



Open Source Used In NX-OS System Software 10.2(4)

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```
# /*  
#  * SHA-512  
#  * Implementation derived from LibTomCrypt (Tom St Denis)  
#  *
```

```
# * LibTomCrypt is a library that provides various cryptographic
# * algorithms in a highly modular and flexible manner.
# *
# * The library is free for all purposes without any express
# * guarantee it works.
# *
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
# */
```

1.2 xinetd 2.3.3

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 - a. The first 3 components of the version number (i.e <number>.<number>.<number>) will remain unchanged.
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2.

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1.3 libpcap 1.2.1

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1.4 csrp 1.0

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1.5 libtommath 0.42.0

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1.6 xinetd 2.3.15

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bzip2/libbzip2 version 1.0.2 of 30 December 2001

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minibz2

libbz2.dll test program.

by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)

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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]

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1.8 unzip 6.0

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5.42, the complete

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- *
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- * from Steve P. Miller.

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.9 net-snmp 5.1

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1.10 google-test 1.7.0

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1.11 findutils 4.6.0

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1.12 pam 1.3.0

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1.13 diffutils 3.6

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1.16 apr-util 1.6.1

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1.17 libmnl 1.0.4

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

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

interface-compatible with the version that the work was made with.

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

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

e) Verify that the user has already received a copy of these materials

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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That's
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1.18 gawk 4.2.1

1.18.1 Available under license :

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Because
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This option is useful when you wish to copy part of the code of the

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

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

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

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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library.

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

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

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

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

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1.21 rsync 3.1.3

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The

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section 10

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1.24 zlib 1.2.3

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

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1.25 cyrus-sasl 2.1.27

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1.26 zlib 1.2.8

1.26.1 Available under license :

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

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1.27 dmidecode 3.5

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1.28 zlib 1.2.5

1.28.1 Available under license :

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

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1.29 sed 4.1.5

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1.32 parted 3.2

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1.34 libyaml 0.2.1

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1.37 json-c 0.13.1

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1.38 openssh 7.8p1

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```
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*
* 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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```

-----
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 */

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifdef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008

```



```

#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM (-1) /* not
standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID

```

```

/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int,
int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
/*
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#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

```

1.39 c-ares 1.12.1-DEV

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1.40 gmp 6.1.2

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1.41 apr 1.6.3

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From
strings/apr_snprintf.c:

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

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1.44 bridgeutils 1.5

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1.48 lua 5.2.4

1.49 glibc 2.28-r0

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```
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```

```
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1.54 popt 1.16

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1.55 zeromq 4.2.5

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wepoll - epoll for Windows

<https://github.com/piscisaureus/wepoll>

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1.56 binutils 2.31.51

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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 (jsbr). 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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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.

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

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

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
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That's all there is to it!
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Version 2, June 1991

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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

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed

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

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

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
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works together with the library.

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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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- 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

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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 compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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

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

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Appendix: How to Apply These Terms to Your New Libraries

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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.

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 3, 29 June 2007

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Version 3, 29 June 2007

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1.57 iconv 2.28

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

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

function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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In addition,

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This option is useful when you wish to copy part of the code of the

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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Appendix: How to Apply These Terms to Your New Libraries

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<signature of Ty Coon>, 1 April 1990

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

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.

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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.

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1.58 tcl 8.6.8

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1.60 incron 0.5.10-r0

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That's all there is to it!
inotify cron system

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```
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```

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```
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```

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

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1.61 file 5.34

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```
## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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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) $@
```

End FreeBSD-specific setup

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1.62 inotify-tools 3.14

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1.63 elfutils 0.175

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh,
admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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-->

<!-- \$Id\$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"

xmlns:xsl="http://www.w3.org/1999/XSL/Transform"

xmlns:xi="http://www.w3.org/2001/XInclude"

xmlns:db="http://docbook.org/ns/docbook">

```

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param
name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

```

```

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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    file, You can obtain one at http://mozilla.org/MPL/2.0/.
  </xsl:text>
</xsl:variable>

```

```

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
    <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
</xsl:stylesheet>

```

<!--

- Local variables:
- mode: sgml
- End:

-->

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1.69 gdb 8.2

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

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

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

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

Section 6 states terms for distribution of such executables.

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

If such an object file uses only numerical parameters, data

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

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

Any

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

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

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

source code for the Library including whatever

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

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

user installs one, as long as the modified version is

interface-compatible with the version that the work was made with.

- 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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Ty Coon, President of Vice

That's all there is to it!
/* Native-dependent code for modern AMD64 BSD's.

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along with this program. If not, see <<http://www.gnu.org/licenses/>>. */

```
#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H
```

```
#include "x86-bsd-nat.h"
```

```
/* Helper functions. See definitions. */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache,
                                              int regnum);
extern
void amd64bsd_store_inferior_registers (struct regcache *regcache,
                                       int regnum);
```

```

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
    void fetch_registers (struct regcache *regcache, int regnum) override
    { amd64bsd_fetch_inferior_registers (regcache, regnum); }

    void store_registers (struct regcache *regcache, int regnum) override
    { amd64bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */

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@c Set file name and title for man page.
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@settitle GNU General Public License
@c man begin SEEALSO
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@enumerate 0

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@enumerate a

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the machine-readable
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@enumerate a

@item

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@item

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@item

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6b.

@item

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@item

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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!

```
BEGIN {
  FS="\"";
  print "/* ==> Do not modify this file!! " \
  "-*- buffer-read-only: t -*- vi" \
  ":set ro:";
```

```

print " It is created automatically by copying.awk.";
print " Modify copying.awk instead. <== */";
print ""
print "#include \"defs.h\""
print "#include \"command.h\""
print "#include \"gdbcmd.h\""
print ""
print "static void show_copying_command (const char *, int);"
print ""
print "static void show_warranty_command (const char *, int);"
print ""
print "static void";
print "show_copying_command (const char *ignore, int from_tty)";
print "{";
}
NR == 1,/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ {
    if ($0 ~ //)
    {
        printf " printf_filtered (\"\\n\");\\n";
    }
    else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ )
    {
        printf " printf_filtered (\"";
        for (i = 1; i < NF; i++)
        printf "%s\\\"\", $i;
        printf "%s\\n\");\\n", $NF;
    }
}
/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ {

    print "}";
    print "";
    print "static void";
    print "show_warranty_command (const char *ignore, int from_tty)";
    print "{";
}
/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/,/^[ ]*END OF TERMS AND CONDITIONS[ ]*$/ {
    if (! ($0 ~ /^[ ]*END OF TERMS AND CONDITIONS[ ]*$/))
    {
        printf " printf_filtered (\"";
        for (i = 1; i < NF; i++)
        printf "%s\\\"\", $i;
        printf "%s\\n\");\\n", $NF;
    }
}
END {
    print "}";
    print "";

```



