bfd.U
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?RCS:
?MAKE:d_remquo: Inlibc
?MAKE: -pick add $@ %<
?S:d_remquo:
?S: This variable conditionally defines the HAS_REMQUO symbol, which
?S: indicates to the C program that the remquo() routine is available.
?S:.
?C:HAS_REMQUO:
?C: This symbol, if defined, indicates that the remquo routine is
?C: available to return the remainder and part of quotient.
?C:.
?H:#$d_remquo HAS_REMQUO /**/
?H:.
?LINT:set d_remquo
: see if remquo exists

```
set remquo d_remquo
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_remquo.U
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```
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_finite: Inlibc
?MAKE: -pick add $@ %<
?S:d_finite:
?S: This variable conditionally defines the HAS_FINITE symbol, which
?S: indicates to the C program that the finite() routine is available.
?S:.
?C:HAS_FINITE:
?C: This symbol, if defined, indicates that the finite routine is
?C: available to check whether a double is finite (non-infinity non-NaN).
?C:.
?H:#$d_finite HAS_FINITE  /**/
?H:.
?LINT:set d_finite
: see if finite exists
set finite d_finite
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_finite.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_copysign: Inlibc
?MAKE: -pick add $@ %<
?S:d_copysign:
?S: This variable conditionally defines the HAS_COPYSIGN symbol, which
?S: indicates to the C program that the copysign() routine is available.
?S:.
```

?C:HAS_COPYSIGN:
?C: This symbol, if defined, indicates that the copysign routine is
?C: available to do the copysign function.
?C:.
?H:#$d_copysign HAS_COPYSIGN /**/
?H:.
?LINT:set d_copysign
: see if copysign exists
set copysign d_copysign
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_copysign.U
No license file was found, but licenses were detected in source scan.

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?RCS:
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?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_strtold: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtold:
?S: This variable conditionally defines the HAS_STRTOLD symbol, which
?S: indicates to the C program that the strtold() routine is available.
?S:.
?C:HAS_STRTOLD:
?C: This symbol, if defined, indicates that the strtold routine is
?C: available to convert strings to long doubles.
?C:.
?H:#$d_strtold HAS_STRTOLD /**/
?H:.
?LINT:set d_strtold
: see if strtold exists
set strtold d_strtold
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_strtold.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_sysmount.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sysmount: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysmount:
?S: This variable conditionally defines the I_SYSMOUNT symbol,
?S: and indicates whether a C program should include <sys/mount.h>.
?S:.
?C:I_SYS_MOUNT:
?C: This symbol, if defined, indicates that <sys/mount.h> exists and
?C: should be included.
?C:.
?H:#$i_sysmount I_SYS_MOUNT /**/
?H:.
?LINT:set i_sysmount
: see if this is a sys/mount.h system
set sys/mount.h i_sysmount
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_sysmount.U
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?RCS: $Id: i_sysuio.U,v $
?RCS:
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?RCS:
?MAKE:i_sysuio: Inhdr
?MAKE: -pick add $@ %<
?S:i_sysuio:
?S: This variable conditionally defines the I_SYSUIO symbol, and indicates
?S: whether a C program should include <sys/uio.h>.
?S:.
?C:I_SYSUIO:
?C: This symbol, if defined, indicates that <sys/uio.h> exists and
?C: should be included.
?C:.
?H:#$i_sysuio I_SYSUIO /**/
?H:.
?LINT:set i_sysuio
: see if this is a sys/uio.h system
set sys/uio.h i_sysuio
eval $inhdr

Found in path(s):

* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/modified/i_sysuio.U
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?RCS:
?MAKE:d_fdim: Inlibc
?MAKE: -pick add $@ %<
?S:d_fdim:
?S: This variable conditionally defines the HAS_FDIM symbol, which
?S: indicates to the C program that the fdim() routine is available.
?S:.
?C:HAS_FDIM:
?C: This symbol, if defined, indicates that the fdim routine is
?C: available to do the positive difference function.
?C:.
?H:#$d_fdim HAS_FDIM /**/
?H:.
?LINT:set d_fdim
: see if fdim exists
set fdim d_fdim
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fdim.U
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?RCS:
?MAKE:d_tgamma: Inlibc
?MAKE: -pick add $@ %<
?S:d_tgamma:
?S: This variable conditionally defines the HAS_TGAMMA symbol, which
?S: indicates to the C program that the tgamma() routine is available
?S: for the gamma function. See also d_lgamma.
?S:.
?C:HAS_TGAMMA:
?C: This symbol, if defined, indicates that the tgamma routine is
?C: available to do the gamma function. See also HAS_LGAMMA.
?C:.
?H:#$d_tgamma HAS_TGAMMA /**/
?H:.
?LINT:set d_tgamma
: see if tgamma exists
set tgamma d_tgamma
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_tgamma.U
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?RCS:
?MAKE:d_atanh: Inlibc
?MAKE: -pick add $@ %<
?S:d_atanh:
?S: This variable conditionally defines the HAS_ATANH symbol, which
?S: indicates to the C program that the atanh() routine is available.
?S:.
?C:HAS_ATANH:
?C: This symbol, if defined, indicates that the atanh routine is
?C: available to do the inverse hyperbolic tangent function.
?C:.
?H:#$d_atanh HAS_ATANH /**/
?H:.
?LINT:set d_atanh
: see if atanh exists
set atanh d_atanh
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_atanh.U
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?RCS:
?MAKE:d_atolf: Inlibc
?MAKE: -pick add $@ %<
?S:d_atolf:
?S: This variable conditionally defines the HAS_ATOLF symbol, which
?S: indicates to the C program that the atolf() routine is available.
?S:.
?C:HAS_ATOLF:
?C: This symbol, if defined, indicates that the atolf routine is
?C: available to convert strings into long doubles.
?C:.
?H:#$d_atolf HAS_ATOLF /**/
?H:.
?LINT:set d_atolf

```
: see if atolf exists
set atolf d_atolf
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/atolf.U
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```
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?RCS:
?MAKE:d_atoll: Inlibc
?MAKE: -pick add $@ %<
?S:d_atoll:
?S: This variable conditionally defines the HAS_ATOLL symbol, which
?S: indicates to the C program that the atoll() routine is available.
?S:.
?C:HAS_ATOLL:
?C: This symbol, if defined, indicates that the atoll routine is
?C: available to convert strings into long longs.
?C:.
?H:#$d_atoll HAS_ATOLL  /**/
?H:.
?LINT:set d_atoll
: see if atoll exists
set atoll d_atoll
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/atoll.U
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```
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?RCS:
?MAKE:d_fstatfs : Inlibc
?MAKE: -pick add $@ %<
?S:d_fstatfs:
?S: This variable conditionally defines the HAS_FSTATFS symbol, which
?S: indicates to the C program that the fstatfs() routine is available.
```

?S:.
?C:HAS_FSTATFS:
?C: This symbol, if defined, indicates that the fstatfs routine is
?C: available to stat filesystems by file descriptors.
?C:.
?H:#$d_fstatfs HAS_FSTATFS /**/
?H:.
?LINT:set d_fstatfs
: see if fstatfs exists
set fstatfs d_fstatfs
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fstatfs.U
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?RCS:
?MAKE:d_finitel: Inlibc
?MAKE: -pick add $@ %<
?S:d_finitel:
?S: This variable conditionally defines the HAS_FINITEL symbol, which
?S: indicates to the C program that the finitel() routine is available.
?S:.
?C:HAS_FINITEL:
?C: This symbol, if defined, indicates that the finitel routine is
?C: available to check whether a long double is finite
?C: (non-infinity non-NaN).
?C:.
?H:#$d_finitel HAS_FINITEL /**/
?H:.
?LINT:set d_finitel
: see if finitel exists
set finitel d_finitel
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_finitel.U
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?RCS:

?MAKE:d_nextafter: Inlibc
?MAKE: -pick add $@ %<
?S:d_nextafter:
?S: This variable conditionally defines HAS_NEXTAFTER if nextafter()
?S: is available to return the next machine representable double from
?S: x in direction y.
?S:.
?C:HAS_NEXTAFTER:
?C: This symbol, if defined, indicates that the nextafter routine is
?C: available to return the next machine representable double from
?C: x in direction y.
?C:.
?H:#$d_nextafter HAS_NEXTAFTER /**/
?H:.
?LINT:set d_nextafter
: see if nextafter exists
set nextafter d_nextafter
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_erfc: Inlibc
?MAKE: -pick add $@ %<
?S:d_erfc:
?S: This variable conditionally defines the HAS_ERFC symbol, which
?S: indicates to the C program that the erfc() routine is available.
?S:.
?C:HAS_ERFC:
?C: This symbol, if defined, indicates that the erfc routine is
?C: available to do the complementary error function.
?C:.
?H:#$d_erfc HAS_ERFC /**/
?H:.
?LINT:set d_erfc
: see if erfc exists
set erfc d_erfc
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_erfc.U
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?RCS: Id

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?RCS:
?MAKE:d_writev: Inlibc
?MAKE: -pick add $@ %<
?S:d_writev:
?S: This variable conditionally defines the HAS_WRITEV symbol, which
?S: indicates to the C program that the writev() routine is available.
?S:.
?C:HAS_WRITEV:
?C: This symbol, if defined, indicates that the writev routine is
?C: available to do scatter writes.
?C:.
?H:#$d_writev HAS_WRITEV  /**/
?H:.
?LINT:set d_writev
: see if writev exists
set writev d_writev
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_writev.U
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?RCS:
?MAKE:d_nexttoward: Inlibc
?MAKE: -pick add $@ %<
?S:d_nexttoward:
?S: This variable conditionally defines HAS_NEXTTOWARD if nexttoward()
?S: is available to return the next machine representable long double from
?S: x in direction y.
?S:.
?C:HAS_NEXTTOWARD:
?C: This symbol, if defined, indicates that the nexttoward routine is
?C: available to return the next machine representable long double from
?C: x in direction y.
?C:.
?H:#$d_nexttoward HAS_NEXTTOWARD  /**/
?H:.
?LINT:set d_nexttoward
: see if nexttoward exists
set nexttoward d_nexttoward
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_nexttoward.U
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```
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?RCS:
?MAKE:d_getmnt: Inlibc
?MAKE: -pick add $@ %<
?S:d_getmnt:
?S: This variable conditionally defines the HAS_GETMNT symbol, which
?S: indicates to the C program that the getmnt() routine is available
?S: to retrieve one or more mount info blocks by filename.
?S:.
?C:HAS_GETMNT:
?C: This symbol, if defined, indicates that the getmnt routine is
?C: available to get filesystem mount info by filename.
?C:.
?H:#$d_getmnt HAS_GETMNT  /**/
?H:.
?LINT:set d_getmnt
: see if getmnt exists
set getmnt d_getmnt
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getmnt.U
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```
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?RCS:
?MAKE:d_isinfl: Inlibc
?MAKE: -pick add $@ %<
?S:d_isinfl:
?S: This variable conditionally defines the HAS_ISINFL symbol, which
?S: indicates to the C program that the isinfl() routine is available.
?S:.
?C:HAS_ISINFL:
```

?C: This symbol, if defined, indicates that the isinfl routine is
?C: available to check whether a long double is an infinity.
?C:.
?H:#$d_isinfl HAS_ISINFL /**/
?H:.
?LINT:set d_isinfl
: see if isinfl exists
set isinfl d_isinfl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_isinfl.U
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?RCS:
?MAKE:d_strtoq: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtoq:
?S: This variable conditionally defines the HAS_STRTOQ symbol, which
?S: indicates to the C program that the strtoq() routine is available.
?S:.
?C:HAS_STRTOQ:
?C: This symbol, if defined, indicates that the strtoq routine is
?C: available to convert strings to long longs (quads).
?C:.
?H:#$d_strtoq HAS_STRTOQ /**/
?H:.
?LINT:set d_strtoq
: see if strtoq exists
set strtoq d_strtoq
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_strtoq.U
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?RCS: $Id: i_sysmode.U,v $
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```
?RCS:
?MAKE:i_sysmode: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysmode:
?S: This variable conditionally defines the I_SYSMODE symbol,
?S: and indicates whether a C program should include <sys/mode.h>.
?S:.
?C:I_SYSMODE:
?C: This symbol, if defined, indicates that <sys/mode.h> exists and
?C: should be included.
?C:.
?H:#$i_sysmode I_SYSMODE  /**/
?H:.
?LINT:set i_sysmode
: see if this is a sys/mode.h system
set sys/mode.h i_sysmode
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_sysmode.U
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```
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?RCS:
?MAKE:d_getaddrinfo: Inlibc
?MAKE: -pick add $@ %<
?S:d_getaddrinfo:
?S: This variable conditionally defines the HAS_GETADDRINFO symbol,
?S: which indicates to the C program that the getaddrinfo() function
?S: is available.
?S:.
?C:HAS_GETADDRINFO:
?C: This symbol, if defined, indicates that the getaddrinfo() function
?C: is available for use.
?C:.
?H:#$d_getaddrinfo HAS_GETADDRINFO  /**/
?H:.
?LINT:set d_getaddrinfo
: see if getaddrinfo exists
set getaddrinfo d_getaddrinfo
eval $inlibc
```

Found in path(s):

* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getaddrinfo.U
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?RCS:
?MAKE:d_hasmntopt: Inlibc
?MAKE: -pick add $@ %<
?S:d_hasmntopt:
?S: This variable conditionally defines the HAS_HASMNTOPT symbol, which
?S: indicates to the C program that the hasmntopt() routine is available
?S: to query the mount options of file systems.
?S:.
?C:HAS_HASMNTOPT:
?C: This symbol, if defined, indicates that the hasmntopt routine is
?C: available to query the mount options of file systems.
?C:.
?H:#$d_hasmntopt HAS_HASMNTOPT /**/
?H:.
?LINT:set d_hasmntopt
: see if hasmntopt exists
set hasmntopt d_hasmntopt
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_hasmntopt.U
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?RCS:
?MAKE:i_mntent: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_mntent:
?S: This variable conditionally defines the I_MNTENT symbol, and indicates
?S: whether a C program should include <mntent.h>.
?S:.
?C:I_MNTENT:
?C: This symbol, if defined, indicates that <mntent.h> exists and
?C: should be included.

?C:.
?H:#$i_mntent I_MNTENT /**/
?H:.
?LINT:set i_mntent
: see if this is a mntent.h system
set mntent.h i_mntent
eval $inhdr

Found in path(s):
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?RCS:
?MAKE:d_fmax: Inlibc
?MAKE: -pick add $@ %<
?S:d_fmax:
?S: This variable conditionally defines the HAS_FMAX symbol, which
?S: indicates to the C program that the fmax() routine is available.
?S:.
?C:HAS_FMAX:
?C: This symbol, if defined, indicates that the fmax routine is
?C: available to do the maximum function.
?C:.
?H:#$d_fmax HAS_FMAX /**/
?H:.
?LINT:set d_fmax
: see if fmax exists
set fmax d_fmax
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_unordered: Inlibc
?MAKE: -pick add $@ %<
?S:d_unordered:
?S: This variable conditionally defines the HAS_UNORDERED symbol, which
?S: indicates to the C program that the unordered() routine is available.

?S:.
?C:HAS_UNORDERED:
?C: This symbol, if defined, indicates that the unordered routine is
?C: available to check whether two doubles are unordered
?C: (effectively: whether either of them is NaN)
?C:.
?H:#$d_unordered HAS_UNORDERED /**/
?H:.
?LINT:set d_unordered
: see if unordered exists
set unordered d_unordered
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_unordered.U
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?RCS:
?MAKE:d_strftime: Inlibc
?MAKE: -pick add $@ %<
?S:d_strftime:
?S: This variable conditionally defines the HAS_STRFTIME symbol, which
?S: indicates to the C program that the strftime() routine is available.
?S:.
?C:HAS_STRFTIME:
?C: This symbol, if defined, indicates that the strftime routine is
?C: available to do time formatting.
?C:.
?H:#$d_strftime HAS_STRFTIME /**/
?H:.
?LINT:set d_strftime
: see if strftime exists
set strftime d_strftime
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_strftime.U
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```
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?RCS:
?MAKE:d_readv: Inlibc
?MAKE: -pick add $@ %<
?S:d_readv:
?S: This variable conditionally defines the HAS_READV symbol, which
?S: indicates to the C program that the readv() routine is available.
?S:.
?C:HAS_READV:
?C: This symbol, if defined, indicates that the readv routine is
?C: available to do gather reads.  You will also need <sys/uio.h>
?C: and there I_SYSUIO.
?C:.
?H:#$d_readv HAS_READV  /**/
?H:.
?LINT:set d_readv
: see if readv exists
set readv d_readv
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_readv.U
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?RCS:
?MAKE:i_socks: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_socks:
?S: This variable conditionally defines the I_SOCKS symbol, and indicates
?S: whether a C program should include <socks.h>.
?S:.
?C:I_SOCKS:
?C: This symbol, if defined, indicates that <socks.h> exists and
?C: should be included.
?C:.
?H:#$i_socks I_SOCKS  /**/
?H:.
?LINT:set i_socks
: see if this is a socks.h system
set socks.h i_socks
```

eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_socks.U
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_frexpl: Inlibc
?MAKE: -pick add $@ %<
?S:d_frexpl:
?S: This variable conditionally defines the HAS_FREXPL symbol, which
?S: indicates to the C program that the frexpl() routine is available.
?S:.
?C:HAS_FREXPL:
?C: This symbol, if defined, indicates that the frexpl routine is
?C: available to break a long double floating-point number into
?C: a normalized fraction and an integral power of 2.
?C:.
?H:#$d_frexpl HAS_FREXPL /**/
?H:.
?LINT:set d_frexpl
: see if frexpl exists
set frexpl d_frexpl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_frexpl.U
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?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:10 ram
?RCS: Baseline for dist 3.0 netwide release.

?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ". This
?X: probably isn't necessary, but I'm paranoid. About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/U/Null.U
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?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_eaccess: Inlibc
?MAKE: -pick add $@ %<
?S:d_eaccess:
?S: This variable conditionally defines the HAS_EACCESS symbol, which
?S: indicates to the C program that the eaccess() routine is available.
?S:.
?C:HAS_EACCESS :
?C: This symbol, if defined, indicates that the eaccess routine is
?C: available to do extended access checks.
?C:.
?H:#$d_eaccess HAS_EACCESS /**/
?H:.
?LINT:set d_eaccess
: see if eaccess exists
set eaccess d_eaccess
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/acl/d_eaccess.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_exp2: Inlibc
?MAKE: -pick add $@ %<
?S:d_exp2:
?S: This variable conditionally defines the HAS_EXP2 symbol, which
?S: indicates to the C program that the exp2() routine is available.

?S:.
?C:HAS_EXP2:
?C: This symbol, if defined, indicates that the exp2 routine is
?C: available to do the 2**x function.
?C:.
?H:#$d_exp2 HAS_EXP2 /**/
?H:.
?LINT:set d_exp2
: see if exp2 exists
set exp2 d_exp2
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_exp2.U
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?RCS: $Id: i_libutil.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_libutil: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_libutil:
?S: This variable conditionally defines the I_LIBUTIL symbol, and indicates
?S: whether a C program should include <libutil.h>.
?S:.
?C:I_LIBUTIL:
?C: This symbol, if defined, indicates that <libutil.h> exists and
?C: should be included.
?C:.
?H:#$i_libutil I_LIBUTIL /**/
?H:.
?LINT:set i_libutil
: see if this is a libutil.h system
set libutil.h i_libutil
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_libutil.U
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?RCS:

```
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_sqrtl: Inlibc
?MAKE: -pick add $@ %<
?S:d_sqrtl:
?S: This variable conditionally defines the HAS_SQRTL symbol, which
?S: indicates to the C program that the sqrtl() routine is available.
?S:.
?C:HAS_SQRTL:
?C: This symbol, if defined, indicates that the sqrtl routine is
?C: available to do long double square roots.
?C:.
?H:#$d_sqrtl HAS_SQRTL  /**/
?H:.
?LINT:set d_sqrtl
: see if sqrtl exists
set sqrtl d_sqrtl
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_sqrtl.U
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```
?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_fdclose: Inlibc
?MAKE: -pick add $@ %<
?S:d_fdclose:
?S: This variable conditionally defines the HAS_FDCLOSE symbol, which
?S: indicates to the C program that the fdclose() routine is available.
?S:.
?C:HAS_FDCLOSE:
?C: This symbol, if defined, indicates that the fdclose routine is
?C: available to free a FILE structure without closing the underlying
?C: file descriptor.  This function appeared in FreeBSD 10.2.
?C:.
?H:#$d_fdclose HAS_FDCLOSE  /**/
?H:.
?LINT:set d_fdclose
: see if fdclose exists
set fdclose d_fdclose
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fdclose.U

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```
?RCS: $Id: i_fp.U,v $
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?RCS:
?MAKE:i_fp: Inhdr
?MAKE: -pick add $@ %<
?S:i_fp:
?S: This variable conditionally defines the I_FP symbol, and indicates
?S: whether a C program should include <fp.h>.
?S:.
?C:I_FP:
?C: This symbol, if defined, indicates that <fp.h> exists and
?C: should be included.
?C:.
?H:#$i_fp I_FP  /**/
?H:.
?LINT:set i_fp
: see if this is a fp.h system
set fp.h i_fp
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_fp.U
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```
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?RCS:
?MAKE:d_getcwd: Inlibc
?MAKE: -pick add $@ %<
?S:d_getcwd:
?S: This variable conditionally defines the HAS_GETCWD symbol, which
?S: indicates to the C program that the getcwd() routine is available
?S: to get the current working directory.
?S:.
?C:HAS_GETCWD :
?C: This symbol, if defined, indicates that the getcwd routine is
?C: available to get the current working directory.
?C:.
```

```
?H:#$d_getcwd HAS_GETCWD  /**/
?H:.
?LINT:set d_getcwd
: see if getcwd exists
set getcwd d_getcwd
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getcwd.U
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```
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'.  This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
'') full_ar=$ar ;;
esac
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/Loc_ar.U
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```
?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_round: Inlibc
?MAKE: -pick add $@ %<
?S:d_round:
?S: This variable conditionally defines the HAS_ROUND symbol, which
?S: indicates to the C program that the round() routine is available.
?S:.
?C:HAS_ROUND:
```

?C: This symbol, if defined, indicates that the round routine is
?C: available to round to nearest integer, away from zero.
?C:.
?H:#$d_round HAS_ROUND /**/
?H:.
?LINT:set d_round
: see if round exists
set round d_round
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_round.U
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?RCS:
?MAKE:d_isnanl: Inlibc
?MAKE: -pick add $@ %<
?S:d_isnanl:
?S: This variable conditionally defines the HAS_ISNANL symbol, which
?S: indicates to the C program that the isnanl() routine is available.
?S:.
?C:HAS_ISNANL:
?C: This symbol, if defined, indicates that the isnanl routine is
?C: available to check whether a long double is a NaN.
?C:.
?H:#$d_isnanl HAS_ISNANL /**/
?H:.
?LINT:set d_isnanl
: see if isnanl exists
set isnanl d_isnanl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_isnanl.U
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?RCS:
?MAKE:d_logb: Inlibc
?MAKE: -pick add $@ %<
?S:d_logb:

?S: This variable conditionally defines the HAS_LOGB symbol, which
?S: indicates to the C program that the logb() routine is available
?S: to extract the exponent of x.
?S:.
?C:HAS_LOGB:
?C: This symbol, if defined, indicates that the logb routine is
?C: available to do the logb function.
?C:.
?H:#$d_logb HAS_LOGB /**/
?H:.
?LINT:set d_logb
: see if logb exists
set logb d_logb
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_logb.U
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_fmin: Inlibc
?MAKE: -pick add $@ %<
?S:d_fmin:
?S: This variable conditionally defines the HAS_FMIN symbol, which
?S: indicates to the C program that the fmin() routine is available.
?S:.
?C:HAS_FMIN:
?C: This symbol, if defined, indicates that the fmin routine is
?C: available to do the minimum function.
?C:.
?H:#$d_fmin HAS_FMIN /**/
?H:.
?LINT:set d_fmin
: see if fmin exists
set fmin d_fmin
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fmin.U
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* Feel free to modify any of this as the need arises. Note, however,

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/metaconfig.html

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?RCS: $Id: i_netdb.U,v $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
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?RCS:
?MAKE:i_netdb: Inhdr
?MAKE: -pick add $@ %<
?S:i_netdb:
?S: This variable conditionally defines the I_NETDB symbol, and indicates
?S: whether a C program should include <netdb.h>.
?S:.
?C:I_NETDB:
?C: This symbol, if defined, indicates that <netdb.h> exists and
?C: should be included.
?C:.
?H:#$i_netdb I_NETDB /**/
?H:.
?LINT:set i_netdb
: see if this is a netdb.h system
set netdb.h i_netdb
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/modified/i_netdb.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_recvmsg: Inlibc
?MAKE: -pick add $@ %<
?S:d_recvmsg:
?S: This variable conditionally defines the HAS_RECVMSG symbol, which
?S: indicates to the C program that the recvmsg() routine is available.
?S:.
?C:HAS_RECVMSG:
?C: This symbol, if defined, indicates that the recvmsg routine is
?C: available to send structured socket messages.
?C:.
?H:#$d_recvmsg HAS_RECVMSG /**/

?H:.
?LINT:set d_recvmsg
: see if recvmsg exists
set recvmsg d_recvmsg
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_recvmsg.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_unsetenv: Inlibc
?MAKE: -pick add $@ %<
?S:d_unsetenv:
?S: This variable conditionally defines the HAS_UNSETENV symbol, which
?S: indicates to the C program that the unsetenv () routine is available.
?S:.
?C:HAS_UNSETENV:
?C: This symbol, if defined, indicates that the unsetenv () routine is
?C: available for use.
?C:.
?H:#$d_unsetenv HAS_UNSETENV /**/
?H:.
?LINT:set d_unsetenv
: see if unsetenv exists
set unsetenv d_unsetenv
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_unsetenv.U
No license file was found, but licenses were detected in source scan.

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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_qgcvt: Inlibc
?MAKE: -pick add $@ %<
?S:d_qgcvt:

?S: This variable conditionally defines the HAS_QGCVT symbol, which
?S: indicates to the C program that the qgcvt() routine is available.
?S:.
?C:HAS_QGCVT:
?C: This symbol, if defined, indicates that the qgcvt routine is
?C: available to convert long doubles ("quad doubles") to strings.
?C: This is a low-level routine hopefully faster than sprintf.
?C:.
?H:#$d_qgcvt HAS_QGCVT /**/
?H:.
?LINT:set d_qgcvt
: see if qgcvt exists
set qgcvt d_qgcvt
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_qgcvt.U
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/*
* $Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* $Log: scandir.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:45 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/lib/C/fake/scandir.C
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_ieeefp.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_ieeefp: Inhdr Hasfield

```
?MAKE: -pick add $@ %<
?S:i_ieeefp:
?S: This variable conditionally defines the I_IEEEFP symbol, and indicates
?S: whether a C program should include <ieeefp.h>.
?S:.
?C:I_IEEEFP:
?C: This symbol, if defined, indicates that <ieeefp.h> exists and
?C: should be included.
?C:.
?H:#$i_ieeefp I_IEEEFP  /**/
?H:.
?LINT:set i_ieeefp
: see if this is a ieeefp.h system
case "$i_ieeefp" in
" ) set ieeefp.h i_ieeefp
   eval $inhdr
   ;;
esac
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_ieeefp.U
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```
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?RCS:
?MAKE:d_scalbnl: Inlibc
?MAKE: -pick add $@ %<
?S:d_scalbnl:
?S: This variable conditionally defines the HAS_SCALBNL symbol, which
?S: indicates to the C program that the scalbnl() routine is available.
?S: If ilogbl is also present we can emulate frexpl.
?S:.
?C:HAS_SCALBNL:
?C: This symbol, if defined, indicates that the scalbnl routine is
?C: available.  If ilogbl is also present we can emulate frexpl.
?C:.
?H:#$d_scalbnl HAS_SCALBNL  /**/
?H:.
?LINT:set d_scalbnl
: see if scalbnl exists
set scalbnl d_scalbnl
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_scalbnl.U
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?RCS: $Id: i_sunmath.U,v $
?RCS:
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?RCS:
?MAKE:i_sunmath: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sunmath:
?S: This variable conditionally defines the I_SUNMATH symbol, and indicates
?S: whether a C program should include <sunmath.h>.
?S:.
?C:I_SUNMATH:
?C: This symbol, if defined, indicates that <sunmath.h> exists and
?C: should be included.
?C:.
?H:#$i_sunmath I_SUNMATH /**/
?H:.
?LINT:set i_sunmath
: see if this is a sunmath.h system
set sunmath.h i_sunmath
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_sunmath.U
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?RCS:
?MAKE:d_fsync: Inlibc
?MAKE: -pick add $@ %<
?S:d_fsync:
?S: This variable conditionally defines the HAS_FSYNC symbol, which
?S: indicates to the C program that the fsync() routine is available.
?S:.
?C:HAS_FSYNC:
?C: This symbol, if defined, indicates that the fsync routine is
?C: available to write a file's modified data and attributes to

?C: permanent storage.
?C:.
?H:#$d_fsync HAS_FSYNC /**/
?H:.
?LINT:set d_fsync
: see if fsync exists
set fsync d_fsync
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fsync.U
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?RCS:
?MAKE:d_nan: Inlibc
?MAKE: -pick add $@ %<
?S:d_nan:
?S: This variable conditionally defines HAS_NAN if nan() is
?S: available to generate NaN.
?S:.
?C:HAS_NAN:
?C: This symbol, if defined, indicates that the nan routine is
?C: available to generate NaN.
?C:.
?H:#$d_nan HAS_NAN /**/
?H:.
?LINT:set d_nan
: see if nan exists
set nan d_nan
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_nan.U
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?RCS:
?MAKE:d_expm1: Inlibc
?MAKE: -pick add $@ %<
?S:d_expm1:
?S: This variable conditionally defines the HAS_EXPM1 symbol, which
?S: indicates to the C program that the expm1() routine is available.
?S:.
?C:HAS_EXPM1:
?C: This symbol, if defined, indicates that the expm1 routine is

?C: available to do the exp(x) - 1 when x is near 1 function.
?C:.
?H:#$d_expm1 HAS_EXPM1 /**/
?H:.
?LINT:set d_expm1
: see if expm1 exists
set expm1 d_expm1
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_expm1.U
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?RCS:
?MAKE:d_clearenv: Inlibc
?MAKE: -pick add $@ %<
?S:d_clearenv:
?S: This variable conditionally defines the HAS_CLEARENV symbol, which
?S: indicates to the C program that the clearenv () routine is available.
?S:.
?C:HAS_CLEARENV:
?C: This symbol, if defined, indicates that the clearenv () routine is
?C: available for use.
?C:.
?H:#$d_clearenv HAS_CLEARENV /**/
?H:.
?LINT:set d_clearenv
: see if clearenv exists
set clearenv d_clearenv
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_clearenv.U
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?RCS:

?MAKE:d_localeconv_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_localeconv_l:
?S: This variable conditionally defines the HAS_LOCALECONV_L symbol, which
?S: indicates to the C program that the localeconv_l() routine is available.
?S:.
?C:HAS_LOCALECONV_L:
?C: This symbol, if defined, indicates that the localeconv_l routine is
?C: available to query certain information about a locale.
?C:.
?H:#$d_localeconv_l HAS_LOCALECONV_L /**/
?H:.
?LINT:set d_localeconv_l
: see if localeconv_l exists
set localeconv_l d_localeconv_l
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/threads/d_localeconv_l.U
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?RCS:
?MAKE:d_timegm: Inlibc
?MAKE: -pick add $@ %<
?S:d_timegm:
?S: This variable conditionally defines the HAS_TIMEGM symbol, which
?S: indicates to the C program that the timegm () routine is available.
?S:.
?C:HAS_TIMEGM:
?C: This symbol, if defined, indicates that the timegm routine is
?C: available to do the opposite of gmtime ()
?C:.
?H:#$d_timegm HAS_TIMEGM /**/
?H:.
?LINT:set d_timegm
: see if timegm exists
set timegm d_timegm
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_timegm.U

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?RCS:
?MAKE:d_fma: Inlibc
?MAKE: -pick add $@ %<
?S:d_fma:
?S: This variable conditionally defines the HAS_FMA symbol, which
?S: indicates to the C program that the fma() routine is available.
?S:.
?C:HAS_FMA:
?C: This symbol, if defined, indicates that the fma routine is
?C: available to do the multiply-add function.
?C:.
?H:#$d_fma HAS_FMA /**/
?H:.
?LINT:set d_fma
: see if fma exists
set fma d_fma
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_socks5_init: Inlibc
?MAKE: -pick add $@ %<
?S:d_socks5_init:
?S: This variable conditionally defines the HAS_SOCKS5_INIT symbol, which
?S: indicates to the C program that the socks5_init() routine is available.
?S:.
?C:HAS_SOCKS5_INIT:
?C: This symbol, if defined, indicates that the socks5_init routine is
?C: available to initialize SOCKS 5.
?C:.
?H:#$d_socks5_init HAS_SOCKS5_INIT /**/
?H:.
?LINT:set d_socks5_init
: see if socks5_init exists
set socks5_init d_socks5_init

```
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_socks5_init.U
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```
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?RCS:
?MAKE:d_scalbn: Inlibc
?MAKE: -pick add $@ %<
?S:d_scalbn:
?S: This variable conditionally defines the HAS_SCALBN symbol, which
?S: indicates to the C program that the scalbn() routine is available.
?S:.
?C:HAS_SCALBN:
?C: This symbol, if defined, indicates that the scalbn routine is
?C: available to multiply floating-point number by integral power
?C: of radix.
?C:.
?H:#$d_scalbn HAS_SCALBN  /**/
?H:.
?LINT:set d_scalbn
: see if scalbn exists
set scalbn d_scalbn
eval $inlibc
```

Found in path(s):
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```
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?RCS:
?MAKE:d_erf: Inlibc
?MAKE: -pick add $@ %<
?S:d_erf:
?S: This variable conditionally defines the HAS_ERF symbol, which
?S: indicates to the C program that the erf() routine is available.
?S:.
?C:HAS_ERF:
?C: This symbol, if defined, indicates that the erf routine is
?C: available to do the error function.
?C:.
?H:#$d_erf HAS_ERF  /**/
?H:.
?LINT:set d_erf
: see if erf exists
```

```
set erf d_erf
eval $inlibc

Found in path(s):
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?RCS: $Id: i_ustat.U,v $
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?RCS:
?MAKE:i_ustat: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_ustat:
?S: This variable conditionally defines the I_USTAT symbol, and indicates
?S: whether a C program should include <ustat.h>.
?S:.
?C:I_USTAT:
?C: This symbol, if defined, indicates that <ustat.h> exists and
?C: should be included.
?C:.
?H:#$i_ustat I_USTAT  /**/
?H:.
?LINT:set i_ustat
: see if this is a ustat.h system
set ustat.h i_ustat
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_ustat.U
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?X:
?X: Useless unit dropped.  Use randfunc instead.
?X:
?LINT:empty
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/compline/randbits.U
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?RCS:
?MAKE:d_lgamma: Inlibc
?MAKE: -pick add $@ %<
?S:d_lgamma:
?S: This variable conditionally defines the HAS_LGAMMA symbol, which
?S: indicates to the C program that the lgamma() routine is available
?S: for the log gamma function. See also d_tgamma and d_lgamma_r.
?S:.
?C:HAS_LGAMMA:
?C: This symbol, if defined, indicates that the lgamma routine is
?C: available to do the log gamma function. See also HAS_TGAMMA and
?C: HAS_LGAMMA_R.
?C:.
?H:#$d_lgamma HAS_LGAMMA /**/
?H:.
?LINT:set d_lgamma
: see if lgamma exists
set lgamma d_lgamma
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_lgamma.U
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?RCS:
?MAKE:d_log2: Inlibc
?MAKE: -pick add $@ %<
?S:d_log2:
?S: This variable conditionally defines the HAS_LOG2 symbol, which
?S: indicates to the C program that the log2() routine is available
?S: to compute log base two.
?S:.
?C:HAS_LOG2:
?C: This symbol, if defined, indicates that the log2 routine is
?C: available to do the log2 function.
?C:.
?H:#$d_log2 HAS_LOG2 /**/
?H:.
?LINT:set d_log2