```

print "void"
print "_initialize_copying (void)";
print "{";
print "  add_cmd ("copying", no_set_class, show_copying_command,";
print "    _("Conditions for redistributing copies of GDB.\"");
print "      &showlist);";
print "  add_cmd ("warranty", no_set_class, show_warranty_command,";
print "    _("Various kinds of warranty you do not have.\"");
print "      &showlist);";
print "";
print " /* For old-timers, allow \"info copying\", etc. */";
print "  add_info ("copying", show_copying_command,";

print "    _("Conditions for redistributing copies of GDB.\"");";
print "  add_info ("warranty", show_warranty_command,";
print "    _("Various kinds of warranty you do not have.\"");";
print "};";
}
/* BSD Kernel Data Access Library (libkvm) interface.

```

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```

#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h" /* for get_exec_file */
#include

```

```

"gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif

#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the
   register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm. The kvm
   target currently doesn't export any view of the running processes,
   so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */

static const target_info bsd_kvm_target_info = {
    "kvm",
    N_("Kernel
memory interface"),
    N_("Use a kernel virtual memory image as a target.\n\
Optionally specify the filename of a core dump."),
};

class bsd_kvm_target final : public target_ops
{
public:

```

```

bsd_kvm_target ()
{ this->to_stratum = process_stratum; }

const target_info &info () const override
{ return bsd_kvm_target_info; }

void close () override;

void fetch_registers (struct regcache *, int) override;
enum target_xfer_status xfer_partial (enum target_object object,
    const char *annex,
    gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len,
    ULONGEST *xfered_len) override;

void files_info () override;
bool thread_alive (ptid_t ptid) override;
const char *pid_to_str (ptid_t) override;

bool has_memory () override { return true; }
bool has_stack () override { return true; }
bool has_registers () override { return true; }
};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open
(const char *arg, int from_tty)
{
    char errbuf[_POSIX2_LINE_MAX];
    char *execfile = NULL;
    kvm_t *temp_kd;
    char *filename = NULL;

    target_preopen (from_tty);

    if (arg)
    {
        char *temp;

        filename = tilde_expand (arg);
        if (filename[0] != '/')
        {
            temp = concat (current_directory, "/", filename, (char *)NULL);
            xfree (filename);

```

```

    filename = temp;
}
}

execfile = get_exec_file (0);
temp_kd = kvm_openfiles (execfile, filename, NULL,
    write_files ? O_RDWR : O_RDONLY, errbuf);
if (temp_kd == NULL)
    error ("%s", errbuf);

bsd_kvm_corefile = filename;
unpush_target (&bsd_kvm_ops);
core_kd = temp_kd;
push_target (&bsd_kvm_ops);

add_thread_silent (bsd_kvm_ptid);
inferior_ptid = bsd_kvm_ptid;

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
    if (core_kd)
    {
        if (kvm_close (core_kd)
            == -1)
            warning ("%s", kvm_geterr(core_kd));
        core_kd = NULL;
    }

    inferior_ptid = null_ptid;
    discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
    gdb_byte *readbuf, const gdb_byte *writebuf)
{
    ssize_t nbytes = len;

    if (readbuf)
        nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
    if (writebuf && nbytes > 0)

```

```

    nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
    const char *annex, gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
switch (object)
{
case TARGET_OBJECT_MEMORY:
{
LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);

if (ret < 0)
return TARGET_XFER_E_IO;
else if (ret == 0)
return TARGET_XFER_EOF;
else
{
*xfered_len = (ULONGEST) ret;
return TARGET_XFER_OK;
}

}

default:
return TARGET_XFER_E_IO;
}
}

void
bsd_kvm_target::files_info ()
{
if (bsd_kvm_corefile && strcmp (bsd_kvm_corefile, _PATH_MEM) != 0)
printf_filtered (_("\tUsing the kernel crash dump %s.\n"),
    bsd_kvm_corefile);
else
printf_filtered (_("\tUsing the currently running kernel.\n"));
}

/* Fetch process control block at address PADDR. */

static int
bsd_kvm_fetch_pcb (struct regcache *regcache, struct pcb *paddr)
{

```

```

struct pcb pcb;

if (kvm_read (core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
    error (("%%s"), kvm_geterr (core_kd));

gdb_assert (bsd_kvm_supply_pcb);
return bsd_kvm_supply_pcb (regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers (struct regcache *regcache, int regnum)
{
    struct nlist nl[2];

    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb (regcache, bsd_kvm_paddr);
        return;
    }

    /* On dumping core, BSD kernels store the faulting context (PCB)
       in the variable "dumppcb". */
    memset (nl, 0,
            sizeof nl);
    nl[0].n_name = "_dumppcb";

    if (kvm_nlist (core_kd, nl) == -1)
        error (("%%s"), kvm_geterr (core_kd));

    if (nl[0].n_value != 0)
    {
        /* Found dumppcb. If it contains a valid context, return
           immediately. */
        if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
            return;
    }

    /* Traditional BSD kernels have a process proc0 that should always
       be present. The address of proc0's PCB is stored in the variable
       "proc0paddr". */

    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_proc0paddr";

    if (kvm_nlist (core_kd, nl) == -1)
        error (("%%s"), kvm_geterr (core_kd));

    if (nl[0].n_value != 0)

```

```

{
    struct pcb *paddr;

    /* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error ("%s", kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}

#ifdef HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer

lives in `struct proc' but in `struct thread'. The `struct
thread' for the initial thread for proc0 can be found in the
variable "thread0". */

memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";

if (kvm_nlist (core_kd, nl) == -1)
    error ("%s", kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found thread0. */
    nl[0].n_value += offsetof (struct thread, td_pcb);
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error ("%s", kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}
#endif

/* i18n: PCB == "Process Control Block". */
error (_("Cannot find a valid PCB"));
}

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)

```

```

{
/* ??? Should this become an alias for "target kvm"? */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg,
int fromtty)
{
CORE_ADDR addr;

if (arg == NULL)
error_no_arg (_, "proc address");

if (core_kd == NULL)
error (_, "No kernel memory image.");

addr = parse_and_eval_address (arg);
#ifdef HAVE_STRUCT_LWP
addr += offsetof (struct lwp, l_addr);
#else
addr += offsetof (struct proc, p_addr);
#endif

if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
error (("%%s"), kvm_geterr (core_kd));

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
if (arg == NULL)
/* i18n: PCB == "Process Control Block". */
error_no_arg (_, "pcb address");

if (core_kd == NULL)
error (_, "No kernel memory image.");

bsd_kvm_paddr = (struct pcb *) (u_long) parse_and_eval_address (arg);