: see if log2 exists
set log2 d_log2
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_log2.U
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?RCS:
?MAKE:d_asinh: Inlibc
?MAKE: -pick add $@ %<
?S:d_asinh:
?S: This variable conditionally defines the HAS_ASINH symbol, which
?S: indicates to the C program that the asinh() routine is available.
?S:.
?C:HAS_ASINH:
?C: This symbol, if defined, indicates that the asinh routine is
?C: available to do the inverse hyperbolic sine function.
?C:.
?H:#$d_asinh HAS_ASINH /**/
?H:.
?LINT:set d_asinh
: see if asinh exists
set asinh d_asinh
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_asinh.U
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?RCS:
?MAKE:i_poll: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_poll:
?S: This variable conditionally defines the I_POLL symbol, and indicates
?S: whether a C program should include <poll.h>.
?S:.
?C:I_POLL:
?C: This symbol, if defined, indicates that <poll.h> exists and
?C: should be included. (see also HAS_POLL)

?C:.
?H:#$i_poll I_POLL /**/
?H:.
?LINT:set i_poll
: see if this is a poll.h system
set poll.h i_poll
eval $inhdr

Found in path(s):
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?RCS:
?MAKE:d_inetpton: Inlibc
?MAKE: -pick add $@ %<
?S:d_inetpton:
?S: This variable conditionally defines the HAS_INETPTON symbol,
?S: which indicates to the C program that the inet_pton() function
?S: is available.
?S:.
?C:HAS_INETPTON:
?C: This symbol, if defined, indicates that the inet_pton() function
?C: is available to parse IPv4 and IPv6 strings.
?C:.
?H:#$d_inetpton HAS_INETPTON /**/
?H:.
?LINT:set d_inetpton
: see if inet_pton exists
set inet_pton d_inetpton
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_inetpton.U
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?RCS: $Id: i_sysvfs.U,v $
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?RCS:

?MAKE:i_sysvfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysvfs:
?S: This variable conditionally defines the I_SYSVFS symbol,
?S: and indicates whether a C program should include <sys/vfs.h>.
?S:.
?C:I_SYS_VFS:
?C: This symbol, if defined, indicates that <sys/vfs.h> exists and
?C: should be included.
?C:.
?H:#$i_sysvfs I_SYS_VFS /**/
?H:.
?LINT:set i_sysvfs
: see if this is a sys/vfs.h system
set sys/vfs.h i_sysvfs
eval $inhdr

Found in path(s):
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?RCS:
?MAKE:d_fegetround: Inlibc
?MAKE: -pick add $@ %<
?S:d_fegetround:
?S: This variable conditionally defines HAS_FEGETROUND if fegetround() is
?S: available to get the floating point rounding mode.
?S:.
?C:HAS_FEGETROUND:
?C: This symbol, if defined, indicates that the fegetround routine is
?C: available to return the macro corresponding to the current rounding
?C: mode.
?C:.
?H:#$d_fegetround HAS_FEGETROUND /**/
?H:.
?LINT:set d_fegetround
: see if fegetround exists
set fegetround d_fegetround
eval $inlibc

Found in path(s):
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```
?RCS:
?MAKE:d_trunc: Inlibc
?MAKE: -pick add $@ %<
?S:d_trunc:
?S: This variable conditionally defines the HAS_TRUNC symbol, which
?S: indicates to the C program that the trunc() routine is available
?S: to round doubles towards zero.
?S:.
?C:HAS_TRUNC:
?C: This symbol, if defined, indicates that the trunc routine is
?C: available to round doubles towards zero.
?C:.
?H:#$d_trunc HAS_TRUNC  /**/
?H:.
?LINT:set d_trunc
: see if trunc exists
set trunc d_trunc
eval $inlibc
```

Found in path(s):
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```
?RCS: $Id: i_sysstatfs.U,v $
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?RCS:
?MAKE:i_sysstatfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysstatfs:
?S: This variable conditionally defines the I_SYSSTATFS symbol,
?S: and indicates whether a C program should include <sys/statfs.h>.
?S:.
?C:I_SYS_STATFS:
?C: This symbol, if defined, indicates that <sys/statfs.h> exists.
?C:.
?H:#$i_sysstatfs I_SYS_STATFS  /**/
?H:.
?LINT:set i_sysstatfs
: see if this is a sys/statfs.h system
set sys/statfs.h i_sysstatfs
eval $inhdr
```

Found in path(s):
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?RCS:
?MAKE:i_langinfo: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_langinfo:
?S: This variable conditionally defines the I_LANGINFO symbol,
?S: and indicates whether a C program should include <langinfo.h>.
?S:.
?C:I_LANGINFO:
?C: This symbol, if defined, indicates that <langinfo.h> exists and
?C: should be included.
?C:.
?H:#$i_langinfo I_LANGINFO /**/
?H:.
?LINT:set i_langinfo
: see if this is a langinfo.h system
set langinfo.h i_langinfo
eval $inhdr

Found in path(s):
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?RCS:
?MAKE:d_lrintl: Inlibc
?MAKE: -pick add $@ %<
?S:d_lrintl:
?S: This variable conditionally defines the HAS_LRINTL symbol, which
?S: indicates to the C program that the lrintl() routine is available
?S: to return the integral value closest to a long double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LRINTL:
?C: This symbol, if defined, indicates that the lrintl routine is
?C: available to return the integral value closest to a long double
?C: (according to the current rounding mode).
?C:.
?H:#$d_lrintl HAS_LRINTL /**/
?H:.

?LINT:set d_lrintl
: see if lrintl exists
set lrintl d_lrintl
eval $inlibc

Found in path(s):
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?RCS: of the source tree for dist 4.0.
?RCS:
?MAKE:d_dup3: Inlibc
?MAKE: -pick add $@ %<
?S:d_dup3:
?S: This variable conditionally defines HAS_DUP3 if dup3() is
?S: available to duplicate file descriptors.
?S:.
?C:HAS_DUP3:
?C: This symbol, if defined, indicates that the dup3 routine is
?C: available to duplicate file descriptors.
?C:.
?H:#$d_dup3 HAS_DUP3 /**/
?H:.
?LINT:set d_dup3
: see if dup3 exists
set dup3 d_dup3
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_dup3.U
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?RCS:
?MAKE:d_getitimer: Inlibc
?MAKE: -pick add $@ %<
?S:d_getitimer:

?S: This variable conditionally defines the HAS_GETITIMER symbol, which
?S: indicates to the C program that the getitimer() routine is available.
?S:.
?C:HAS_GETITIMER:
?C: This symbol, if defined, indicates that the getitimer routine is
?C: available to return interval timers.
?C:.
?H:#$d_getitimer HAS_GETITIMER /**/
?H:.
?LINT:set d_getitimer
: see if getitimer exists
set getitimer d_getitimer
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getitimer.U
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?RCS:
?MAKE:d_copysignl: Inlibc
?MAKE: -pick add $@ %<
?S:d_copysignl:
?S: This variable conditionally defines the HAS_COPYSIGNL symbol, which
?S: indicates to the C program that the copysignl() routine is available.
?S: If aintl is also present we can emulate modfl.
?S:.
?C:HAS_COPYSIGNL:
?C: This symbol, if defined, indicates that the copysignl routine is
?C: available. If aintl is also present we can emulate modfl.
?C:.
?H:#$d_copysignl HAS_COPYSIGNL /**/
?H:.
?LINT:set d_copysignl
: see if copysignl exists
set copysignl d_copysignl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_copysignl.U
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?RCS:
?MAKE:d_llrint: Inlibc
?MAKE: -pick add $@ %<
?S:d_llrint:
?S: This variable conditionally defines the HAS_LLRINT symbol, which
?S: indicates to the C program that the llrint() routine is available
?S: to return the long long value closest to a double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LLRINT:
?C: This symbol, if defined, indicates that the llrint routine is
?C: available to return the long long value closest to a double
?C: (according to the current rounding mode).
?C:.
?H:#$d_llrint HAS_LLRINT /**/
?H:.
?LINT:set d_llrint
: see if llrint exists
set llrint d_llrint
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_llrint.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_crypt.U,v $
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_crypt: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_crypt:
?S: This variable conditionally defines the I_CRYPT symbol, and indicates
?S: whether a C program should include <crypt.h>.
?S:.
?C:I_CRYPT:
?C: This symbol, if defined, indicates that <crypt.h> exists and
?C: should be included.
?C:.
?H:#$i_crypt I_CRYPT /**/
?H:.
?LINT:set i_crypt
: see if this is a crypt.h system
set crypt.h i_crypt

```
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_crypt.U
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```
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?RCS:
?MAKE:d_fseeko: Inlibc longsize
?MAKE: -pick add $@ %<
?S:d_fseeko:
?S: This variable conditionally defines the HAS_FSEEKO symbol, which
?S: indicates to the C program that the fseeko() routine is available.
?S:.
?C:HAS_FSEEKO:
?C: This symbol, if defined, indicates that the fseeko routine is
?C: available to fseek beyond 32 bits (useful for ILP32 hosts).
?C:.
?H:#$d_fseeko HAS_FSEEKO  /**/
?H:.
?LINT:set d_fseeko
: see if fseeko exists
set fseeko d_fseeko
eval $inlibc
case "$longsize" in
8) echo "(Your long is 64 bits, so you could use fseek.)" ;;
esac
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_fseeko.U
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```
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?RCS:
?MAKE:d_sendmsg: Inlibc
?MAKE: -pick add $@ %<
?S:d_sendmsg:
?S: This variable conditionally defines the HAS_SENDMSG symbol, which
```

?S: indicates to the C program that the sendmsg() routine is available.
?S:.
?C:HAS_SENDMSG:
?C: This symbol, if defined, indicates that the sendmsg routine is
?C: available to send structured socket messages.
?C:.
?H:#$d_sendmsg HAS_SENDMSG /**/
?H:.
?LINT:set d_sendmsg
: see if sendmsg exists
set sendmsg d_sendmsg
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_sendmsg.U
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?RCS:
?MAKE:d_setitimer: Inlibc
?MAKE: -pick add $@ %<
?S:d_setitimer:
?S: This variable conditionally defines the HAS_SETITIMER symbol, which
?S: indicates to the C program that the setitimer() routine is available.
?S:.
?C:HAS_SETITIMER:
?C: This symbol, if defined, indicates that the setitimer routine is
?C: available to set interval timers.
?C:.
?H:#$d_setitimer HAS_SETITIMER /**/
?H:.
?LINT:set d_setitimer
: see if setitimer exists
set setitimer d_setitimer
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_setitimer.U
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?RCS:

?MAKE:d_llround: Inlibc
?MAKE: -pick add $@ %<
?S:d_llround:
?S: This variable conditionally defines the HAS_LLROUND symbol, which
?S: indicates to the C program that the llround() routine is available
?S: to return the long long value nearest to x.
?S:.
?C:HAS_LLROUND:
?C: This symbol, if defined, indicates that the llround routine is
?C: available to return the nearest long long value.
?C:.
?H:#$d_llround HAS_LLROUND /**/
?H:.
?LINT:set d_llround
: see if llround exists
set llround d_llround
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_aintl: Inlibc
?MAKE: -pick add $@ %<
?S:d_aintl:
?S: This variable conditionally defines the HAS_AINTL symbol, which
?S: indicates to the C program that the aintl() routine is available.
?S: If copysignl is also present we can emulate modfl.
?S:.
?C:HAS_AINTL:
?C: This symbol, if defined, indicates that the aintl routine is
?C: available. If copysignl is also present we can emulate modfl.
?C:.
?H:#$d_aintl HAS_AINTL /**/
?H:.
?LINT:set d_aintl
: see if aintl exists
set aintl d_aintl
eval $inlibc

Found in path(s):

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?RCS:
?MAKE:d_ftello: Inlibc longsize
?MAKE: -pick add $@ %<
?S:d_ftello:
?S: This variable conditionally defines the HAS_FTELLO symbol, which
?S: indicates to the C program that the ftello() routine is available.
?S:.
?C:HAS_FTELLO:
?C: This symbol, if defined, indicates that the ftello routine is
?C: available to ftell beyond 32 bits (useful for ILP32 hosts).
?C:.
?H:#$d_ftello HAS_FTELLO /**/
?H:.
?LINT:set d_ftello
: see if ftello exists
set ftello d_ftello
eval $inlibc
case "$longsize" in
8) echo "(Your long is 64 bits, so you could use ftell.)" ;;
esac

Found in path(s):
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?MAKE:d_getnameinfo: Inlibc

?MAKE: -pick add $@ %<
?S:d_getnameinfo:
?S: This variable conditionally defines the HAS_GETNAMEINFO symbol,
?S: which indicates to the C program that the getnameinfo() function
?S: is available.
?S:.
?C:HAS_GETNAMEINFO:
?C: This symbol, if defined, indicates that the getnameinfo() function
?C: is available for use.
?C:.
?H:#$d_getnameinfo HAS_GETNAMEINFO /**/
?H:.
?LINT:set d_getnameinfo
: see if getnameinfo exists
set getnameinfo d_getnameinfo
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getnameinfo.U
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?RCS: $Id: i_syslog.U,v $
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?RCS:
?MAKE:i_syslog: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_syslog:
?S: This variable conditionally defines the I_SYSLOG symbol,
?S: and indicates whether a C program should include <syslog.h>.
?S:.
?C:I_SYSLOG:
?C: This symbol, if defined, indicates that <syslog.h> exists and
?C: should be included.
?C:.
?H:#$i_syslog I_SYSLOG /**/
?H:.
?LINT:set i_syslog
: see if this is a syslog.h system
set syslog.h i_syslog
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_syslog.U

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```
/*
* $Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram $
*
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*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: setsid.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:47  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/lib/C/fake/setsid.C
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```
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?RCS:
?MAKE:d_nearbyint: Inlibc
?MAKE: -pick add $@ %<
?S:d_nearbyint:
?S: This variable conditionally defines HAS_NEARBYINT if nearbyint()
?S: is available to return the integral value closest to (according to
?S: the current rounding mode) to x.
?S:.
?C:HAS_NEARBYINT:
?C: This symbol, if defined, indicates that the nearbyint routine is
?C: available to return the integral value closest to (according to
?C: the current rounding mode) to x.
?C:.
?H:#$d_nearbyint HAS_NEARBYINT  /**/
?H:.
?LINT:set d_nearbyint
: see if nearbyint exists
set nearbyint d_nearbyint
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_nearbyint.U

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?RCS:
?MAKE:d_log1p: Inlibc
?MAKE: -pick add $@ %<
?S:d_log1p:
?S: This variable conditionally defines the HAS_LOG1P symbol, which
?S: indicates to the C program that the logp1() routine is available
?S: to compute log(1 + x) for values of x close to zero.
?S:.
?C:HAS_LOG1P:
?C: This symbol, if defined, indicates that the log1p routine is
?C: available to do the logarithm of 1 plus argument function.
?C:.
?H:#$d_log1p HAS_LOG1P /**/
?H:.
?LINT:set d_log1p
: see if log1p exists
set log1p d_log1p
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_log1p.U
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?RCS:
?MAKE:d_towlower: Inlibc
?MAKE: -pick add $@ %<
?S:d_towlower:
?S: This variable conditionally defines the HAS_TOWLOWER symbol, which
?S: indicates to the C program that the towlower() routine is available.
?S:.
?C:HAS_TOWLOWER:
?C: This symbol, if defined, indicates that the towlower () routine is
?C: available to do case conversion.
?C:.
?H:#$d_towlower HAS_TOWLOWER /**/
?H:.
?LINT:set d_towlower
: see if towlower exists

```
set towlower d_towlower
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_towlower.U
No license file was found, but licenses were detected in source scan.