```



```

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame
(get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
    return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
    static char buf[64];
    xsnprintf (buf, sizeof buf, "<kvm>");
    return buf;
}

/* Add the libkvm interface to the list of all possible targets and
   register CUPPLY_PCB as the architecture-specific process control
   block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
    gdb_assert (bsd_kvm_supply_pcb == NULL);
    bsd_kvm_supply_pcb = supply_pcb;

    add_target (bsd_kvm_target_info, bsd_kvm_target_open);

    add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("\
Generic command for manipulating the kernel memory interface."),
        &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

#ifdef HAVE_STRUCT_THREAD_TD_PCB
    add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
        _("Set current context from proc address"), &bsd_kvm_cmdlist);
#endif
    add_cmd ("pcb", class_obscure,
        bsd_kvm_pcb_cmd,
        /* i18n: PCB == "Process Control Block". */
        _("Set current context from pcb address"), &bsd_kvm_cmdlist);

    /* Some notes on the ptid usage on this target.

```

The pid field represents the kvm inferior instance. Currently, we don't support multiple kvm inferiors, but we start at 1 anyway. The lwp field is set to != 0, in case the core wants to refer to the whole kvm inferior with ptid(1,0,0).

If kvm is made to export running processes as gdb threads, the following form can be used:

ptid (1, 1, 0) -> kvm inferior 1, in kernel

ptid (1, 1, 1) -> kvm inferior 1, process 1

ptid (1, 1, 2) -> kvm inferior 1, process 2

ptid (1, 1, n) -> kvm inferior 1, process n */

```
bsd_kvm_ptid = ptid_t (1, 1, 0);
}
```

```
/* Native-dependent code for x86 BSD's.
```

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You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>. */

```
#ifndef X86_BSD_NAT_H
#define X86_BSD_NAT_H
```

```
#include "x86-nat.h"
```

```
/* Low level x86 XSAVE info. */
extern size_t x86bsd_xsave_len;
```

```
/* A prototype *BSD/x86 target. */
```

```
template<typename BaseTarget>
class x86bsd_nat_target
: public x86_nat_target<BaseTarget>
{
using base_class = x86_nat_target<BaseTarget>;
```

```

public:
#ifdef HAVE_PT_GETDBREGS
void mourn_inferior () override
{
    x86_cleanup_dregs ();
    base_class::mourn_inferior ();
}
#endif /* HAVE_PT_GETDBREGS */
};

#endif /* x86-bsd-nat.h */
/* Native-dependent code for modern i386 BSD's.

```

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```

#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache,
                                             int regnum);
extern void i386bsd_store_inferior_registers
(struct regcache *regcache,
 int regnum);

/* A prototype *BSD/i386 target. */

template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
void fetch_registers (struct regcache *regcache, int regnum) override
{ i386bsd_fetch_inferior_registers (regcache, regnum); }

```

```
void store_registers (struct regcache *regcache, int regnum) override
{ i386bsd_store_inferior_registers (regcache, regnum); }
};
```

```
#endif /* i386-bsd-nat.h */
```

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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This option is useful when you wish to copy part of the code of the
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

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

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

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

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

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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- 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.

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END OF TERMS AND CONDITIONS

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<signature of Ty Coon>, 1 April 1990
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The

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Version 3, 29 June 2007

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```
#!/usr/bin/env python
```

```
# Copyright (C) 2011-2018 Free Software Foundation, Inc.
```

```
#
```

```
# This file is part of GDB.
```

```
#
```

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```

```
"""copyright.py
```

This script updates the list of years in the copyright notices in
most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!

A useful command to review

the output is:

```
% filterdiff -x \*.c -x \*.cc -x \*.h -x \*.exp updates.diff
```

This removes the bulk of the changes which are most likely to be correct.

```
"""
```

```
import datetime
```

```
import os
```

```
import os.path
```

```
import subprocess
```

```
def get_update_list():
```

```
    """Return the list of files to update.
```

Assumes that the current working directory when called is the root
of the GDB source tree (NOT the gdb/ subdirectory!). The names of
the files are relative to that root directory.

```
    """
```

```
    result = []
```

```

for gdb_dir in ('gdb', 'sim', 'include/gdb'):
    for root, dirs, files in os.walk(gdb_dir, topdown=True):
        for dirname in dirs:
            reldirname = "%s/%s" % (root, dirname)
            if (dirname in EXCLUDE_ALL_LIST
                or reldirname in EXCLUDE_LIST
                or reldirname in NOT_FSF_LIST
                or reldirname in BY_HAND):
                # Prune this directory from our search list.
                dirs.remove(dirname)
        for filename in files:
            relpath = "%s/%s" % (root, filename)
            if (filename in EXCLUDE_ALL_LIST
                or relpath in EXCLUDE_LIST
                or relpath in NOT_FSF_LIST
                or relpath in BY_HAND):
                # Ignore this file.
                pass
            else:
                result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd
    = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list

    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                          stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter

```

```

# the line out from the output, since there is nothing more to do,
# short of looking at each file and seeing which notice is appropriate.
# Too much work! (~4,000 files listed as of 2012-01-03).
update_out = update_out.splitlines()
warning_string = ': warning: copyright statement not found'
warning_len = len(warning_string)

for line in update_out:
    if line.endswith('\n'):

        line = line[:-1]
        if line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
                print line
        else:
            # Unrecognized file format. !?!
            print "*** " + line

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
    directory.

    The algorithm is fairly crude, meaning that it might return
    some false positives. I do not think it will return any false
    negatives... We might improve this function to handle more
    complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
    if lineno > 50:
        return False
    return False

```

```

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...

    if MULTIPLE_COPYRIGHT_HEADERS:
        print
        print("\033[31m"
              "REMINDER: Multiple copyright headers must be updated by hand:"
              "\033[0m")
        for filename in MULTIPLE_COPYRIGHT_HEADERS:
            print " ", filename

    if BY_HAND:
        print
        print "\033[31mREMINDER: The following files must be updated by hand." \
              "\033[0m"
        for filename in BY_HAND:
            print " ", filename

#####
#
#
    Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
#####

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (
    'gdb/nat/glibc_thread_db.h',
    'gdb/CONTRIBUTE',
    'gdb/gnulib/import'
)

```

```
# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all
# files named COPYING to be left untouched.
```

```
EXCLUDE_ALL_LIST = (
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)
```

```
# The list of files to update by hand.
BY_HAND = (
    # Nothing at the moment :-).
)
```

```
# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)
```

```
# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h",
    "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
```

```
# Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
"sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
"sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
"sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
"sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
"sim/ppc/bits.c", "sim/ppc/idecode_fields.h",
"sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/mon.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h",
"sim/ppc/basics.h",
"sim/ppc/hw_htab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
"sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
"sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)
```

```
if __name__ == "__main__":
```

```
    main()
```

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Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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```
<html>
<head></head>
<body>
  <h3>
    Copyright Test
  </h3>
  <p class="copyright">
    1963, 1964, 1965 Jane Doe
  </p>
  <p class="copyright">
    2018 Joe Blow, John Coe
  </p>
  <p class="copyright">
    1977, 1985 Someone else
  </p>
</body>
</html>
```

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
  <title>Copyright Test</title>
  <articleinfo>
    <copyright>
      <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
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      <year>2018</year> <holder>Joe Blow, John Coe</holder>
    </copyright>
    <copyright>
      <year>1977</year> <year>1985</year> <holder>Someone else</holder>
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  </articleinfo>
</article>
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////

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

:idprefix:

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

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

1.74 libuv 1.20.3

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 */

```
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#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS \
uv__io_t event_watcher; \

#define UV_IO_PRIVATE_PLATFORM_FIELDS \
int rcount; \
int wcount; \

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */
Files: *
=====
```

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1.79 iputils s20180629

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1.80 zip 3.0

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Carriage_Control carriage_return

Format stream_if

1.81 perl 5.24.4

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The End

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

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repository: <http://github.com/dagolden/module-build/>

version: 3

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

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<one line to give the program's name and a brief idea of what it does.>
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program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;

use Config;

BEGIN { require './test.pl' }

```
if ( $Config{usecrosscompile} ) {  
    skip_all( "Not all files are available during cross-compilation" );  
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```
my $v_year = v_year();
```

```
# Check that both copyright dates are up-to-date, but only if requested, so  
# that tests still pass for people intentionally working on older versions:  
if ($opt eq '--now')  
{  
    my $current_year = (gmtime)[5] + 1900;  
    is $v_year, $current_year, 'perl -v copyright includes current  
year';  
    is $readme_year, $current_year, 'README copyright includes current year';  
}
```

```
# Otherwise simply check that the two copyright dates match each other:  
else
```

```

{
is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

open my $readme, '<', '../README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

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```

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

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```
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```

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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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

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The End

1.82 python-certifi 2019.11.28

1.82.1 Available under license :

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<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 an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.83 log-rotate 3.14.0

1.83.1 Available under license :

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Version 2, June 1991

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1.86 tcpdump 4.9.3

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1.88 cracklib 2.9.5

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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.

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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Ty Coon, President of Vice

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Discussion thread from mailing list archive, with approval from everyone actively
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[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan

wrote:

- > I understand that, and you're welcome to bring it up with Alec directly
- > and see if he wants to relicense his code as LGPL... but at this point,
- > it was enough to just get it consistent and documented as to what it was
- > released under. This wasn't actually a license change, just a
- > clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel]

cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

- > -----Original Message-----
- > From: cracklib-devel-bounces@li...
- > [mailto:cracklib-devel-bounces@li...] On Behalf Of
- > Mike Frysinger
- > Sent: Monday, October 01, 2007 8:33 PM
- > To: Neulinger, Nathan
- > Cc: cracklib-devel@li...; Alec Muffett
- > Subject: Re: [Cracklib-devel] cracklib license
- > =20
- > On Monday 01 October 2007, Neulinger, Nathan wrote:

> > I understand that, and you're welcome to bring it up with Alec
> directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
>=20
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
>=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> library
to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I

think it is in everyone's

best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional

code, so whatever licensing y'all come up with is fine

> > by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be

> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.

> >

> > I am sympathetic. Guys, what do you reckon?

> >

> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...

>

> My apologies for not chiming in in anything resembling a reasonable
> timeframe.

>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using

the library under a later version of the

> GPL would permit applications which were released under version 3 of the

> GPL to use the library, too, which would be sufficient for the packages

> which are included in Fedora. FWIW, I'd personally lean toward LGPL.

>

> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
>
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From
alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000

Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from
[82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length:
585
Lines: 21

>
> ----- Forwarded message -----
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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\$Id\$

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1.92 rpm 4.14.2

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1.93 gdbm 1.18

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include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
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man/radixsort.3bsd

man/reallocarray.3bsd

man/reallocf.3bsd

man/setmode.3bsd

man/strmode.3bsd

man/strnstr.3bsd

man/strtoi.3bsd

man/strtou.3bsd

man/unvis.3bsd

man/vis.3bsd

man/wcslcpy.3bsd

src/getbsize.c

src/heapsort.c

src/merge.c

src/nlist.c

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man/fmtcheck.3bsd

man/humanize_number.3bsd

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man/readpassphrase.3bsd

man/strlcpy.3bsd

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src/arc4random_linux.h

src/arc4random_openbsd.h

src/arc4random_uniform.c

src/arc4random_unix.h

src/arc4random_win.h

src/closefrom.c

src/getentropy_aix.c

src/getentropy_bsd.c

src/getentropy_hpux.c

src/getentropy_hurd.c

src/getentropy_linux.c

src/getentropy_osx.c

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wiretap/erf.h

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* By Gerald Combs <gerald@wireshark.org>

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Installing Wireshark on FreeBSD/OpenBSD/NetBSD/DragonFly BSD

=====

1. Extra packages required
2. Compiling Wireshark
3. Berkeley Packet Filter (BPF) requirement
4. Running Wireshark as a non-root user

1. Extra packages required

Wireshark requires a number of additional programs to function. Install the latest versions of the following programs before compiling:

The easiest way to install these is by using your operating system's ports or packages system. If you prefer to build from source, the programs can be found at the following sites:

glib 2.32 or later:

<ftp.gnome.org/pub/gnome/sources/glib/>
<http://ftp.gnome.org/pub/gnome/sources/glib/>

pkgconfig:

<http://pkgconfig.freedesktop.org/releases/>

python 3.4 or later:

<https://www.python.org/downloads/source/>

If you want to use the Wireshark GUI, install one or both of these toolkits:

Qt 5.2 or later:

http://download.qt-project.org/official_releases/qt/

(These programs may require additional dependencies)

Additional programs can be used to enhance Wireshark's functionality. These can be found by typing `./configure --help` or looking at the output at the end of running the configure script.