```
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_strtod_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtod_l:
?S: This variable conditionally defines the HAS_STRTOD_L symbol, which
?S: indicates to the C program that the strtod_l() routine is available.
?S:.
?C:HAS_STRTOD_L:
?C: This symbol, if defined, indicates that the strtod_l routine is
?C: available to convert strings to long doubles.
?C:.
?H:#$d_strtod_l HAS_STRTOD_L  /**/
?H:.
?LINT:set d_strtod_l
: see if strtod_l exists
set strtod_l d_strtod_l
eval $inlibc
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/threads/d_strtod_l.U
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```
?RCS: $Id: i_shadow.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_prot: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_prot:
?S: This variable conditionally defines the I_PROT symbol, and indicates
?S: whether a C program should include <prot.h>.
?S:.
```

?C:I_PROT:
?C: This symbol, if defined, indicates that <prot.h> exists and
?C: should be included.
?C:.
?H:#$i_prot I_PROT /**/
?H:.
?LINT:set i_prot
: see if this is a prot.h system
set prot.h i_prot
eval $inhdr

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_prot.U
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?RCS:
?MAKE:d_accessx: Inlibc
?MAKE: -pick add $@ %<
?S:d_accessx:
?S: This variable conditionally defines the HAS_ACCESSX symbol, which
?S: indicates to the C program that the accessx() routine is available.
?S:.
?C:HAS_ACCESSX :
?C: This symbol, if defined, indicates that the accessx routine is
?C: available to do extended access checks.
?C:.
?H:#$d_accessx HAS_ACCESSX /**/
?H:.
?LINT:set d_accessx
: see if accessx exists
set accessx d_accessx
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/acl/d_accessx.U
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?RCS:
?MAKE:d_llroundl: Inlibc
?MAKE: -pick add $@ %<

?S:d_llroundl:
?S: This variable conditionally defines the HAS_LLROUNDL symbol, which
?S: indicates to the C program that the llroundl() routine is available
?S: to return the long long value nearest to x away from zero.
?S:.
?C:HAS_LLROUNDL:
?C: This symbol, if defined, indicates that the llroundl routine is
?C: available to return the nearest long long value away from zero of
?C: the long double argument value.
?C:.
?H:#$d_llroundl HAS_LLROUNDL /**/
?H:.
?LINT:set d_llroundl
: see if llroundl exists
set llroundl d_llroundl
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_llroundl.U
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?RCS:
?MAKE:d_getfsstat : Inlibc
?MAKE: -pick add $@ %<
?S:d_getfsstat:
?S: This variable conditionally defines the HAS_GETFSSTAT symbol, which
?S: indicates to the C program that the getfsstat() routine is available.
?S:.
?C:HAS_GETFSSTAT:
?C: This symbol, if defined, indicates that the getfsstat routine is
?C: available to stat filesystems in bulk.
?C:.
?H:#$d_getfsstat HAS_GETFSSTAT /**/
?H:.
?LINT:set d_getfsstat
: see if getfsstat exists
set getfsstat d_getfsstat
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_getfsstat.U

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```
?RCS: $Id: i_sysstatvfs.U,v $
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?RCS:
?MAKE:i_sysstatvfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysstatvfs:
?S: This variable conditionally defines the I_SYSSTATVFS symbol,
?S: and indicates whether a C program should include <sys/statvfs.h>.
?S:.
?C:I_SYS_STATVFS:
?C: This symbol, if defined, indicates that <sys/statvfs.h> exists and
?C: should be included.
?C:.
?H:#$i_sysstatvfs I_SYS_STATVFS  /**/
?H:.
?LINT:set i_sysstatvfs
: see if this is a sys/statvfs.h system
set sys/statvfs.h i_sysstatvfs
eval $inhdr
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/i_sysstatvfs.U
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```
/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
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*  of the source tree for dist 4.0.
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:37  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/dist/lib/C/fake/dup2.C
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?RCS:
?MAKE:d_remainder: Inlibc
?MAKE: -pick add $@ %<
?S:d_remainder:
?S: This variable conditionally defines the HAS_REMAINDER symbol, which
?S: indicates to the C program that the remainder() routine is available.
?S:.
?C:HAS_REMAINDER:
?C: This symbol, if defined, indicates that the remainder routine is
?C: available to return the floating-point remainder.
?C:.
?H:#$d_remainder HAS_REMAINDER /**/
?H:.
?LINT:set d_remainder
: see if remainder exists
set remainder d_remainder
eval $inlibc

Found in path(s):
* /perl-5-30-0-orig-regen-configure-1-tar-gz/metaconfig-5.30.0/U/perl/d_remainder.U

1.681 python3.8 3.8.10-0ubuntu1~20.04.9

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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, which became

Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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

Footnotes:

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

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

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1.682 perl 5.34.0-3ubuntu1.3

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?MAKE:i_sysstatfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysstatfs:
?S: This variable conditionally defines the I_SYSSTATFS symbol,
?S: and indicates whether a C program should include <sys/statfs.h>.
?S:.
?C:I_SYS_STATFS:
?C: This symbol, if defined, indicates that <sys/statfs.h> exists.
?C:.
?H:#$i_sysstatfs I_SYS_STATFS /**/
?H:.
?LINT:set i_sysstatfs
: see if this is a sys/statfs.h system
set sys/statfs.h i_sysstatfs
eval $inhdr

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?MAKE: -pick add $@ %<
?S:d_fmin:
?S: This variable conditionally defines the HAS_FMIN symbol, which
?S: indicates to the C program that the fmin() routine is available.
?S:.
?C:HAS_FMIN:
?C: This symbol, if defined, indicates that the fmin routine is
?C: available to do the minimum function.
?C:.
?H:#$d_fmin HAS_FMIN /**/
?H:.
?LINT:set d_fmin
: see if fmin exists
set fmin d_fmin
eval $inlibc

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```
?RCS:
?MAKE:d_fma: Inlibc
?MAKE: -pick add $@ %<
?S:d_fma:
?S: This variable conditionally defines the HAS_FMA symbol, which
?S: indicates to the C program that the fma() routine is available.
?S:.
?C:HAS_FMA:
?C: This symbol, if defined, indicates that the fma routine is
?C: available to do the multiply-add function.
?C:.
?H:#$d_fma HAS_FMA  /**/
?H:.
?LINT:set d_fma
: see if fma exists
set fma d_fma
eval $inlibc
```

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?MAKE:i_sysvfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysvfs:
?S: This variable conditionally defines the I_SYSVFS symbol,
?S: and indicates whether a C program should include <sys/vfs.h>.
?S:.
?C:I_SYS_VFS:
?C: This symbol, if defined, indicates that <sys/vfs.h> exists and
?C: should be included.
?C:.
?H:#$i_sysvfs I_SYS_VFS  /**/
?H:.
?LINT:set i_sysvfs
```

```
: see if this is a sys/vfs.h system
set sys/vfs.h i_sysvfs
eval $inhdr
```

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?MAKE:d_ftello: Inlibc longsize
?MAKE: -pick add $@ %<
?S:d_ftello:
?S: This variable conditionally defines the HAS_FTELLO symbol, which
?S: indicates to the C program that the ftello() routine is available.
?S:.
?C:HAS_FTELLO:
?C: This symbol, if defined, indicates that the ftello routine is
?C: available to ftell beyond 32 bits (useful for ILP32 hosts).
?C:.
?H:#$d_ftello HAS_FTELLO  /**/
?H:.
?LINT:set d_ftello
: see if ftello exists
set ftello d_ftello
eval $inlibc
case "$longsize" in
8) echo "(Your long is 64 bits, so you could use ftell.)" ;;
esac
```

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?RCS:
?MAKE:d_finitel: Inlibc
?MAKE: -pick add $@ %<
```

```
?S:d_finitel:
?S: This variable conditionally defines the HAS_FINITEL symbol, which
?S: indicates to the C program that the finitel() routine is available.
?S:.
?C:HAS_FINITEL:
?C: This symbol, if defined, indicates that the finitel routine is
?C: available to check whether a long double is finite
?C: (non-infinity non-NaN).
?C:.
?H:#$d_finitel HAS_FINITEL  /**/
?H:.
?LINT:set d_finitel
: see if finitel exists
set finitel d_finitel
eval $inlibc
```

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?MAKE:d_hasmntopt: Inlibc
?MAKE: -pick add $@ %<
?S:d_hasmntopt:
?S: This variable conditionally defines the HAS_HASMNTOPT symbol, which
?S: indicates to the C program that the hasmntopt() routine is available
?S: to query the mount options of file systems.
?S:.
?C:HAS_HASMNTOPT:
?C: This symbol, if defined, indicates that the hasmntopt routine is
?C: available to query the mount options of file systems.
?C:.
?H:#$d_hasmntopt HAS_HASMNTOPT  /**/
?H:.
?LINT:set d_hasmntopt
: see if hasmntopt exists
set hasmntopt d_hasmntopt
eval $inlibc
```

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?RCS:
?MAKE:i_socks: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_socks:
?S: This variable conditionally defines the I_SOCKS symbol, and indicates
?S: whether a C program should include <socks.h>.
?S:.
?C:I_SOCKS:
?C: This symbol, if defined, indicates that <socks.h> exists and
?C: should be included.
?C:.
?H:#$i_socks I_SOCKS  /**/
?H:.
?LINT:set i_socks
: see if this is a socks.h system
set socks.h i_socks
eval $inhdr
```

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?MAKE: -pick add $@ %<
?S:d_nan:
?S: This variable conditionally defines HAS_NAN if nan() is
?S: available to generate NaN.
?S:.
?C:HAS_NAN:
?C: This symbol, if defined, indicates that the nan routine is
?C: available to generate NaN.
?C:.
?H:#$d_nan HAS_NAN  /**/
?H:.
?LINT:set d_nan
: see if nan exists
set nan d_nan
```

```
eval $inlibc
```

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?MAKE:d_localeconv_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_localeconv_l:
?S: This variable conditionally defines the HAS_LOCALECONV_L symbol, which
?S: indicates to the C program that the localeconv_l() routine is available.
?S:.
?C:HAS_LOCALECONV_L:
?C: This symbol, if defined, indicates that the localeconv_l routine is
?C: available to query certain information about a locale.
?C:.
?H:#$d_localeconv_l HAS_LOCALECONV_L  /**/
?H:.
?LINT:set d_localeconv_l
: see if localeconv_l exists
set localeconv_l d_localeconv_l
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_localeconv_l.U
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```
?RCS: $Id$
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_scalbnl: Inlibc
?MAKE: -pick add $@ %<
?S:d_scalbnl:
?S: This variable conditionally defines the HAS_SCALBNL symbol, which
?S: indicates to the C program that the scalbnl() routine is available.
?S: If ilogbl is also present we can emulate frexpl.
?S:.
```

?C:HAS_SCALBNL:
?C: This symbol, if defined, indicates that the scalbnl routine is
?C: available. If ilogbl is also present we can emulate frexpl.
?C:.
?H:#$d_scalbnl HAS_SCALBNL /**/
?H:.
?LINT:set d_scalbnl
: see if scalbnl exists
set scalbnl d_scalbnl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_scalbnl.U
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?RCS: $Id: i_fp.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_fp: Inhdr
?MAKE: -pick add $@ %<
?S:i_fp:
?S: This variable conditionally defines the I_FP symbol, and indicates
?S: whether a C program should include <fp.h>.
?S:.
?C:I_FP:
?C: This symbol, if defined, indicates that <fp.h> exists and
?C: should be included.
?C:.
?H:#$i_fp I_FP /**/
?H:.
?LINT:set i_fp
: see if this is a fp.h system
set fp.h i_fp
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fp.U
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?RCS:
?MAKE:d_ilogb: Inlibc
?MAKE: -pick add $@ %<

```
?S:d_ilogb:
?S: This variable conditionally defines the HAS_ILOGB symbol, which
?S: indicates to the C program that the ilogb() routine is available
?S: for extracting the exponent of double x as a signed integer.
?S:.
?C:HAS_ILOGB:
?C: This symbol, if defined, indicates that the ilogb routine is
?C: available to get integer exponent of a floating-point value.
?C:.
?H:#$d_ilogb HAS_ILOGB  /**/
?H:.
?LINT:set d_ilogb
: see if ilogb exists
set ilogb d_ilogb
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_ilogb.U
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```
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?RCS:
?MAKE:d_hypot: Inlibc
?MAKE: -pick add $@ %<
?S:d_hypot:
?S: This variable conditionally defines HAS_HYPOT if hypot is available
?S: for numerically stable hypotenuse function.
?S:.
?C:HAS_HYPOT:
?C: This symbol, if defined, indicates that the hypot routine is
?C: available to do the hypotenuse function.
?C:.
?H:#$d_hypot HAS_HYPOT  /**/
?H:.
?LINT:set d_hypot
: see if hypot exists
set hypot d_hypot
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_hypot.U
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```
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?RCS:
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?RCS:
```

?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_getfsstat : Inlibc
?MAKE: -pick add $@ %<
?S:d_getfsstat:
?S: This variable conditionally defines the HAS_GETFSSTAT symbol, which
?S: indicates to the C program that the getfsstat() routine is available.
?S:.
?C:HAS_GETFSSTAT:
?C: This symbol, if defined, indicates that the getfsstat routine is
?C: available to stat filesystems in bulk.
?C:.
?H:#$d_getfsstat HAS_GETFSSTAT /**/
?H:.
?LINT:set d_getfsstat
: see if getfsstat exists
set getfsstat d_getfsstat
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getfsstat.U
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?RCS:
?MAKE:d_unsetenv: Inlibc
?MAKE: -pick add $@ %<
?S:d_unsetenv:
?S: This variable conditionally defines the HAS_UNSETENV symbol, which
?S: indicates to the C program that the unsetenv () routine is available.
?S:.
?C:HAS_UNSETENV:
?C: This symbol, if defined, indicates that the unsetenv () routine is
?C: available for use.
?C:.
?H:#$d_unsetenv HAS_UNSETENV /**/
?H:.
?LINT:set d_unsetenv
: see if unsetenv exists
set unsetenv d_unsetenv
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_unsetenv.U
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?RCS:
?MAKE:d_remainder: Inlibc
?MAKE: -pick add $@ %<
?S:d_remainder:
?S: This variable conditionally defines the HAS_REMAINDER symbol, which
?S: indicates to the C program that the remainder() routine is available.
?S:.
?C:HAS_REMAINDER:
?C: This symbol, if defined, indicates that the remainder routine is
?C: available to return the floating-point remainder.
?C:.
?H:#$d_remainder HAS_REMAINDER /**/
?H:.
?LINT:set d_remainder
: see if remainder exists
set remainder d_remainder
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_remainder.U
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?RCS:
?MAKE:d_getmnt: Inlibc
?MAKE: -pick add $@ %<
?S:d_getmnt:
?S: This variable conditionally defines the HAS_GETMNT symbol, which
?S: indicates to the C program that the getmnt() routine is available
?S: to retrieve one or more mount info blocks by filename.
?S:.
?C:HAS_GETMNT:
?C: This symbol, if defined, indicates that the getmnt routine is
?C: available to get filesystem mount info by filename.
?C:.
?H:#$d_getmnt HAS_GETMNT /**/
?H:.

?LINT:set d_getmnt
: see if getmnt exists
set getmnt d_getmnt
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getmnt.U
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?RCS:
?MAKE:d_atanh: Inlibc
?MAKE: -pick add $@ %<
?S:d_atanh:
?S: This variable conditionally defines the HAS_ATANH symbol, which
?S: indicates to the C program that the atanh() routine is available.
?S:.
?C:HAS_ATANH:
?C: This symbol, if defined, indicates that the atanh routine is
?C: available to do the inverse hyperbolic tangent function.
?C:.
?H:#$d_atanh HAS_ATANH /**/
?H:.
?LINT:set d_atanh
: see if atanh exists
set atanh d_atanh
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_atanh.U
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?RCS:
?MAKE:d_frexpl: Inlibc
?MAKE: -pick add $@ %<
?S:d_frexpl:
?S: This variable conditionally defines the HAS_FREXPL symbol, which
?S: indicates to the C program that the frexpl() routine is available.
?S:.
?C:HAS_FREXPL:
?C: This symbol, if defined, indicates that the frexpl routine is

?C: available to break a long double floating-point number into
?C: a normalized fraction and an integral power of 2.
?C:.
?H:#$d_frexpl HAS_FREXPL /**/
?H:.
?LINT:set d_frexpl
: see if frexpl exists
set frexpl d_frexpl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_frexpl.U
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?RCS:
?MAKE:d_isfinitel: Inlibc
?MAKE: -pick add $@ %<
?S:d_isfinitel:
?S: This variable conditionally defines the HAS_ISFINITEL symbol, which
?S: indicates to the C program that the isfinitel() routine is available.
?S:.
?C:HAS_ISFINITEL:
?C: This symbol, if defined, indicates that the isfinitel routine is
?C: available to check whether a long double is finite.
?C: (non-infinity non-NaN).
?C:.
?H:#$d_isfinitel HAS_ISFINITEL /**/
?H:.
?LINT:set d_isfinitel
: see if isfinitel exists
set isfinitel d_isfinitel
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isfinitel.U
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?RCS:
?MAKE:d_getaddrinfo: Inlibc
?MAKE: -pick add $@ %<
?S:d_getaddrinfo:
?S: This variable conditionally defines the HAS_GETADDRINFO symbol,
?S: which indicates to the C program that the getaddrinfo() function
?S: is available.
?S:.
?C:HAS_GETADDRINFO:
?C: This symbol, if defined, indicates that the getaddrinfo() function
?C: is available for use.
?C:.
?H:#$d_getaddrinfo HAS_GETADDRINFO /**/
?H:.
?LINT:set d_getaddrinfo
: see if getaddrinfo exists
set getaddrinfo d_getaddrinfo
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getaddrinfo.U
No license file was found, but licenses were detected in source scan.

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?RCS:
?MAKE:d_accessx: Inlibc
?MAKE: -pick add $@ %<
?S:d_accessx:
?S: This variable conditionally defines the HAS_ACCESSX symbol, which
?S: indicates to the C program that the accessx() routine is available.
?S:.
?C:HAS_ACCESSX :
?C: This symbol, if defined, indicates that the accessx routine is
?C: available to do extended access checks.
?C:.
?H:#$d_accessx HAS_ACCESSX /**/
?H:.
?LINT:set d_accessx
: see if accessx exists
set accessx d_accessx
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/acl/d_accessx.U
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_llrint: Inlibc
?MAKE: -pick add $@ %<
?S:d_llrint:
?S: This variable conditionally defines the HAS_LLRINT symbol, which
?S: indicates to the C program that the llrint() routine is available
?S: to return the long long value closest to a double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LLRINT:
?C: This symbol, if defined, indicates that the llrint routine is
?C: available to return the long long value closest to a double
?C: (according to the current rounding mode).
?C:.
?H:#$d_llrint HAS_LLRINT /**/
?H:.
?LINT:set d_llrint
: see if llrint exists
set llrint d_llrint
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llrint.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_sunmath.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sunmath: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sunmath:
?S: This variable conditionally defines the I_SUNMATH symbol, and indicates
?S: whether a C program should include <sunmath.h>.
?S:.
?C:I_SUNMATH:
?C: This symbol, if defined, indicates that <sunmath.h> exists and
?C: should be included.
?C:.

?H:#$i_sunmath I_SUNMATH /**/
?H:.
?LINT:set i_sunmath
: see if this is a sunmath.h system
set sunmath.h i_sunmath
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sunmath.U
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?RCS:
?MAKE:d_acosh: Inlibc
?MAKE: -pick add $@ %<
?S:d_acosh:
?S: This variable conditionally defines the HAS_ACOSH symbol, which
?S: indicates to the C program that the acosh() routine is available.
?S:.
?C:HAS_ACOSH:
?C: This symbol, if defined, indicates that the acosh routine is
?C: available to do the inverse hyperbolic cosine function.
?C:.
?H:#$d_acosh HAS_ACOSH /**/
?H:.
?LINT:set d_acosh
: see if acosh exists
set acosh d_acosh
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_acosh.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_mntent.U,v $
?RCS:
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?RCS:
?MAKE:i_mntent: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_mntent:
?S: This variable conditionally defines the I_MNTENT symbol, and indicates
?S: whether a C program should include <mntent.h>.
?S:.

?C:I_MNTENT:
?C: This symbol, if defined, indicates that <mntent.h> exists and
?C: should be included.
?C:.
?H:#$i_mntent I_MNTENT /**/
?H:.
?LINT:set i_mntent
: see if this is a mntent.h system
set mntent.h i_mntent
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_mntent.U
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?RCS: $Id: i_sysmount.U,v $
?RCS:
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?RCS:
?MAKE:i_sysmount: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysmount:
?S: This variable conditionally defines the I_SYSMOUNT symbol,
?S: and indicates whether a C program should include <sys/mount.h>.
?S:.
?C:I_SYS_MOUNT:
?C: This symbol, if defined, indicates that <sys/mount.h> exists and
?C: should be included.
?C:.
?H:#$i_sysmount I_SYS_MOUNT /**/
?H:.
?LINT:set i_sysmount
: see if this is a sys/mount.h system
set sys/mount.h i_sysmount
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysmount.U
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?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:10 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ". This
?X: probably isn't necessary, but I'm paranoid. About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/Null.U
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?RCS:
?MAKE:d_exp2: Inlibc
?MAKE: -pick add $@ %<
?S:d_exp2:
?S: This variable conditionally defines the HAS_EXP2 symbol, which
?S: indicates to the C program that the exp2() routine is available.
?S:.
?C:HAS_EXP2:
?C: This symbol, if defined, indicates that the exp2 routine is
?C: available to do the 2**x function.
?C:.
?H:#$d_exp2 HAS_EXP2 /**/
?H:.
?LINT:set d_exp2
: see if exp2 exists
set exp2 d_exp2
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_exp2.U
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?RCS:
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?RCS:

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?RCS:
?MAKE:d_towlower: Inlibc
?MAKE: -pick add $@ %<
?S:d_towlower:
?S: This variable conditionally defines the HAS_TOWLOWER symbol, which
?S: indicates to the C program that the towlower() routine is available.
?S:.
?C:HAS_TOWLOWER:
?C: This symbol, if defined, indicates that the towlower () routine is
?C: available to do case conversion.
?C:.
?H:#$d_towlower HAS_TOWLOWER /**/
?H:.
?LINT:set d_towlower
: see if towlower exists
set towlower d_towlower
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_towlower.U
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?RCS:
?MAKE:d_unordered: Inlibc
?MAKE: -pick add $@ %<
?S:d_unordered:
?S: This variable conditionally defines the HAS_UNORDERED symbol, which
?S: indicates to the C program that the unordered() routine is available.
?S:.
?C:HAS_UNORDERED:
?C: This symbol, if defined, indicates that the unordered routine is
?C: available to check whether two doubles are unordered
?C: (effectively: whether either of them is NaN)
?C:.
?H:#$d_unordered HAS_UNORDERED /**/
?H:.
?LINT:set d_unordered
: see if unordered exists
set unordered d_unordered
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_unordered.U
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?RCS: $Id: i_sysuio.U,v $
?RCS:
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?RCS:
?MAKE:i_sysuio: Inhdr
?MAKE: -pick add $@ %<
?S:i_sysuio:
?S: This variable conditionally defines the I_SYSUIO symbol, and indicates
?S: whether a C program should include <sys/uio.h>.
?S:.
?C:I_SYSUIO:
?C: This symbol, if defined, indicates that <sys/uio.h> exists and
?C: should be included.
?C:.
?H:#$i_sysuio I_SYSUIO /**/
?H:.
?LINT:set i_sysuio
: see if this is a sys/uio.h system
set sys/uio.h i_sysuio
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/modified/i_sysuio.U
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?RCS:
?MAKE:d_llroundl: Inlibc
?MAKE: -pick add $@ %<
?S:d_llroundl:
?S: This variable conditionally defines the HAS_LLROUNDL symbol, which
?S: indicates to the C program that the llroundl() routine is available
?S: to return the long long value nearest to x away from zero.
?S:.
?C:HAS_LLROUNDL:
?C: This symbol, if defined, indicates that the llroundl routine is
?C: available to return the nearest long long value away from zero of
?C: the long double argument value.
?C:.

?H:#$d_llroundl HAS_LLROUNDL /**/
?H:.
?LINT:set d_llroundl
: see if llroundl exists
set llroundl d_llroundl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llroundl.U
No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_logb: Inlibc
?MAKE: -pick add $@ %<
?S:d_logb:
?S: This variable conditionally defines the HAS_LOGB symbol, which
?S: indicates to the C program that the logb() routine is available
?S: to extract the exponent of x.
?S:.
?C:HAS_LOGB:
?C: This symbol, if defined, indicates that the logb routine is
?C: available to do the logb function.
?C:.
?H:#$d_logb HAS_LOGB /**/
?H:.
?LINT:set d_logb
: see if logb exists
set logb d_logb
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_logb.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_sysstatvfs.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sysstatvfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysstatvfs:
?S: This variable conditionally defines the I_SYSSTATVFS symbol,
?S: and indicates whether a C program should include <sys/statvfs.h>.

?S:.
?C:I_SYS_STATVFS:
?C: This symbol, if defined, indicates that <sys/statvfs.h> exists and
?C: should be included.
?C:.
?H:#$i_sysstatvfs I_SYS_STATVFS /**/
?H:.
?LINT:set i_sysstatvfs
: see if this is a sys/statvfs.h system
set sys/statvfs.h i_sysstatvfs
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysstatvfs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_crypt.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_crypt: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_crypt:
?S: This variable conditionally defines the I_CRYPT symbol, and indicates
?S: whether a C program should include <crypt.h>.
?S:.
?C:I_CRYPT:
?C: This symbol, if defined, indicates that <crypt.h> exists and
?C: should be included.
?C:.
?H:#$i_crypt I_CRYPT /**/
?H:.
?LINT:set i_crypt
: see if this is a crypt.h system
set crypt.h i_crypt
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_crypt.U
No license file was found, but licenses were detected in source scan.

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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_fmax: Inlibc

?MAKE: -pick add $@ %<
?S:d_fmax:
?S: This variable conditionally defines the HAS_FMAX symbol, which
?S: indicates to the C program that the fmax() routine is available.
?S:.
?C:HAS_FMAX:
?C: This symbol, if defined, indicates that the fmax routine is
?C: available to do the maximum function.
?C:.
?H:#$d_fmax HAS_FMAX /**/
?H:.
?LINT:set d_fmax
: see if fmax exists
set fmax d_fmax
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fmax.U
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_nextafter: Inlibc
?MAKE: -pick add $@ %<
?S:d_nextafter:
?S: This variable conditionally defines HAS_NEXTAFTER if nextafter()
?S: is available to return the next machine representable double from
?S: x in direction y.
?S:.
?C:HAS_NEXTAFTER:
?C: This symbol, if defined, indicates that the nextafter routine is
?C: available to return the next machine representable double from
?C: x in direction y.
?C:.
?H:#$d_nextafter HAS_NEXTAFTER /**/
?H:.
?LINT:set d_nextafter
: see if nextafter exists
set nextafter d_nextafter
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nextafter.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:

```
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_atolf: Inlibc
?MAKE: -pick add $@ %<
?S:d_atolf:
?S: This variable conditionally defines the HAS_ATOLF symbol, which
?S: indicates to the C program that the atolf() routine is available.
?S:.
?C:HAS_ATOLF:
?C: This symbol, if defined, indicates that the atolf routine is
?C: available to convert strings into long doubles.
?C:.
?H:#$d_atolf HAS_ATOLF  /**/
?H:.
?LINT:set d_atolf
: see if atolf exists
set atolf d_atolf
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/atolf.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: i_ustat.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_ustat: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_ustat:
?S: This variable conditionally defines the I_USTAT symbol, and indicates
?S: whether a C program should include <ustat.h>.
?S:.
?C:I_USTAT:
?C: This symbol, if defined, indicates that <ustat.h> exists and
?C: should be included.
?C:.
?H:#$i_ustat I_USTAT  /**/
?H:.
?LINT:set i_ustat
: see if this is a ustat.h system
set ustat.h i_ustat
```

eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_ustat.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_sysmode.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sysmode: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysmode:
?S: This variable conditionally defines the I_SYSMODE symbol,
?S: and indicates whether a C program should include <sys/mode.h>.
?S:.
?C:I_SYSMODE:
?C: This symbol, if defined, indicates that <sys/mode.h> exists and
?C: should be included.
?C:.
?H:#$i_sysmode I_SYSMODE /**/
?H:.
?LINT:set i_sysmode
: see if this is a sys/mode.h system
set sys/mode.h i_sysmode
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysmode.U
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?RCS:
?MAKE:d_lrint: Inlibc
?MAKE: -pick add $@ %<
?S:d_lrint:
?S: This variable conditionally defines the HAS_LRINT symbol, which
?S: indicates to the C program that the lrint() routine is available
?S: to return the integral value closest to a double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LRINT:
?C: This symbol, if defined, indicates that the lrint routine is
?C: available to return the integral value closest to a double

?C: (according to the current rounding mode).
?C:.
?H:#$d_lrint HAS_LRINT /**/
?H:.
?LINT:set d_lrint
: see if lrint exists
set lrint d_lrint
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lrint.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
* You may redistribute only under the terms of the Artistic Licence,
* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* Original Author: unknown, got this off net.sources
*
* $Log: getopt.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:40 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/getopt.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 2014 Jarkko Hietaniemi & H.Merijn Brand
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_copysign: Inlibc
?MAKE: -pick add $@ %<
?S:d_copysign:
?S: This variable conditionally defines the HAS_COPYSIGN symbol, which
?S: indicates to the C program that the copysign() routine is available.

```
?S:.
?C:HAS_COPYSIGN:
?C: This symbol, if defined, indicates that the copysign routine is
?C: available to do the copysign function.
?C:.
?H:#$d_copysign HAS_COPYSIGN  /**/
?H:.
?LINT:set d_copysign
: see if copysign exists
set copysign d_copysign
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_copysign.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2017 Dagfinn Ilmari Mannsåker
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_strnlen: Inlibc
?MAKE: -pick add $@ %<
?S:d_strnlen:
?S: This variable conditionally defines the HAS_STRNLEN symbol, which
?S: indicates to the C program that the strnlen () routine is available.
?S:.
?C:HAS_STRNLEN:
?C: This symbol, if defined, indicates that the strnlen () routine is
?C: available to check the length of a string up to a maximum.
?C:.
?H:#$d_strnlen HAS_STRNLEN  /**/
?H:.
?LINT:set d_strnlen
: see if strnlen exists
set strnlen d_strnlen
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strnlen.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2008 H.Merijn Brand
?RCS:
```

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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_timegm: Inlibc
?MAKE: -pick add $@ %<
?S:d_timegm:
?S: This variable conditionally defines the HAS_TIMEGM symbol, which
?S: indicates to the C program that the timegm () routine is available.
?S:.
?C:HAS_TIMEGM:
?C: This symbol, if defined, indicates that the timegm routine is
?C: available to do the opposite of gmtime ()
?C:.
?H:#$d_timegm HAS_TIMEGM /**/
?H:.
?LINT:set d_timegm
: see if timegm exists
set timegm d_timegm
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_timegm.U
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?RCS:
?MAKE:d_fegetround: Inlibc
?MAKE: -pick add $@ %<
?S:d_fegetround:
?S: This variable conditionally defines HAS_FEGETROUND if fegetround() is
?S: available to get the floating point rounding mode.
?S:.
?C:HAS_FEGETROUND:
?C: This symbol, if defined, indicates that the fegetround routine is
?C: available to return the macro corresponding to the current rounding
?C: mode.
?C:.
?H:#$d_fegetround HAS_FEGETROUND /**/
?H:.
?LINT:set d_fegetround
: see if fegetround exists
set fegetround d_fegetround
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fegetround.U

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?RCS:
?MAKE:d_fstatfs : Inlibc
?MAKE: -pick add $@ %<
?S:d_fstatfs:
?S: This variable conditionally defines the HAS_FSTATFS symbol, which
?S: indicates to the C program that the fstatfs() routine is available.
?S:.
?C:HAS_FSTATFS:
?C: This symbol, if defined, indicates that the fstatfs routine is
?C: available to stat filesystems by file descriptors.
?C:.
?H:#$d_fstatfs HAS_FSTATFS /**/
?H:.
?LINT:set d_fstatfs
: see if fstatfs exists
set fstatfs d_fstatfs
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fstatfs.U
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?RCS:
?MAKE:d_lround: Inlibc
?MAKE: -pick add $@ %<
?S:d_lround:
?S: This variable conditionally defines the HAS_LROUND symbol, which
?S: indicates to the C program that the lround() routine is available
?S: to return the integral value nearest to x.
?S:.
?C:HAS_LROUND:
?C: This symbol, if defined, indicates that the lround routine is
?C: available to return the nearest integral value.
?C:.
?H:#$d_lround HAS_LROUND /**/
?H:.
?LINT:set d_lround
: see if lround exists

```
set lround d_lround
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lround.U
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```
?RCS: $Id: i_poll.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_langinfo: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_langinfo:
?S: This variable conditionally defines the I_LANGINFO symbol,
?S: and indicates whether a C program should include <langinfo.h>.
?S:.
?C:I_LANGINFO:
?C: This symbol, if defined, indicates that <langinfo.h> exists and
?C: should be included.
?C:.
?H:#$i_langinfo I_LANGINFO  /**/
?H:.
?LINT:set i_langinfo
: see if this is a langinfo.h system
set langinfo.h i_langinfo
eval $inhdr
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_langinfo.U
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```
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?MAKE:d_dup3: Inlibc
?MAKE: -pick add $@ %<
?S:d_dup3:
?S: This variable conditionally defines HAS_DUP3 if dup3() is
?S: available to duplicate file descriptors.
```

?S:.
?C:HAS_DUP3:
?C: This symbol, if defined, indicates that the dup3 routine is
?C: available to duplicate file descriptors.
?C:.
?H:#$d_dup3 HAS_DUP3 /**/
?H:.
?LINT:set d_dup3
: see if dup3 exists
set dup3 d_dup3
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_dup3.U
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_atoll: Inlibc
?MAKE: -pick add $@ %<
?S:d_atoll:
?S: This variable conditionally defines the HAS_ATOLL symbol, which
?S: indicates to the C program that the atoll() routine is available.
?S:.
?C:HAS_ATOLL:
?C: This symbol, if defined, indicates that the atoll routine is
?C: available to convert strings into long longs.
?C:.
?H:#$d_atoll HAS_ATOLL /**/
?H:.
?LINT:set d_atoll
: see if atoll exists
set atoll d_atoll
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/atoll.U
No license file was found, but licenses were detected in source scan.

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?RCS:

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?RCS:
?MAKE:d_socks5_init: Inlibc
?MAKE: -pick add $@ %<
?S:d_socks5_init:
?S: This variable conditionally defines the HAS_SOCKS5_INIT symbol, which
?S: indicates to the C program that the socks5_init() routine is available.
?S:.
?C:HAS_SOCKS5_INIT:
?C: This symbol, if defined, indicates that the socks5_init routine is
?C: available to initialize SOCKS 5.
?C:.
?H:#$d_socks5_init HAS_SOCKS5_INIT /**/
?H:.
?LINT:set d_socks5_init
: see if socks5_init exists
set socks5_init d_socks5_init
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_socks5_init.U
No license file was found, but licenses were detected in source scan.

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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_isinfl: Inlibc
?MAKE: -pick add $@ %<
?S:d_isinfl:
?S: This variable conditionally defines the HAS_ISINFL symbol, which
?S: indicates to the C program that the isinfl() routine is available.
?S:.
?C:HAS_ISINFL:
?C: This symbol, if defined, indicates that the isinfl routine is
?C: available to check whether a long double is an infinity.
?C:.
?H:#$d_isinfl HAS_ISINFL /**/
?H:.
?LINT:set d_isinfl
: see if isinfl exists
set isinfl d_isinfl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isinfl.U
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Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/files/Jmake.tmpl
No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_round: Inlibc
?MAKE: -pick add $@ %<
?S:d_round:
?S: This variable conditionally defines the HAS_ROUND symbol, which
?S: indicates to the C program that the round() routine is available.
?S:.
?C:HAS_ROUND:
?C: This symbol, if defined, indicates that the round routine is
?C: available to round to nearest integer, away from zero.
?C:.
?H:#$d_round HAS_ROUND /**/
?H:.
?LINT:set d_round
: see if round exists
set round d_round
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_round.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: baserev.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:24 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:

?MAKE:baserev: Null
?MAKE: -pick wipe $@ %<
?S:baserev:
?S: The base revision level of this package, from the .package file.
?S:.
: set the base revision
baserev=<BASEREV>

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/baserev.U
No license file was found, but licenses were detected in source scan.

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?RCS:
?MAKE:d_lgamma: Inlibc
?MAKE: -pick add $@ %<
?S:d_lgamma:
?S: This variable conditionally defines the HAS_LGAMMA symbol, which
?S: indicates to the C program that the lgamma() routine is available
?S: for the log gamma function. See also d_tgamma and d_lgamma_r.
?S:.
?C:HAS_LGAMMA:
?C: This symbol, if defined, indicates that the lgamma routine is
?C: available to do the log gamma function. See also HAS_TGAMMA and
?C: HAS_LGAMMA_R.
?C:.
?H:#$d_lgamma HAS_LGAMMA /**/
?H:.
?LINT:set d_lgamma
: see if lgamma exists
set lgamma d_lgamma
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lgamma.U
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?RCS:
?MAKE:d_sqrtl: Inlibc
?MAKE: -pick add $@ %<
?S:d_sqrtl:

?S: This variable conditionally defines the HAS_SQRTL symbol, which
?S: indicates to the C program that the sqrtl() routine is available.
?S:.
?C:HAS_SQRTL:
?C: This symbol, if defined, indicates that the sqrtl routine is
?C: available to do long double square roots.
?C:.
?H:#$d_sqrtl HAS_SQRTL /**/
?H:.
?LINT:set d_sqrtl
: see if sqrtl exists
set sqrtl d_sqrtl
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_clearenv: Inlibc
?MAKE: -pick add $@ %<
?S:d_clearenv:
?S: This variable conditionally defines the HAS_CLEARENV symbol, which
?S: indicates to the C program that the clearenv () routine is available.
?S:.
?C:HAS_CLEARENV:
?C: This symbol, if defined, indicates that the clearenv () routine is
?C: available for use.
?C:.
?H:#$d_clearenv HAS_CLEARENV /**/
?H:.
?LINT:set d_clearenv
: see if clearenv exists
set clearenv d_clearenv
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_clearenv.U
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?RCS: $Id: i_ieeefp.U,v $
?RCS:

```
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?RCS:
?MAKE:i_ieeefp: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_ieeefp:
?S: This variable conditionally defines the I_IEEEFP symbol, and indicates
?S: whether a C program should include <ieeefp.h>.
?S:.
?C:I_IEEEFP:
?C: This symbol, if defined, indicates that <ieeefp.h> exists and
?C: should be included.
?C:.
?H:#$i_ieeefp I_IEEEFP  /**/
?H:.
?LINT:set i_ieeefp
: see if this is a ieeefp.h system
case "$i_ieeefp" in
" ) set ieeefp.h i_ieeefp
   eval $inhdr
   ;;
esac

Found in path(s):
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?RCS:
?MAKE:d_isnanl: Inlibc
?MAKE: -pick add $@ %<
?S:d_isnanl:
?S: This variable conditionally defines the HAS_ISNANL symbol, which
?S: indicates to the C program that the isnanl() routine is available.
?S:.
?C:HAS_ISNANL:
?C: This symbol, if defined, indicates that the isnanl routine is
?C: available to check whether a long double is a NaN.
?C:.
?H:#$d_isnanl HAS_ISNANL  /**/
?H:.
```

```
?LINT:set d_isnanl
: see if isnanl exists
set isnanl d_isnanl
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isnanl.U
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```
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?RCS:
?MAKE:i_libutil: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_libutil:
?S: This variable conditionally defines the I_LIBUTIL symbol, and indicates
?S: whether a C program should include <libutil.h>.
?S:.
?C:I_LIBUTIL:
?C: This symbol, if defined, indicates that <libutil.h> exists and
?C: should be included.
?C:.
?H:#$i_libutil I_LIBUTIL  /**/
?H:.
?LINT:set i_libutil
: see if this is a libutil.h system
set libutil.h i_libutil
eval $inhdr
```

Found in path(s):
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?RCS:
?MAKE:d_fpgetround: Inlibc
?MAKE: -pick add $@ %<
?S:d_fpgetround:
?S: This variable conditionally defines HAS_FPGETROUND if fpgetround()
?S: is available to get the floating point rounding mode.
?S:.
?C:HAS_FPGETROUND:
?C: This symbol, if defined, indicates that the fpgetround routine is
```

?C: available to get the floating point rounding mode.
?C:.
?H:#$d_fpgetround HAS_FPGETROUND /**/
?H:.
?LINT:set d_fpgetround
: see if fpgetround exists
set fpgetround d_fpgetround
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fpgetround.U
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?RCS:
?MAKE:d_lrintl: Inlibc
?MAKE: -pick add $@ %<
?S:d_lrintl:
?S: This variable conditionally defines the HAS_LRINTL symbol, which
?S: indicates to the C program that the lrintl() routine is available
?S: to return the integral value closest to a long double (according
?S: to the current rounding mode).
?S:.
?C:HAS_LRINTL:
?C: This symbol, if defined, indicates that the lrintl routine is
?C: available to return the integral value closest to a long double
?C: (according to the current rounding mode).
?C:.
?H:#$d_lrintl HAS_LRINTL /**/
?H:.
?LINT:set d_lrintl
: see if lrintl exists
set lrintl d_lrintl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lrintl.U
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?RCS:
?MAKE:d_scalbn: Inlibc
?MAKE: -pick add $@ %<
?S:d_scalbn:
?S: This variable conditionally defines the HAS_SCALBN symbol, which
?S: indicates to the C program that the scalbn() routine is available.

?S:.
?C:HAS_SCALBN:
?C: This symbol, if defined, indicates that the scalbn routine is
?C: available to multiply floating-point number by integral power
?C: of radix.
?C:.
?H:#$d_scalbn HAS_SCALBN /**/
?H:.
?LINT:set d_scalbn
: see if scalbn exists
set scalbn d_scalbn
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_fsync: Inlibc
?MAKE: -pick add $@ %<
?S:d_fsync:
?S: This variable conditionally defines the HAS_FSYNC symbol, which
?S: indicates to the C program that the fsync() routine is available.
?S:.
?C:HAS_FSYNC:
?C: This symbol, if defined, indicates that the fsync routine is
?C: available to write a file's modified data and attributes to
?C: permanent storage.
?C:.
?H:#$d_fsync HAS_FSYNC /**/
?H:.
?LINT:set d_fsync
: see if fsync exists
set fsync d_fsync
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_inetntop: Inlibc
?MAKE: -pick add $@ %<
?S:d_inetntop:
?S: This variable conditionally defines the HAS_INETNTOP symbol,
?S: which indicates to the C program that the inet_ntop() function
?S: is available.
?S:.
?C:HAS_INETNTOP:
?C: This symbol, if defined, indicates that the inet_ntop() function
?C: is available to parse IPv4 and IPv6 strings.
?C:.
?H:#$d_inetntop HAS_INETNTOP  /**/
?H:.
?LINT:set d_inetntop
: see if inet_ntop exists
set inet_ntop d_inetntop
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_inetntop.U
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```
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?RCS:
?MAKE:d_fdclose: Inlibc
?MAKE: -pick add $@ %<
?S:d_fdclose:
?S: This variable conditionally defines the HAS_FDCLOSE symbol, which
?S: indicates to the C program that the fdclose() routine is available.
?S:.
?C:HAS_FDCLOSE:
?C: This symbol, if defined, indicates that the fdclose routine is
?C: available to free a FILE structure without closing the underlying
?C: file descriptor.  This function appeared in FreeBSD 10.2.
?C:.
?H:#$d_fdclose HAS_FDCLOSE  /**/
?H:.
?LINT:set d_fdclose
: see if fdclose exists
set fdclose d_fdclose
eval $inlibc
```

Found in path(s):
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?RCS:
?MAKE:i_bfd: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_bfd:
?S: This variable conditionally defines the I_BFD symbol, and
?S: indicates whether a C program can include <bfd.h>.
?S:.
?C:I_BFD:
?C: This symbol, if defined, indicates that <bfd.h> exists and
?C: can be included.
?C:.
?H:#$i_bfd I_BFD /**/
?H:.
?LINT:set i_bfd
: see if this is a bfd.h system
set bfd.h i_bfd
eval $inhdr

Found in path(s):
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?RCS:
?MAKE:i_shadow: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_shadow:
?S: This variable conditionally defines the I_SHADOW symbol, and indicates
?S: whether a C program should include <shadow.h>.
?S:.
?C:I_SHADOW:
?C: This symbol, if defined, indicates that <shadow.h> exists and
?C: should be included.

?C:.
?H:#$i_shadow I_SHADOW /**/
?H:.
?LINT:set i_shadow
: see if this is a shadow.h system
set shadow.h i_shadow
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_shadow.U
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?RCS:
?MAKE:d_tgamma: Inlibc
?MAKE: -pick add $@ %<
?S:d_tgamma:
?S: This variable conditionally defines the HAS_TGAMMA symbol, which
?S: indicates to the C program that the tgamma() routine is available
?S: for the gamma function. See also d_lgamma.
?S:.
?C:HAS_TGAMMA:
?C: This symbol, if defined, indicates that the tgamma routine is
?C: available to do the gamma function. See also HAS_LGAMMA.
?C:.
?H:#$d_tgamma HAS_TGAMMA /**/
?H:.
?LINT:set d_tgamma
: see if tgamma exists
set tgamma d_tgamma
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_inetpton: Inlibc
?MAKE: -pick add $@ %<
?S:d_inetpton:
?S: This variable conditionally defines the HAS_INETPTON symbol,

?S: which indicates to the C program that the inet_pton() function
?S: is available.
?S:.
?C:HAS_INETPTON:
?C: This symbol, if defined, indicates that the inet_pton() function
?C: is available to parse IPv4 and IPv6 strings.
?C:.
?H:#$d_inetpton HAS_INETPTON /**/
?H:.
?LINT:set d_inetpton
: see if inet_pton exists
set inet_pton d_inetpton
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_lgamma_r: Inlibc
?MAKE: -pick add $@ %<
?S:d_lgamma_r:
?S: This variable conditionally defines the HAS_LGAMMA_R symbol, which
?S: indicates to the C program that the lgamma_r() routine is available
?S: for the log gamma function, without using the global signgam variable.
?S:.
?C:HAS_LGAMMA_R:
?C: This symbol, if defined, indicates that the lgamma_r routine is
?C: available to do the log gamma function without using the global
?C: signgam variable.
?C:.
?H:#$d_lgamma_r HAS_LGAMMA_R /**/
?H:.
?LINT:set d_lgamma_r
: see if lgamma_r exists
set lgamma_r d_lgamma_r
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_readv: Inlibc
?MAKE: -pick add $@ %<
?S:d_readv:
?S: This variable conditionally defines the HAS_READV symbol, which
?S: indicates to the C program that the readv() routine is available.
?S:.
?C:HAS_READV:
?C: This symbol, if defined, indicates that the readv routine is
?C: available to do gather reads.  You will also need <sys/uio.h>
?C: and there I_SYSUIO.
?C:.
?H:#$d_readv HAS_READV  /**/
?H:.
?LINT:set d_readv
: see if readv exists
set readv d_readv
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_readv.U
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```
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?RCS:
?MAKE:i_poll: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_poll:
?S: This variable conditionally defines the I_POLL symbol, and indicates
?S: whether a C program should include <poll.h>.
?S:.
?C:I_POLL:
?C: This symbol, if defined, indicates that <poll.h> exists and
?C: should be included. (see also HAS_POLL)
?C:.
?H:#$i_poll I_POLL  /**/
?H:.
?LINT:set i_poll
: see if this is a poll.h system
set poll.h i_poll
eval $inhdr
```

Found in path(s):
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?RCS:
?MAKE:d_qgcvt: Inlibc
?MAKE: -pick add $@ %<
?S:d_qgcvt:
?S: This variable conditionally defines the HAS_QGCVT symbol, which
?S: indicates to the C program that the qgcvt() routine is available.
?S:.
?C:HAS_QGCVT:
?C: This symbol, if defined, indicates that the qgcvt routine is
?C: available to convert long doubles ("quad doubles") to strings.
?C: This is a low-level routine hopefully faster than sprintf.
?C:.
?H:#$d_qgcvt HAS_QGCVT /**/
?H:.
?LINT:set d_qgcvt
: see if qgcvt exists
set qgcvt d_qgcvt
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_strftime: Inlibc
?MAKE: -pick add $@ %<
?S:d_strftime:
?S: This variable conditionally defines the HAS_STRFTIME symbol, which
?S: indicates to the C program that the strftime() routine is available.
?S:.
?C:HAS_STRFTIME:

?C: This symbol, if defined, indicates that the strftime routine is
?C: available to do time formatting.
?C:.
?H:#$d_strftime HAS_STRFTIME /**/
?H:.
?LINT:set d_strftime
: see if strftime exists
set strftime d_strftime
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strftime.U
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?RCS:
?MAKE:d_sockatmark: Inlibc
?MAKE: -pick add $@ %<
?S:d_sockatmark:
?S: This variable conditionally defines the HAS_SOCKATMARK symbol, which
?S: indicates to the C program that the sockatmark() routine is available.
?S:.
?C:HAS_SOCKATMARK:
?C: This symbol, if defined, indicates that the sockatmark routine is
?C: available to test whether a socket is at the out-of-band mark.
?C:.
?H:#$d_sockatmark HAS_SOCKATMARK /**/
?H:.
?LINT:set d_sockatmark
: see if sockatmark exists
set sockatmark d_sockatmark
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_sockatmark.U
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```
?RCS:
?MAKE:d_strtod_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtod_l:
?S: This variable conditionally defines the HAS_STRTOD_L symbol, which
?S: indicates to the C program that the strtod_l() routine is available.
?S:.
?C:HAS_STRTOD_L:
?C: This symbol, if defined, indicates that the strtod_l routine is
?C: available to convert strings to long doubles.
?C:.
?H:#$d_strtod_l HAS_STRTOD_L  /**/
?H:.
?LINT:set d_strtod_l
: see if strtod_l exists
set strtod_l d_strtod_l
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_strtod_l.U
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```
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?RCS:
?MAKE:d_setproctitle: Inlibc
?MAKE: -pick add $@ %<
?S:d_setproctitle:
?S: This variable conditionally defines the HAS_SETPROCTITLE symbol,
?S: which indicates to the C program that the setproctitle() routine
?S: is available.
?S:.
?C:HAS_SETPROCTITLE:
?C: This symbol, if defined, indicates that the setproctitle routine is
?C: available to set process title.
?C:.
?H:#$d_setproctitle HAS_SETPROCTITLE  /**/
?H:.
?LINT:set d_setproctitle
: see if setproctitle exists
set setproctitle d_setproctitle
eval $inlibc
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_setproctitle.U
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```
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?RCS:
?MAKE:d_sendmsg: Inlibc
?MAKE: -pick add $@ %<
?S:d_sendmsg:
?S: This variable conditionally defines the HAS_SENDMSG symbol, which
?S: indicates to the C program that the sendmsg() routine is available.
?S:.
?C:HAS_SENDMSG:
?C: This symbol, if defined, indicates that the sendmsg routine is
?C: available to send structured socket messages.
?C:.
?H:#$d_sendmsg HAS_SENDMSG  /**/
?H:.
?LINT:set d_sendmsg
: see if sendmsg exists
set sendmsg d_sendmsg
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_sendmsg.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2000 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_strtold: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtold:
?S: This variable conditionally defines the HAS_STRTOLD symbol, which
?S: indicates to the C program that the strtold() routine is available.
?S:.
?C:HAS_STRTOLD:
?C: This symbol, if defined, indicates that the strtold routine is
?C: available to convert strings to long doubles.
?C:.
```

?H:#$d_strtold HAS_STRTOLD /**/
?H:.
?LINT:set d_strtold
: see if strtold exists
set strtold d_strtold
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strtold.U
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?RCS: $Id: i_sysutsname.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sysutsname: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysutsname:
?S: This variable conditionally defines the I_SYSUTSNAME symbol,
?S: and indicates whether a C program should include <sys/utsname.h>.
?S:.
?C:I_SYSUTSNAME:
?C: This symbol, if defined, indicates that <sys/utsname.h> exists and
?C: should be included.
?C:.
?H:#$i_sysutsname I_SYSUTSNAME /**/
?H:.
?LINT:set i_sysutsname
: see if this is a sys/utsname.h system
set sys/utsname.h i_sysutsname
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysutsname.U
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?RCS:
?MAKE:d_rint: Inlibc
?MAKE: -pick add $@ %<
?S:d_rint:
?S: This variable conditionally defines the HAS_RINT symbol, which
?S: indicates to the C program that the rint() routine is available.
?S:.

?C:HAS_RINT:
?C: This symbol, if defined, indicates that the rint routine is
?C: available to return the nearest integral value to x as double
?C: using the current rounding mode.
?C:.
?H:#$d_rint HAS_RINT /**/
?H:.
?LINT:set d_rint
: see if rint exists
set rint d_rint
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_rint.U
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/errnolist.mk
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/makegloss
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/bindex
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/files/fixcpp
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_log1p: Inlibc
?MAKE: -pick add $@ %<
?S:d_log1p:
?S: This variable conditionally defines the HAS_LOG1P symbol, which
?S: indicates to the C program that the logp1() routine is available
?S: to compute log(1 + x) for values of x close to zero.
?S:.
?C:HAS_LOG1P:
?C: This symbol, if defined, indicates that the log1p routine is
?C: available to do the logarithm of 1 plus argument function.
?C:.
?H:#$d_log1p HAS_LOG1P /**/
?H:.
?LINT:set d_log1p
: see if log1p exists
set log1p d_log1p
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_log1p.U

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?RCS:
?MAKE:i_fenv: Inhdr
?MAKE: -pick add $@ %<
?S:i_fenv:
?S: This variable conditionally defines the I_FENV symbol, which
?S: indicates to the C program that <fenv.h> exists and should
?S: be included.
?S:.
?C:I_FENV:
?C: This symbol, if defined, indicates to the C program that it should
?C: include <fenv.h> to get the floating point environment definitions.
?C:.
?H:#$i_fenv I_FENV /**/
?H:.
?LINT:set i_fenv
: see if this is a fenv.h system
set fenv.h i_fenv
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fenv.U
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?RCS:
?MAKE:d_truncl: Inlibc
?MAKE: -pick add $@ %<
?S:d_truncl:
?S: This variable conditionally defines the HAS_TRUNCL symbol, which
?S: indicates to the C program that the truncl() routine is available
?S: to round long doubles towards zero. If copysignl is also present,
?S: we can emulate modfl.
?S:.
?C:HAS_TRUNCL :
?C: This symbol, if defined, indicates that the truncl routine is
?C: available. If copysignl is also present we can emulate modfl.
?C:.
?H:#$d_truncl HAS_TRUNCL /**/
?H:.
?LINT:set d_truncl
: see if truncl exists
set truncl d_truncl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_truncl.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_shadow.U,v $
?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_prot: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_prot:
?S: This variable conditionally defines the I_PROT symbol, and indicates
?S: whether a C program should include <prot.h>.
?S:.
?C:I_PROT:
?C: This symbol, if defined, indicates that <prot.h> exists and
?C: should be included.
?C:.
?H:#$i_prot I_PROT /**/
?H:.
?LINT:set i_prot
: see if this is a prot.h system
set prot.h i_prot
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_prot.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* $Log: scandir.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:45 ram
* patch16: created
*

*/

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/scandir.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
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?RCS:
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?RCS:
?MAKE:d_strtold_l: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtold_l:
?S: This variable conditionally defines the HAS_STRTOLD_L symbol, which
?S: indicates to the C program that the strtold_l() routine is available.
?S:.
?C:HAS_STRTOLD_L:
?C: This symbol, if defined, indicates that the strtold_l routine is
?C: available to convert strings to long doubles.
?C:.
?H:#$d_strtold_l HAS_STRTOLD_L /**/
?H:.
?LINT:set d_strtold_l
: see if strtold_l exists
set strtold_l d_strtold_l
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_strtold_l.U
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?RCS:
?MAKE:i_stdint: Inhdr
?MAKE: -pick add $@ %<
?S:i_stdint:
?S: This variable conditionally defines the I_STDINT symbol, which
?S: indicates to the C program that <stdint.h> exists and should
?S: be included.
?S:.
?C:I_STDINT:
?C: This symbol, if defined, indicates that <stdint.h> exists and
?C: should be included.
?C:.

?H:#$i_stdint I_STDINT /**/
?H:.
?LINT:set i_stdint
: see if stdint is available
set stdint.h i_stdint
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_stdint.U
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?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_expm1: Inlibc
?MAKE: -pick add $@ %<
?S:d_expm1:
?S: This variable conditionally defines the HAS_EXPM1 symbol, which
?S: indicates to the C program that the expm1() routine is available.
?S:.
?C:HAS_EXPM1:
?C: This symbol, if defined, indicates that the expm1 routine is
?C: available to do the exp(x) - 1 when x is near 1 function.
?C:.
?H:#$d_expm1 HAS_EXPM1 /**/
?H:.
?LINT:set d_expm1
: see if expm1 exists
set expm1 d_expm1
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_expm1.U
No license file was found, but licenses were detected in source scan.

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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_fchdir: Inlibc
?MAKE: -pick add $@ %<
?S:d_fchdir:
?S: This variable conditionally defines the HAS_FCHDIR symbol, which
?S: indicates to the C program that the fchdir() routine is available.
?S:.