2. Compiling Wireshark

To compile Wireshark with the default options, run `configure`, `make` and `make install` (you may have to run `"autogen.sh"` first):

```
./configure
make
make install
```

The `configure` and `make` steps can be run as a non-root user and you can run Wireshark from the compilation directory itself. You must run `make install` as root in order to copy the program to the proper directories.

3. Berkeley Packet Filter (BPF) requirement

In order to capture packets (with Wireshark/TShark, `tcpdump`, or any other packet capture program) on a BSD system, your kernel must have the Berkeley

Packet Filter mechanism enabled. The default kernel configurations in recent versions of BSD systems have this enabled already. To verify the `bpf` device is present, look in the `/dev` directory:

```
ls -l /dev/bpf*
```

You should see one or more `bpf` devices listed similar to this:

```
crw----- 1 root wheel  0, 90 Aug 10 21:05 /dev/bpf0
crw----- 1 root wheel  0, 91 Aug 10 21:05 /dev/bpf1
```

Packet-capturing programs will pick the first `bpf` device that's not in use. Recent versions of most BSDs will create `bpf` devices as needed, so you don't have to configure the number of devices that will be available.

4. Running wireshark as a non-root user

Since the `bpf` devices are read-only by the owner (root), you normally

have to run packet capturing programs such as Wireshark as root. It is safer to run programs as a non-root user if possible. To run Wireshark as a non-root user, you must change the permissions on the bpf device(s). If

you are the only user that needs to use Wireshark, the easiest way is to change the owner of each bpf device to your username. You can also add the read/write ability to the group (typically wheel) and add users that need to use Wireshark to the wheel group. Check your operating system's documentation on how to make permanent these changes as they are often reset upon reboot; if /dev is implemented with devfs, it might be possible to configure devfs to create all bpf devices owned by a particular user and/or group and with particular permissions. In FreeBSD 6.0 and later this can be done by creating an /etc/devfs.rules file with content such as

```
[localrules=10]
add path 'bpf*' {mode and permissions}
```

where "mode and permissions" can include clauses such as

```
mode {octal permissions}
```

to set the permissions on the device (e.g., "mode 0660" to set the permissions to rw-rw-r--),

```
user {user}
```

to set the user who owns the device, or

```
group {group}
```

to set the group that owns the device and adding a line such as

```
devfs_system_ruleset=localrules
```

to /etc/rc.conf. For example, an /etc/devfs.rules file with

```
[localrules=10]
add path 'bpf*' mode 0660 group wheel
```

will grant read and write permissions on all BPF devices to all users in the "wheel" group.

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1.98 icu 62

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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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1.103 cpp 5.2.0

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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.

@item

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.

@item

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

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@item

Convey the object

code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

@end enumerate

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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@smallexample

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This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.

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@c man end

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Version 2.1, February 1999

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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

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- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)
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* m4/ax_func_which_gethostbyname_r.m4

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

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library.

The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the `@dfn{Lesser}` General Public License because it does `@emph{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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@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@ifinfo

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work.

(Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.105 iputils 20180629

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1.112 nfs-utils 3.1.1

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1.113 libdevmapper 2.02.180

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- *

- * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

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1.119 openssh 8.0-p1

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- GMP is no longer used, and instead we call BN code from OpenSSL

- Zlib is now external, in a library

- The make-ssh-known-hosts script is no longer included

- TSS has been removed

- MD5 is now external, in the OpenSSL library

- RC4 support has been replaced with ARC4 support from OpenSSL

- Blowfish is now external, in the OpenSSL library

[The licence continues]

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```

* @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>
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1.120 e2fsprogs 1.45.6-r0

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#

This is a Makefile stub which handles the creation of BSD shared
libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

BSDLIB_VERSION = 1.0

BSDLIB_IMAGE = libce

BSDLIB_MYDIR = et

BSDLIB_INSTALL_DIR = \$(SHLIBDIR)

#

all:: image

real-subdirs:: Makefile

@echo " MKDIR pic"

@mkdir -p pic

BSD_LIB = \$(BSDLIB_IMAGE).so.\$(BSDLIB_VERSION)

BSDLIB_PIC_FLAG = -fpic

image: \$(BSD_LIB)

\$(BSD_LIB): \$(OBJS)

(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS_SHLIB) \$(OBJS))

\$(MV) pic/\$(BSD_LIB) .

\$(RM) -f ../\$(BSD_LIB)

(cd ..; \$(LN) \$(LINK_BUILD_FLAGS) \

`echo \$(my_dir) | sed -e 's;lib/;;'/'\$(BSD_LIB) \$(BSD_LIB))

install-shlibs install:: \$(BSD_LIB)

@echo " INSTALL_PROGRAM \$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)"

@\$(INSTALL_PROGRAM) \$(BSD_LIB) \

\$(DESTDIR)\$\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

\$(RM) -f \$(DESTDIR)\$\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

clean::

\$(RM)

-rf pic

\$(RM) -f \$(BSD_LIB)

\$(RM) -f ../\$(BSD_LIB)

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

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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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```

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```

```
<signature of Ty Coon>, 1 April 1989
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Theodore Ts'o
23-June-2007

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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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>.

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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:

<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.122 libcap-ng 0.7.9-r0

1.122.1 Available under license :

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

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

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

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1.123 mdadm 4.0-r0

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1.124 grep 3.1-r0

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1.125 busybox 1.29.3-r0

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```
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```

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1.129 procps 3.3.15-r0

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1.131 Iz4 1.8.2

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Upstream-Name: liblz4

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

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1.132 python-setuptools 40.0.0

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Constant-time SSSE3 AES core implementation.

version 0.1

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By Mike Hamburg (Stanford University), 2009

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librdkafka - Apache Kafka C driver library

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at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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1.135 ncftp 3.2.6

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1.136 libcheck 0.9.5

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1.139 python-mimeparse 1.6.0

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1.140 vixie-cron 1.5.2-4.el8

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* @(#)bitstring.h 8.1 (Berkeley) 7/19/93

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1.143 initramfs-boot 1.0-r2.0

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1.144 init-ifupdown 1.0-r7

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- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl> ,
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally

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1.154 protobuf 3.6.1+git0+48cb18e5c4

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- * Small patch to fix Python CallMethod().

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- * Small optimizations to Python serialization.

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- * VI syntax highlighting tweaks.
- * Fix compiler to not make output executable.

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

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

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- * Solaris 10 + Sun Studio fixes.

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

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- * MS Visual Studio error format option.
- * Detect unordered_map in stl_hash.m4.

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- * gzip/zlib I/O support.

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- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

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- * Fixed initialization ordering problem in logging code.

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- * Small patch improving performance of in Python serialization.

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

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

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- * HPUX support.

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

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

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

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

- * Clean up some Java warnings.

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

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- * Added CodedInputStream.getTotalBytesRead().

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- * Fixed m4/acx_pthread.m4 problem for some Linux distributions.

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- * Fixed detection of sched_yield on Solaris.

- * Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

- * Fixed minor IBM xLC compiler build issues

- * Added atomicops for AIX (POWER)

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1.155 coreutils 8.30-r0

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1.156 curl 7.74.0

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1.164 util-linux 2.32.1

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Ackeret, Matt
 Adler, Mark
 Allbery, Russ
 Anderson, Jamie
 Andrew, Nick
 Andric, Dimitry
 Barron, Danny
 Bates, Tom
 Behan, Zdenk
 Bellis, Ray
 Benali, Elias

Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtislav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
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Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric

Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbess, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe

Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
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Smith, Andy
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Toft, Martin
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Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see <https://translationproject.org> for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
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1.166 open-ldap 2.4.57

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1.167 libusb 1.0.22-r0

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross

Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale

King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbies, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
Manner, Rbert
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Orbn, Lszl
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel

Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal

Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Spradling, Michael
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus

Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see <https://translationproject.org> for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frdric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
Margeviius, Algimantas
Maryanov, Pavel
Florentina Muat
Nurmi, Lauri
Nikoli, Miroslav

Nylander, Daniel
Pan, Yi-Jyun
Psa, Petr
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Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
erbnescu, Daniel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
r, Balzs
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer
Yang, Boyuan

The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent
Sandwich logo: Stillman, Mark

1.170 cpio 2.12-r0

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1.171 libcap 2.25-r0

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1.172 python 3.7.10

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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

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

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1.178 open-ldap 2.4.57-r0

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1.182 libassuan 2.5.1

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1.183 blas 3.8.0

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* Optimize BLAS3 on ICT Loongson 3A.

* Optimize BLAS3 on Intel Sandy Bridge.

* Werner Saar <wernsaar@googlemail.com>

* [2013-03-04] Optimize AVX and FMA4 DGEMM on AMD Bulldozer

* [2013-04-27] Optimize AVX and FMA4 TRSM on AMD Bulldozer

* [2013-06-09] Optimize AVX and FMA4 SGEMM on AMD Bulldozer

* [2013-06-11] Optimize AVX and FMA4 ZGEMM on AMD Bulldozer

* [2013-06-12] Optimize AVX and FMA4 CGEMM on AMD Bulldozer

* [2013-06-16] Optimize dgemv_n kernel on AMD Bulldozer

* [2013-06-20] Optimize ddot, daxpy kernel on AMD Bulldozer

* [2013-06-21] Optimize dcopy kernel on AMD Bulldozer

* Porting and Optimization on ARM Cortex-A9

* Optimization on AMD Piledriver

* Optimization on Intel Haswell

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* Improve the compatibility about complex number

* Build LAPACKE: C interface to LAPACK

* Improve the windows build.

* Chen Shaohu <huhumartinwar@gmail.com>

* Optimize GEMV on the Loongson 3A processor.

* Luo Wen

* Intern. Test Level-2 BLAS.

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- * [2011-06-11] Make USE_OPENMP=0 disable openmp.
- * Stefan Karpinski <stefan@karpinski.org>
- * [2011-12-28] Fix a bug about SystemStubs on Mac OS X.
- * Alexander Eberspacher <<https://github.com/aeberspacher>>
- * [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.
- * Mike Nolte <mike@nolte.net>
- * [2012-05-19] Fix building bug on FreeBSD and NetBSD.
- * Sylvestre Ledru <<https://github.com/sylvestre>>
- * [2012-07-01] Improve the detection of sparc. Fix building bug under Hurd and kfreebsd.
- * Jameson Nash <<https://github.com/vtjnash>>
- * [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to make on the command line.
- * Alexander Nasonov <alnsn@yandex.ru>
- * [2012-11-10] Fix NetBSD build.
- * Sbastien Villemot <sebastien@debian.org>
- * [2012-11-14] Fix compilation with TARGET=GENERIC. Patch applied to Debian package.
- * [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!
- * Kang-Che Sung <Explorer09@gmail.com>
- * [2013-05-17] Fix typo in the document. Re-order the architecture list in getarch.c.
- * Kenneth Hoste <kenneth.hoste@gmail.com>
- * [2013-05-22] Adjust Makefile about downloading LAPACK source files.
- * Lei WANG <<https://github.com/wlbksy>>
- * [2013-05-22] Fix a bug about wget.
- * Dan Luu <<http://www.linkedin.com/in/danluu>>
- * [2013-06-30] Add Intel Haswell support (using sandybridge optimizations).
- * grisuthedragon <<https://github.com/grisuthedragon>>
- * [2013-07-11] create openblas_get_parallel to retrieve information which parallelization model is used by OpenBLAS.
- * Elliot Saba <staticfloat@gmail.com>
- * [2013-07-22] Add in return value for `interface/trtri.c`
- * Sbastien Fabbro
<bicatali@gentoo.org>
- * [2013-07-24] Modify makefile to respect user's LDFLAGS

- * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files
- * Viral B. Shah <viral@mayin.org>
- * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340
- * Lars Buitinck <<https://github.com/larsmans>>
- * [2013-08-28] get rid of the generated cblas_noconst.h file
- * [2013-08-28] Missing threshold in gemm.c
- * [2013-08-28] fix default prefix handling in makefiles
- * yieldthought <<https://github.com/yieldthought>>
- * [2013-10-08] Remove -Wl,--retain-symbols-file from dynamic link line to fix tool support
- * Keno Fischer <<https://github.com/loladiro>>
- * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X
- * Christopher Meng <cickumqt@gmail.com>
- * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
Use install command instead of cp to install files with permissions control.
- * Lucas Beyer <lucasb.eyer.be@gmail.com>
- * [2013-12-10] Added support for NO_SHARED in make install.
- * carlkl <<https://github.com/carlkl>>
- * [2013-12-13] Fixed LAPACKE building bug on Windows
- * Isaac Dunham <<https://github.com/idunham>>
- * [2014-08-03] Fixed link error on Linux/musl
- * Dave Nuechterlein
- * [2014-10-10] trmm and sgemm kernels (optimized for APM's X-Gene 1).
ARMv8 support.
- * Jerome Robert <jeromerobert@gmx.com>
- * [2015-01-01] Speed-up small `ger` and `gemv` using stack allocation (bug #478)
- * [2015-12-23] `stack\_check` in `gemv.c` (bug #722)
- * [2015-12-28] Allow to force the number of parallel make job
- * [2015-12-28] Fix detection of AMD E2-3200 detection
- * [2015-12-31] Let `make MAX\_STACK\_ALLOC=0` do what expected
- * [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
- * [2016-01-24] Use `GEMM\_MULTITHREAD\_THRESHOLD` as a number of ops (bug #742)
- * [2016-01-26] Let `openblas\_get\_num\_threads` return the number of active threads (bug #760)
- * [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)
- * Dan Kortschak
- * [2015-01-07] Added test for drotmg bug #484.

- * Ton van den Heuvel <<https://github.com/ton>>
- * [2015-03-18] Fix race condition during shutdown causing a crash in gotoblas_set_affinity().

- * Martin Koehler <<https://github.com/grisuthedragon/>>
- * [2015-09-07] Improved imatcopy

- * Ashwin Sekhar T K <<https://github.com/ashwinyes/>>
- * [2015-11-09] Assembly kernels for Cortex-A57 (ARMv8)
- * [2015-11-20] lapack-test fixes for Cortex-A57
- * [2016-03-14] Additional functional Assembly Kernels for Cortex-A57
- * [2016-03-14] Optimize Dgemm 4x4 for Cortex-A57

- * theoractice <<https://github.com/theoractice/>>
- * [2016-03-20] Fix compiler error in VisualStudio with CMake
- * [2016-03-22] Fix access violation on Windows while static linking

- * Paul Mustire <<https://github.com/buffer51/>>
- * [2016-02-04] Fix Android build on ARMV7
- * [2016-04-26] Android build with LAPACK for ARMV7 & ARMV8

- * Shivraj Patil <<https://github.com/sva-img/>>
- * [2016-05-03] DGEMM optimization for MIPS P5600 and I6400 using MSA

- * Kaustubh Raste <<https://github.com/ksraste/>>
- * [2016-05-09] DTRSM optimization for MIPS P5600 and I6400 using MSA
- * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