```
?C:HAS_FCHDIR:
?C: This symbol, if defined, indicates that the fchdir routine is
?C: available to change directory using a file descriptor.
?C:.
?H:#$d_fchdir HAS_FCHDIR  /**/
?H:.
?LINT:set d_fchdir
: see if fchdir exists
set fchdir d_fchdir
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fchdir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_nearbyint: Inlibc
?MAKE: -pick add $@ %<
?S:d_nearbyint:
?S: This variable conditionally defines HAS_NEARBYINT if nearbyint()
?S: is available to return the integral value closest to (according to
?S: the current rounding mode) to x.
?S:.
?C:HAS_NEARBYINT:
?C: This symbol, if defined, indicates that the nearbyint routine is
?C: available to return the integral value closest to (according to
?C: the current rounding mode) to x.
?C:.
?H:#$d_nearbyint HAS_NEARBYINT  /**/
?H:.
?LINT:set d_nearbyint
: see if nearbyint exists
set nearbyint d_nearbyint
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nearbyint.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
```

```
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:37  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/dup2.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_eaccess: Inlibc
?MAKE: -pick add $@ %<
?S:d_eaccess:
?S: This variable conditionally defines the HAS_EACCESS symbol, which
?S: indicates to the C program that the eaccess() routine is available.
?S:.
?C:HAS_EACCESS :
?C: This symbol, if defined, indicates that the eaccess routine is
?C: available to do extended access checks.
?C:.
?H:#$d_eaccess HAS_EACCESS  /**/
?H:.
?LINT:set d_eaccess
: see if eaccess exists
set eaccess d_eaccess
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/acl/d_eaccess.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: i_syslog.U,v $
?RCS:
?RCS: Copyright (c) 2000 Jarkko Hietaniemi
?RCS:
```

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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_syslog: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_syslog:
?S: This variable conditionally defines the I_SYSLOG symbol,
?S: and indicates whether a C program should include <syslog.h>.
?S:.
?C:I_SYSLOG:
?C: This symbol, if defined, indicates that <syslog.h> exists and
?C: should be included.
?C:.
?H:#$i_syslog I_SYSLOG /**/
?H:.
?LINT:set i_syslog
: see if this is a syslog.h system
set syslog.h i_syslog
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_syslog.U
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?RCS:
?MAKE:d_getcwd: Inlibc
?MAKE: -pick add $@ %<
?S:d_getcwd:
?S: This variable conditionally defines the HAS_GETCWD symbol, which
?S: indicates to the C program that the getcwd() routine is available
?S: to get the current working directory.
?S:.
?C:HAS_GETCWD :
?C: This symbol, if defined, indicates that the getcwd routine is
?C: available to get the current working directory.
?C:.
?H:#$d_getcwd HAS_GETCWD /**/
?H:.
?LINT:set d_getcwd
: see if getcwd exists
set getcwd d_getcwd
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getcwd.U
No license file was found, but licenses were detected in source scan.

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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_getnameinfo: Inlibc
?MAKE: -pick add $@ %<
?S:d_getnameinfo:
?S: This variable conditionally defines the HAS_GETNAMEINFO symbol,
?S: which indicates to the C program that the getnameinfo() function
?S: is available.
?S:.
?C:HAS_GETNAMEINFO:
?C: This symbol, if defined, indicates that the getnameinfo() function
?C: is available for use.
?C:.
?H:#$d_getnameinfo HAS_GETNAMEINFO /**/
?H:.
?LINT:set d_getnameinfo
: see if getnameinfo exists
set getnameinfo d_getnameinfo
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getnameinfo.U
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?RCS:
?MAKE:i_quadmath: Inhdr
?MAKE: -pick add $@ %<
?S:i_quadmath:
?S: This variable conditionally defines I_QUADMATH, which indicates
?S: to the C program that it should include <quadmath.h>.
?S:.
?C:I_QUADMATH:
?C: This symbol, if defined, indicates that <quadmath.h> exists and
?C: should be included.
?C:.
?H:#$i_quadmath I_QUADMATH /**/

?H:.
?LINT:set i_quadmath
: see if this is a quadmath.h system
set quadmath.h i_quadmath
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_quadmath.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: i_netdb.U,v $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_netdb: Inhdr
?MAKE: -pick add $@ %<
?S:i_netdb:
?S: This variable conditionally defines the I_NETDB symbol, and indicates
?S: whether a C program should include <netdb.h>.
?S:.
?C:I_NETDB:
?C: This symbol, if defined, indicates that <netdb.h> exists and
?C: should be included.
?C:.
?H:#$i_netdb I_NETDB /**/
?H:.
?LINT:set i_netdb
: see if this is a netdb.h system
set netdb.h i_netdb
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/modified/i_netdb.U
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?RCS: $Id: i_fp_class.U,v $
?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_fp_class: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_fp_class:

?S: This variable conditionally defines the I_FP_CLASS symbol, and indicates
?S: whether a C program should include <fp_class.h>.
?S:.
?C:I_FP_CLASS:
?C: This symbol, if defined, indicates that <fp_class.h> exists and
?C: should be included.
?C:.
?H:#$i_fp_class I_FP_CLASS /**/
?H:.
?LINT:set i_fp_class
: see if this is a fp_class.h system
set fp_class.h i_fp_class
eval $inhdr

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fp_class.U
No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public
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?RCS:
?MAKE:d_llround: Inlibc
?MAKE: -pick add $@ %<
?S:d_llround:
?S: This variable conditionally defines the HAS_LLROUND symbol, which
?S: indicates to the C program that the llround() routine is available
?S: to return the long long value nearest to x.
?S:.
?C:HAS_LLROUND:
?C: This symbol, if defined, indicates that the llround routine is
?C: available to return the nearest long long value.
?C:.
?H:#$d_llround HAS_LLROUND /**/
?H:.
?LINT:set d_llround
: see if llround exists
set llround d_llround
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llround.U
No license file was found, but licenses were detected in source scan.

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?RCS:
?MAKE:d_writev: Inlibc
?MAKE: -pick add $@ %<
?S:d_writev:
?S: This variable conditionally defines the HAS_WRITEV symbol, which
?S: indicates to the C program that the writev() routine is available.
?S:.
?C:HAS_WRITEV:
?C: This symbol, if defined, indicates that the writev routine is
?C: available to do scatter writes.
?C:.
?H:#$d_writev HAS_WRITEV /**/
?H:.
?LINT:set d_writev
: see if writev exists
set writev d_writev
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_writev.U
No license file was found, but licenses were detected in source scan.

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?RCS:
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?RCS:
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_mkdtemp: Inlibc
?MAKE: -pick add $@ %<
?S:d_mkdtemp:
?S: This variable conditionally defines the HAS_MKDTEMP symbol, which
?S: indicates to the C program that the mkdtemp() routine is available
?S: to exclusively create a uniquely named temporary directory.
?S:.
?C:HAS_MKDTEMP :
?C: This symbol, if defined, indicates that the mkdtemp routine is
?C: available to exclusively create a uniquely named temporary directory.
?C:.
?H:#$d_mkdtemp HAS_MKDTEMP /**/
?H:.
?LINT:set d_mkdtemp
: see if mkdtemp exists
set mkdtemp d_mkdtemp
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_mkdtemp.U
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?RCS:
?MAKE:d_fdim: Inlibc
?MAKE: -pick add $@ %<
?S:d_fdim:
?S: This variable conditionally defines the HAS_FDIM symbol, which
?S: indicates to the C program that the fdim() routine is available.
?S:.
?C:HAS_FDIM:
?C: This symbol, if defined, indicates that the fdim routine is
?C: available to do the positive difference function.
?C:.
?H:#$d_fdim HAS_FDIM /**/
?H:.
?LINT:set d_fdim
: see if fdim exists
set fdim d_fdim
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fdim.U
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?RCS:
?MAKE:d_aintl: Inlibc
?MAKE: -pick add $@ %<
?S:d_aintl:
?S: This variable conditionally defines the HAS_AINTL symbol, which
?S: indicates to the C program that the aintl() routine is available.
?S: If copysignl is also present we can emulate modfl.
?S:.
?C:HAS_AINTL:
?C: This symbol, if defined, indicates that the aintl routine is
?C: available. If copysignl is also present we can emulate modfl.
?C:.
?H:#$d_aintl HAS_AINTL /**/
?H:.

?LINT:set d_aintl
: see if aintl exists
set aintl d_aintl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_aintl.U
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?RCS:
?MAKE:d_asinh: Inlibc
?MAKE: -pick add $@ %<
?S:d_asinh:
?S: This variable conditionally defines the HAS_ASINH symbol, which
?S: indicates to the C program that the asinh() routine is available.
?S:.
?C:HAS_ASINH:
?C: This symbol, if defined, indicates that the asinh routine is
?C: available to do the inverse hyperbolic sine function.
?C:.
?H:#$d_asinh HAS_ASINH /**/
?H:.
?LINT:set d_asinh
: see if asinh exists
set asinh d_asinh
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_asinh.U
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?RCS:
?MAKE:d_recvmsg: Inlibc
?MAKE: -pick add $@ %<
?S:d_recvmsg:
?S: This variable conditionally defines the HAS_RECVMSG symbol, which
?S: indicates to the C program that the recvmsg() routine is available.
?S:.
?C:HAS_RECVMSG:
?C: This symbol, if defined, indicates that the recvmsg routine is

?C: available to send structured socket messages.
?C:.
?H:#$d_recvmsg HAS_RECVMSG /**/
?H:.
?LINT:set d_recvmsg
: see if recvmsg exists
set recvmsg d_recvmsg
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_recvmsg.U
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/*
* $Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram $
*
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*
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* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* $Log: setsid.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:47 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/setsid.C
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?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:

?X:
?X: The purpose of this file is to supply an empty target for the private
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/Nothing.U
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?RCS:
?MAKE:d_fseeko: Inlibc longsize
?MAKE: -pick add $@ %<
?S:d_fseeko:
?S: This variable conditionally defines the HAS_FSEEKO symbol, which
?S: indicates to the C program that the fseeko() routine is available.
?S:.
?C:HAS_FSEEKO:
?C: This symbol, if defined, indicates that the fseeko routine is
?C: available to fseek beyond 32 bits (useful for ILP32 hosts).
?C:.
?H:#$d_fseeko HAS_FSEEKO /**/
?H:.
?LINT:set d_fseeko
: see if fseeko exists
set fseeko d_fseeko
eval $inlibc
case "$longsize" in
8) echo "(Your long is 64 bits, so you could use fseek.)" ;;
esac

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fseeko.U
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?RCS:
?MAKE:d_lroundl: Inlibc
?MAKE: -pick add $@ %<
?S:d_lroundl:
?S: This variable conditionally defines the HAS_LROUNDL symbol, which

?S: indicates to the C program that the lroundl() routine is available
?S: to return the integral value nearest to x away from zero.
?S:.
?C:HAS_LROUNDL:
?C: This symbol, if defined, indicates that the lroundl routine is
?C: available to return the nearest integral value away from zero of
?C: the long double argument value.
?C:.
?H:#$d_lroundl HAS_LROUNDL /**/
?H:.
?LINT:set d_lroundl
: see if lroundl exists
set lroundl d_lroundl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lroundl.U
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?MAKE:d_erfc: Inlibc
?MAKE: -pick add $@ %<
?S:d_erfc:
?S: This variable conditionally defines the HAS_ERFC symbol, which
?S: indicates to the C program that the erfc() routine is available.
?S:.
?C:HAS_ERFC:
?C: This symbol, if defined, indicates that the erfc routine is
?C: available to do the complementary error function.
?C:.
?H:#$d_erfc HAS_ERFC /**/
?H:.
?LINT:set d_erfc
: see if erfc exists
set erfc d_erfc
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_erfc.U
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?RCS:
?MAKE:d_strtoq: Inlibc
?MAKE: -pick add $@ %<
?S:d_strtoq:
?S: This variable conditionally defines the HAS_STRTOQ symbol, which
?S: indicates to the C program that the strtoq() routine is available.
?S:.
?C:HAS_STRTOQ:
?C: This symbol, if defined, indicates that the strtoq routine is
?C: available to convert strings to long longs (quads).
?C:.
?H:#$d_strtoq HAS_STRTOQ /**/
?H:.
?LINT:set d_strtoq
: see if strtoq exists
set strtoq d_strtoq
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strtoq.U
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?RCS:
?MAKE:d_getitimer: Inlibc
?MAKE: -pick add $@ %<
?S:d_getitimer:
?S: This variable conditionally defines the HAS_GETITIMER symbol, which
?S: indicates to the C program that the getitimer() routine is available.
?S:.
?C:HAS_GETITIMER:
?C: This symbol, if defined, indicates that the getitimer routine is
?C: available to return interval timers.
?C:.
?H:#$d_getitimer HAS_GETITIMER /**/
?H:.
?LINT:set d_getitimer
: see if getitimer exists
set getitimer d_getitimer
eval $inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getitimer.U
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```
/*
* $Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram $
*
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*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: rename.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:42  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/rename.C
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```
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?RCS:
?MAKE:d_log2: Inlibc
?MAKE: -pick add $@ %<
?S:d_log2:
?S: This variable conditionally defines the HAS_LOG2 symbol, which
?S: indicates to the C program that the log2() routine is available
?S: to compute log base two.
?S:.
?C:HAS_LOG2:
?C: This symbol, if defined, indicates that the log2 routine is
?C: available to do the log2 function.
?C:.
?H:#$d_log2 HAS_LOG2  /**/
?H:.
?LINT:set d_log2
: see if log2 exists
set log2 d_log2
eval $inlibc
```

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_log2.U

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?RCS:
?MAKE:d_trunc: Inlibc
?MAKE: -pick add $@ %<
?S:d_trunc:
?S: This variable conditionally defines the HAS_TRUNC symbol, which
?S: indicates to the C program that the trunc() routine is available
?S: to round doubles towards zero.
?S:.
?C:HAS_TRUNC:
?C: This symbol, if defined, indicates that the trunc routine is
?C: available to round doubles towards zero.
?C:.
?H:#$d_trunc HAS_TRUNC /**/
?H:.
?LINT:set d_trunc
: see if trunc exists
set trunc d_trunc
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_trunc.U
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?RCS:
?MAKE:d_nexttoward: Inlibc
?MAKE: -pick add $@ %<
?S:d_nexttoward:
?S: This variable conditionally defines HAS_NEXTTOWARD if nexttoward()
?S: is available to return the next machine representable long double from
?S: x in direction y.
?S:.
?C:HAS_NEXTTOWARD:
?C: This symbol, if defined, indicates that the nexttoward routine is
?C: available to return the next machine representable long double from
?C: x in direction y.
?C:.
?H:#$d_nexttoward HAS_NEXTTOWARD /**/
?H:.
?LINT:set d_nexttoward
: see if nexttoward exists
set nexttoward d_nexttoward
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nexttoward.U
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?RCS:
?MAKE:d_ualarm: Inlibc
?MAKE: -pick add $@ %<
?S:d_ualarm:
?S: This variable conditionally defines the HAS_UALARM symbol, which
?S: indicates to the C program that the ualarm() routine is available.
?S:.
?C:HAS_UALARM:
?C: This symbol, if defined, indicates that the ualarm routine is
?C: available to do alarms with microsecond granularity.
?C:.
?H:#$d_ualarm HAS_UALARM /**/
?H:.
?LINT:set d_ualarm
: see if ualarm exists
set ualarm d_ualarm
eval $inlibc

Found in path(s):
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?RCS:
?MAKE:d_towupper: Inlibc
?MAKE: -pick add $@ %<
?S:d_towupper:
?S: This variable conditionally defines the HAS_TOWUPPER symbol, which
?S: indicates to the C program that the towupper() routine is available.
?S:.
?C:HAS_TOWUPPER:
?C: This symbol, if defined, indicates that the towupper () routine is

?C: available to do case conversion.
?C:.
?H:#$d_towupper HAS_TOWUPPER /**/
?H:.
?LINT:set d_towupper
: see if towupper exists
set towupper d_towupper
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_towupper.U
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?RCS:
?MAKE:d_remquo: Inlibc
?MAKE: -pick add $@ %<
?S:d_remquo:
?S: This variable conditionally defines the HAS_REMQUO symbol, which
?S: indicates to the C program that the remquo() routine is available.
?S:.
?C:HAS_REMQUO:
?C: This symbol, if defined, indicates that the remquo routine is
?C: available to return the remainder and part of quotient.
?C:.
?H:#$d_remquo HAS_REMQUO /**/
?H:.
?LINT:set d_remquo
: see if remquo exists
set remquo d_remquo
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_remquo.U
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?RCS:
?MAKE:d_copysignl: Inlibc
?MAKE: -pick add $@ %<
?S:d_copysignl:
?S: This variable conditionally defines the HAS_COPYSIGNL symbol, which

?S: indicates to the C program that the copysignl() routine is available.
?S: If aintl is also present we can emulate modfl.
?S:.
?C:HAS_COPYSIGNL:
?C: This symbol, if defined, indicates that the copysignl routine is
?C: available. If aintl is also present we can emulate modfl.
?C:.
?H:#$d_copysignl HAS_COPYSIGNL /**/
?H:.
?LINT:set d_copysignl
: see if copysignl exists
set copysignl d_copysignl
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_copysignl.U
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?RCS:
?MAKE:d_erf: Inlibc
?MAKE: -pick add $@ %<
?S:d_erf:
?S: This variable conditionally defines the HAS_ERF symbol, which
?S: indicates to the C program that the erf() routine is available.
?S:.
?C:HAS_ERF:
?C: This symbol, if defined, indicates that the erf routine is
?C: available to do the error function.
?C:.
?H:#$d_erf HAS_ERF /**/
?H:.
?LINT:set d_erf
: see if erf exists
set erf d_erf
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_erf.U
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?RCS: of the source tree for dist 3.0.
?X:
?X: Useless unit dropped. Use randfunc instead.
?X:
?LINT:empty

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/compline/randbits.U
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?RCS:
?MAKE:d_finite: Inlibc
?MAKE: -pick add $@ %<
?S:d_finite:
?S: This variable conditionally defines the HAS_FINITE symbol, which
?S: indicates to the C program that the finite() routine is available.
?S:.
?C:HAS_FINITE:
?C: This symbol, if defined, indicates that the finite routine is
?C: available to check whether a double is finite (non-infinity non-NaN).
?C:.
?H:#$d_finite HAS_FINITE /**/
?H:.
?LINT:set d_finite
: see if finite exists
set finite d_finite
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_finite.U
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?RCS:
?MAKE:d_setitimer: Inlibc

?MAKE: -pick add $@ %<
?S:d_setitimer:
?S: This variable conditionally defines the HAS_SETITIMER symbol, which
?S: indicates to the C program that the setitimer() routine is available.
?S:.
?C:HAS_SETITIMER:
?C: This symbol, if defined, indicates that the setitimer routine is
?C: available to set interval timers.
?C:.
?H:#$d_setitimer HAS_SETITIMER /**/
?H:.
?LINT:set d_setitimer
: see if setitimer exists
set setitimer d_setitimer
eval $inlibc

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_setitimer.U
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?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'. This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
'') full_ar=$ar ;;
esac

Found in path(s):
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/Loc_ar.U

1.683 python 3.8.10-0ubuntu1~20.04.9

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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.
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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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In 1995, Guido continued his work on Python at the Corporation for
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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
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Zope Corporation. In 2001, the Python Software Foundation (PSF, see
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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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2.2 and above	2.1.1	2001-now	PSF	yes

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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 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
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
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Release	Derived	Year	Owner	GPL-

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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
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1.686 go-toml 1.9.5

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localtime.go, localtime_test.go:

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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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1.687 nexusdash-jsondiff 0.1.1-beta.5

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1.688 curl 7.68.0-1ubuntu2.21

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==========

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1.689 glibc 2.31-0ubuntu9.14

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1.693 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
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

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

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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
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========================

The Distutils2 project was started by Tarek Ziad and is currently
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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,
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1.694 libssh 0.9.3-2ubuntu2.4

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tests/benchmarks/benchmarks.c
tests/benchmarks/benchmarks.h
tests/benchmarks/latency.c
tests/client/torture_algorithms.c
tests/client/torture_auth.c
tests/client/torture_connect.c
tests/client/torture_knownhosts.c
tests/client/torture_session.c
tests/test_pcap.c
tests/test_socket.c

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Files: examples/exec.c
examples/senddata.c
examples/CMakeLists.txt
include/libssh/ssh1.h
include/libssh/ssh2.h
tests/authentication.c
tests/benchmarks/bench1.sh
tests/benchmarks/bench2.sh
tests/chmodtest.c
tests/client/torture_proxycommand.c
tests/client/torture_sftp_dir.c
tests/client/torture_sftp_read.c

tests/cmdline.c
tests/connection.c
tests/generate.py
tests/sftp_stress/main.c
tests/test_exec.c
tests/test_ssh_bind_accept_fd.c
tests/test_tunnel.c
tests/tests.h
tests/unittests/torture_buffer.c
tests/unittests/torture_callbacks.c
tests/unittests/torture_channel.c
tests/unittests/torture_init.c
tests/unittests/torture_isipaddr.c
tests/unittests/torture_keyfiles.c
tests/unittests/torture_list.c
tests/unittests/torture_misc.c
tests/unittests/torture_options.c
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examples/connect_ssh.c
examples/examples_common.h
examples/knownhosts.c
examples/libssh_scp.c
examples/libsshpp.cpp
examples/libsshpp_noexcept.cpp
examples/proxy.c
examples/sample.c
examples/samplesftp.c
examples/samplesshd-cb.c
examples/samplesshd-kbdint.c
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src/external/ed25519.c
src/external/fe25519.c

src/external/ge25519.c
src/external/ge25519_base.data
src/external/sc25519.c
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Files: tests/pkd/pkd_client.h
tests/pkd/pkd_daemon.c
tests/pkd/pkd_daemon.h
tests/pkd/pkd_hello.c
tests/pkd/pkd_keyutil.c
tests/pkd/pkd_keyutil.h
tests/pkd/pkd_util.c
tests/pkd/pkd_util.h
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src/channels1.c
src/gzip.c
src/known_hosts.c
src/misc.c
src/options.c
src/pki.c
src/pki_crypto.c
src/pki_gcrypt.c
src/sftp.c
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include/libssh/options.h
src/agent.c
src/callbacks.c
src/config.c
tests/client/torture_forward.c
tests/client/torture_request_env.c
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cmake/Modules/FindArgp.cmake
cmake/Modules/FindCMocka.cmake
cmake/Modules/FindGCrypt.cmake
cmake/Modules/FindGSSAPI.cmake
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1.695 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

1.696 bcel 6.8.0

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

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

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lib/erl/src/Makefile.am

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components:

```
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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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1.704 sqlite 3.31.1-4ubuntu0.6

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tomb - support for clean goroutine termination in Go.

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1.711 tzdata 2023d-0ubuntu0.20.04

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1.712 python-certifi 2020.6.20-1

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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@(#) $RCSfile: certdata.txt,v $
 $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.713 pam 1.3.1-5ubuntu4.7

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1.714 pam 1.4.0-11ubuntu2.4

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c
===
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -282,6 +282,65 @@ static void try_to_display_directories_w
    _pam_drop(dirscans);
}

+int display_legal(pam_handle_t *pamh)
+{
+   int retval = PAM_IGNORE, rc;
+   char *user = NULL;
+   char *dir = NULL;
+   char *flag = NULL;

```
+   struct passwd *pwd = NULL;
+   struct stat s;
+   int f;
+   /* Get the user name to determine if we need to print the disclaimer */
+   rc = pam_get_item(pamh, PAM_USER, &user);
+   if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+   {
+
     PAM_MODUTIL_DEF_PRIVS(privs);
+
+      /* Get the password entry */
+      pwd = pam_modutil_getpwnam (pamh, user);
+      if (pwd != NULL)
+      {
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                    "Unable to change UID to %d temporarily\n",
+                    pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+         }
+
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+
+         if (stat(flag, &s) != 0)
+         {
+            int fd = open("/etc/legal", O_RDONLY, 0);
+            if (fd >= 0) {
+               try_to_display_fd(pamh, fd);
+               close(fd);
+            }
+            mkdir(dir, 0700);
+            f = open(flag,
 O_WRONLY|O_CREAT|O_EXCL,
+                  S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+         }
+
+finished:
+         if (pam_modutil_regain_priv(pamh, &privs)) {
+            pam_syslog(pamh, LOG_ERR,
+                    "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+         }
+
```

```
+           _pam_drop(flag);
+           _pam_drop(dir);
+       }
+   }
+   return retval;
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
  int argc, const char **argv)
{
@@ -396,6 +455,9 @@ int pam_sm_open_session(pam_handle_t *pa
 try_to_display_directories_with_overrides(pamh, motd_dir_path_split,
  num_motd_dir_paths, report_missing);

+   /* Display the legal disclaimer only if necessary */
+   retval = display_legal(pamh);
+
 out:
   _pam_drop(motd_path_copy);
   _pam_drop(motd_path_split);
```

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on
Wed, 23 Sep 1998 20:29:32 +0200.

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1.715 systemd 249.11-0ubuntu3.12

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1.721 gokrb5 7.5.0

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lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
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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/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
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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
slave/kpropd_rpc.c
slave/kproplog.c

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1.729 base-files 12ubuntu4.6

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An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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Preamble

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The End

1.730 shadow 4.8.1-2ubuntu2.2

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 Id
*)

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When we speak of free software, we are referring to freedom,
not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link a program with the library, you must provide
complete object files to the recipients so that they can relink them

with the library, after making
changes to the library and recompiling
it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright
the library, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
library. If the library is modified by someone else and passed on, we
want its recipients to know that what they have is not the original
version, so that any problems introduced by others will not reflect on
the original authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
software will individually obtain patent licenses, thus in effect
transforming the program into proprietary software. To prevent this,
we have made it clear that any patent must be licensed
for everyone's
free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that
they blur the distinction we usually make between modifying or adding to a
program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
treats it as such.

Because
of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software
sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to

permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from

such a program is covered only if its contents constitute a work based on the Library (independent
of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must
itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

In addition,
mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the
Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply

a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

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

b) Accompany the
work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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

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

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
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and the section as a whole is intended to apply in other circumstances.

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it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

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FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>
<name of author>

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Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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Version 3, 29 June 2007

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the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2)

tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that

same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you

receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice;
keep intact all notices stating that this License and any
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keep intact all notices of the absence of any warranty; and give all
recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey,
and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to
produce it from the Program, in the form of source code under the
terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified
it, and giving a relevant date.

b) The work must carry prominent notices stating that it is
released under this License and any conditions added under section
7. This requirement modifies the requirement in section
4 to
"keep intact all notices".

c) You must license the entire work, as a whole, under this
License to anyone who comes into possession of a copy. This
License will therefore apply, along with any applicable section 7
additional terms, to the whole of the work, and all its parts,
regardless of how they are packaged. This License gives no
permission to license the work in any other way, but it does not
invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive
interfaces that do not display Appropriate Legal Notices, your
work need not make them do so.

A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work,
and which are not combined with it such as to form a larger program,
in or on a volume of a storage or distribution
medium, is called an
"aggregate" if the compilation and its resulting copyright are not
used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other

parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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(This file is under construction.) -*- text -*-

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nickc@redhat.com and I'll correct the situation.

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the documentation, and info on specific files will go into an AUTHORS
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several

processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration
including heavy testing and
verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith
Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation
that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small
bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't
intentionally leaving anyone out.

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1.737 mongodb 4.4.12

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1.744 coreutils 8.32-4.1ubuntu1.2

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##
Constant-time SSSE3 AES core implementation.
version 0.1
##
By Mike Hamburg (Stanford University), 2009
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Our home page can be found at

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rt/modules/javafx.media/src/main/native/gstreamer/3rd_party/glib/
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source using a web browser. The root directory of the WebKit source
code is here:

 rt/modules/javafx.web/src/main/native/
```

</pre>

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<pre>
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1.760 go-resiliency 1.3.0

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1.762 chardet 3.0.4

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1.765 pierrec-lz4 4.1.17

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1.766 prometheus-client-model 0.3.0

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1.774 python-requests 2.32.3

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1.775 glibc 2.35-0ubuntu3.8

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page
@subheading How to Apply These Terms to Your New Libraries

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safest to attach them to the start of each source
file to most effectively
convey the exclusion of warranty; and each file should have at least the
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USA.
@end
smallexample

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
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will operate
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1.778 golang 1.21.11

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1.779 libtiff 4.3.0-6ubuntu0.9

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1.780 zlib 1.2.13.1

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1.781 pymongo 4.8.0

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1.782 openssl 3.0.2-0ubuntu1.16

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1.783 python-certifi 2024.07.04

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
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It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.784 pymongo 4.0

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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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1.785 pynacl 1.4.0

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1.787 pymongo 4.0.2

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{
"ResponseMetadata": {
"RequestId": "6a213e4e-33a8-11df-9540-99d0768312d3"
}
}
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Botocore includes a vendorized copy of the requests python library to ease installation.

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==========

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02110-1301

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{
 "pagination": {
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    "documentation":"<p>Deletes the specified report generator.</p> <p>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.</p>"
  },
  "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":"<p>Deletes the specified token. Must be called in the license home Region.</p>"
  },
  "ExtendLicenseConsumption":{
    "name":"ExtendLicenseConsumption",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ExtendLicenseConsumptionRequest"},
    "output":{"shape":"ExtendLicenseConsumptionResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"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"},
    "output":{"shape":"GetGrantResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},

  {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets detailed information about the specified grant.</p>"
  },
  "GetLicense":{
    "name":"GetLicense",
    "http":{
      "method":"POST",
```

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    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseRequest"},
  "output":{"shape":"GetLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Gets detailed information about the specified license.</p>"
},
"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":"<p>Gets detailed information about the specified license configuration.</p>"
},
"GetLicenseConversionTask":{
  "name":"GetLicenseConversionTask",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseConversionTaskRequest"},
  "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"},
```

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    "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"},
      {"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>"
},
"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"},
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```
      {"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 <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>"
      },
      "NodeId":{
        "shape":"String",
        "documentation":"<p>Node ID.</p>"
      },
      "CheckoutMetadata":{
        "shape":"MetadataList",
```

```
        "documentation":"<p>Information about
 constraints.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      }
    }
  },
  "CheckoutBorrowLicenseResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "EntitlementsAllowed":{
        "shape":"EntitlementDataList",
        "documentation":"<p>Allowed license entitlements.</p>"
      },
      "NodeId":{
        "shape":"String",
        "documentation":"<p>Node ID.</p>"
      },
      "SignedToken":{
        "shape":"SignedToken",
        "documentation":"<p>Signed token.</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>"
      },
      "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.</p>"
    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <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":" Amazon Resource Name (ARN) of the
resource you are converting the license type for. "
      },

```
      "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>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code>
| <code>NOT_EQUALS</code>.   <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>. "
      }
    }
  },
  "ListLicenseConfigurationsResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurations":{
        "shape":"LicenseConfigurations",
        "documentation":" Information about the license configurations. "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      }
    }
  },
  "ListLicenseConversionTasksRequest":{
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":" Maximum number of results
 to return in a single call. "
      },
      "Filters":{
        "shape":"Filters",
        "documentation":" Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. "
      }
    }
  },
  "ListLicenseConversionTasksResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTasks":{
        "shape":"LicenseConversionTasks",
        "documentation":" Information about the license configuration tasks for your account. "
      },

```
      "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>
 </li> <li> <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>.</p> </li> <li> <p> <code>platform</code> - The platform of the resource. Logical operators
 are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>resource_id</code> -
 The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
 <li> <p> <code>tag:&amp;lt;key&amp;gt;</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).</p> </li> </ul>"
      }
     }
    },
    "ListResourceInventoryResponse":{
     "type":"structure",
     "members":{
      "ResourceInventoryList":{
       "shape":"ResourceInventoryList",
       "documentation":"<p>Information about the resources.</p>"
      },
      "NextToken":{
       "shape":"String",
       "documentation":"<p>Token for the next set of results.</p>"
      }
     }
    },
    "ListTagsForResourceRequest":{
     "type":"structure",
     "required":["ResourceArn"],
     "members":{
      "ResourceArn":{
       "shape":"String",
       "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
      }
     }
    },
    "ListTagsForResourceResponse":{
     "type":"structure",
     "members":{
      "Tags":{
       "shape":"TagList",
       "documentation":"<p>Information
about the tags.</p>"
      }
     }
    },
    "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> "
},
"NextToken":{
"shape":"String",
"documentation":" Token for the next set of results. "
},
"MaxResults":{
"shape":"MaxSize100",
"documentation":" Maximum number of results to return in a single call. "
}
}
},
"ListTokensResponse":{
"type":"structure",
"members":{
"Tokens":{
"shape":"TokenList",
"documentation":" Received token details. "
},
"NextToken":{
"shape":"String",

"documentation":" Token for the next set of results. "
}
}
},
"ListUsageForLicenseConfigurationRequest":{
"type":"structure",
"required":["LicenseConfigurationArn"],
"members":{
"LicenseConfigurationArn":{
"shape":"String",
"documentation":" Amazon Resource Name (ARN) of the license configuration. "
},
"MaxResults":{
"shape":"BoxInteger",
"documentation":" Maximum number of results to return in a single call. "
},
"NextToken":{
"shape":"String",
"documentation":" Token for the next set of results. "
},
"Filters":{
"shape":"Filters",
"documentation":" Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.

  <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>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. "
      }
    }
  },
  "ListUsageForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationUsageList":{
        "shape":"LicenseConfigurationUsageList",
        "documentation":" Information about the license configurations. "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      }
    }
  },
  "Location":{"type":"string"},
  "Long":{"type":"long"},
  "ManagedResourceSummary":{
    "type":"structure",
    "members":{
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":" Type of resource associated with a license. "
      },
      "AssociationCount":{
        "shape":"BoxLong",
        "documentation":" Number of resources associated with licenses. "
      }
    },
    "documentation":" Summary information about a managed resource. "
  },
  "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":"<p>The provided input is not valid. Try your request again.</p>",
    "exception":true
  }
},
```

"documentation":" License Manager makes it easier to manage licenses from software vendors across multiple Amazon Web Services
accounts and on-premises servers. "
}

1.788 pymongo 3.9.0

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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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1.789 simple launcher 1.1.0.14

1.789.1 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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- 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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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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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.

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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
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3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	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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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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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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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	PSF	yes

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1.794 python 3.8.10-0ubuntu1~20.04.11

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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	PSF	yes

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  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
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  lib/gssapi/mechglue/g_seal.c
  lib/gssapi/mechglue/g_sign.c
  lib/gssapi/mechglue/g_store_cred.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

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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1.800 kr-fs 0.1.0

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1.806 fdisk 2.34.0

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fields:
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1.810 gofuzz 1.1.0

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1.811 protobuf 1.30.0

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1.813 gopkg.in-yaml 2.4.0

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1.814 google-uuid 1.3.0

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1.815 packaging 21.3

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1.816 six 1.14.0

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1.818 toml 0.10.0

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1.819 pyparsing 3.1.2

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1.820 structured-merge-diff 4.1.2

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1.821 pyjwt 2.4.0

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1.824 mime-pull 1.9.11

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wsrm Version: 2005/02 (n/a)

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* Project: http://schemas.xmlsoap.org/ws/2005/02/rm/
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