- * Abdelrauf <<https://github.com/quickwritereader>>
- * [2017-01-01] dgemm and dtrmm kernels for IBM z13
- * [2017-02-26] ztrmm kernel for IBM z13
- * [2017-03-13] strmm and ctrmm kernel for IBM z13
- * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
- * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
- * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
- * [2019-03-14] power9 dgemm/dtrmm kernel
- * [2019-04-29] power9 sgemm/strmm kernel

1.184 log-rotate 3.14.0-r0

1.184.1 Available under license :

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- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.189 acl 2.2.52-r0

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

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

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1.194 libvirt 4.7.0-r0

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1.199 openssl 7.8p1+git-r0

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Jan 21, 2002

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```
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```

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@c man end

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Any

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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* m4/ax_func_which_gethostbyname_r.m4

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2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
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1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is

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compiler_rt License

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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Program	Directory
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@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library.

The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the `GNU 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.

@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@ifinfo

@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@end ifinfo

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@item

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser 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.

@item

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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:

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The modified work must itself be a software library.

@item

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

@item

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

@item

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

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

@end enumerate

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.

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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.

@item

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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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.

@item

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

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

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

@item

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

@item

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

@item

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.

@item

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

@end enumerate

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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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.

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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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@heading END OF TERMS AND CONDITIONS

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@center END OF TERMS AND CONDITIONS

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@page

@appendixsubsec 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.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,
USA.

@end smallexample

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:

@smallexample

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1.209 glib 2.66.8

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Version 2.1, February 1999

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1.210 psutil 5.8.0

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1.211 python-setuptools 47.1.0

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1.212 libwebsockets 1.7.0

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- test-server/*.c
- test-server/*.h

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Version 2.1, February 1999

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1.214 python-certifi 2018.8.13

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<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>
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1.215 futures 3.0.3

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1.216 xinetd 2.3.15-r2

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1.217 uwsgi 2.0.14

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1.218 urllib3 1.25.8

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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/@WBRSRIBZDhBFXQB6/>>
 - * 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

- * Benjamin Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <<https://github.com/tlynn>>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.

- * John Krauss <<https://github.com/talos>>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <<https://github.com/Disassem>>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <<https://github.com/chripede>>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <<https://github.com/jmoldow>>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <<https://github.com/obi1kenobi>>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <<https://github.com/a-tal>>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <<https://evanmeagher.net>>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <http://dafoster.net/>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
- * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>

- * Logging improvements to include the HTTP(S) port when opening a new connection
- * Ioannis Tziakos <mail@itziakos.gr>
- * Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- * Update appveyor tox setup to use the 64bit python.
- * Akamai
(through Jess Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance; 2017-2018
- * Dominique Leuenberger <dimstar@opensuse.org>
- * Minor fixes in the test suite
- * Will Bond <will@wbond.net>
- * Add Python 2.6 support to ``contrib.securetransport``
- * Aleksei Alekseev <alekseev.yeskela@gmail.com>
- * using auth info for socks proxy
- * Chris Wilcox <git@crwilcox.com>
- * Improve contribution guide
- * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
- * Bruce Merry <https://www.brucemerry.org.za>
- * Fix leaking exceptions when system calls are interrupted with zero timeout
- * Hugo van Kemenade <https://github.com/hugovk>
- * Drop support for EOL Python 2.6
- * Tim Bell <https://github.com/timb07>
- * Bugfix for responses with Content-Type: message/* logging warnings
- * Justin Bramley <https://github.com/jbramleycl>
- * Add ability to handle multiple Content-Encodings
- * Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- * Remove Authorization header
regardless of case when redirecting to cross-site
- * James Meickle <https://permadeath.com/>
- * Improve handling of Retry-After header
- * Chris Jerdonek <chris.jerdonek@gmail.com>
- * Remove a spurious TypeError from the exception chain inside
HTTPConnectionPool._make_request(), also for BaseExceptions.
- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.219 python-pip 20.0.2

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

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	

yes				
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2			
2012	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
year, the PythonLabs team moved to Digital Creations (now Zope
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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
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
2.7	2.6	2010	PSF	yes

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A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

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<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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1.220 python-pip 20.1.1

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

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

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes

2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
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principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)
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In May 2000, Guido and the Python core development team moved to
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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no

1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	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
2.7	2.6	2010	PSF	yes

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

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

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
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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
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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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

After argparse 1.1, all project files from the argparse project were deleted due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

=====

Contributors

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<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 an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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1.221 cffi 1.11.5

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1.222 python3-asn1crypto 0.24.0-1.ph3

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1.223 falcon 1.1.0

1.223.1 Available under license :

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Metadata-Version: 1.1

Name: falcon

Version: 1.1.0

Summary: An unladen web framework for building APIs and app backends.

Home-page: <http://falconframework.org>

Author: Kurt Griffiths

Author-email: mail@kgriffs.com

License: Apache 2.0

Description: Falcon |[Docs](#)| [Build Status](#)| [codecov.io](#)|

=====

Perfection is finally attained not when there is no longer anything to add, but when there is no longer anything to take away.

- Antoine de Saint-Exupéry

Falcon is a `high-performance Python framework` <<http://falconframework.org/index.html>>`\_\_` for building cloud APIs. It encourages the REST architectural style, and tries to do as little as possible while remaining `highly effective` <<http://falconframework.org/index.html#Benefits>>`\_\_`.

Quick Links

* `Read the docs` <<https://falcon.readthedocs.io/en/stable>>`\_\_`.
 * `Join the discussion group` <<https://groups.google.com/forum/#!forum/falconframework>>`\_\_`.
 * `Hang out in #falconframework on freenode`
 <<https://kiwiirc.com/client/irc.freenode.net/?#falconframework>>`\_\_`.

Design Goals

****Fast.**** Cloud APIs need to turn around requests quickly, and make efficient use of hardware. This is particularly important when serving many concurrent requests. Falcon is among the fastest WSGI frameworks available, processing requests `several times faster` <<http://falconframework.org/#Metrics>>`\_\_` than other Python web frameworks.

****Light.**** Only the essentials are included, with `*six*` and `*mimemagic*` being the only dependencies outside the standard library. We work hard to keep the code lean, making Falcon easier to test, secure, optimize, and deploy.

****Flexible.**** Falcon is not opinionated when it comes to talking to databases, rendering content, authorizing requests, etc. You are free to mix and match your own favorite libraries. Falcon apps work with any WSGI server, and run great under CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 <<https://travis-ci.org/falconry/falcon>>`__.

Features

- Highly-optimized, extensible code base
- Intuitive routing via URI templates and REST-inspired resource classes
- Easy access to headers and bodies through request and response classes
- DRY request processing via middleware components and hooks
- Idiomatic HTTP error responses
- Straightforward exception handling
- Snappy unit testing through WSGI helpers and mocks
- CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 support
- ~20%

speed boost when Cython is available

Who's Using Falcon?

Falcon is used around the world by a growing number of organizations, including:

- 7ideas
- Cronitor
- EMC
- Hurricane Electric
- Leadpages
- OpenStack
- Rackspace
- Shiftgig
- tempfiles
- Opera Software

If you are using the Falcon framework for a community or commercial project, please consider adding your information to our wiki under ``Who's Using Falcon?`` <<https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>>`_

You might also like to view our

``Add-on Catalog <https://github.com/falconry/falcon/wiki/Add-on-Catalog>`_`,
where you can find a list of add-ons maintained by the community.

Installation

PyPy

^^^^

``PyPy <http://pypy.org/>`_`

is the fastest way to run your Falcon app.

However, note that only the PyPy 2.7 compatible release is currently supported.

.. code:: bash

```
$ pip install falcon
```

CPython

^^^^^^

Falcon also fully supports

``CPython <https://www.python.org/downloads/>`_` 2.6-3.5.

A universal wheel is available on PyPI for the the Falcon framework.

Installing it is as simple as:

.. code:: bash

```
$ pip install falcon
```

Installing the wheel is a great way to get up and running with Falcon quickly in a development environment, but for an extra speed boost when deploying your application in production, Falcon can compile itself with Cython.

The following commands tell pip to install Cython, and then to invoke Falcon's ```setup.py```, which will in turn detect the presence of

Cython

and then compile (AKA cythonize) the Falcon framework with the system's default C compiler.

.. code:: bash

```
$ pip install cython
```

```
$ pip install --no-binary :all: falcon
```


****Installing on OS X****

Xcode Command Line Tools are required to compile Cython. Install them with this command:

```
.. code:: bash
```

```
$ xcode-select --install
```

The Clang compiler treats unrecognized command-line options as errors; this can cause problems under Python 2.6, for example:

```
.. code:: bash
```

```
clang: error: unknown argument: '-mno-fused-madd' [-Wunused-command-line-argument-hard-error-in-future]
```

You might also see warnings about unused functions. You can work around these issues by setting additional Clang C compiler flags as follows:

```
.. code:: bash
```

```
$ export CFLAGS="-Qunused-arguments -Wno-unused-function"
```

Dependencies

^^^^^^^^^^

Falcon depends on ``six`` and ``python-mimeparse``. ``python-mimeparse`` is a better-maintained fork of the similarly named ``mimeparse`` project. Normally the correct package will be selected by Falcon's ``setup.py``. However, if you are using an alternate strategy to manage dependencies, please take care to install the correct package in order to avoid errors.

WSGI Server

Falcon speaks WSGI, and so in order to serve a Falcon app, you will need a WSGI server. Gunicorn and uWSGI are some of the more popular ones out there, but anything that can load a WSGI app will do.

```
.. code:: bash
```

```
$ pip install [gunicorn|uwsgi]
```

Source Code

Falcon `lives on GitHub <<https://github.com/falconry/falcon>>`_,
making the
code easy to browse, download, fork, etc. Pull requests are always welcome! Also,
please remember to star the project if it makes you happy. :)

Once you have cloned the repo or downloaded a tarball from GitHub, you
can install Falcon like this:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install .
```

Or, if you want to edit the code, first fork the main repo, clone the fork
to your desktop, and then run the following to install it using symbolic
linking, so that when you change your code, the changes will be automagically
available to your app without having to reinstall the package:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install -e .
```

You can manually test changes to the Falcon framework by switching to the
directory of the cloned repo and then running pytest:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install -r tools/test-requires  
$ pytest tests
```

Or, to run the default set of tests:

```
.. code:: bash
```

```
$ pip install tox && tox
```

See also the `tox.ini <<https://github.com/falconry/falcon/blob/master/tox.ini>>`_
file for a full list of available environments.

Read the docs

The docstrings in the Falcon code base are quite extensive, and we

recommend keeping a REPL running while learning the framework so that you can query the various modules and classes as you have questions.

Online docs are available at: <https://falcon.readthedocs.io>

You can build the same docs locally as follows:

```
.. code:: bash
```

```
$ pip install tox && tox -e docs
```

Once the docs have been built, you can view them by opening the following index page in your browser. On OS X it's as simple as::

```
$ open docs/_build/html/index.html
```

Or on Linux:

```
$ xdg-open docs/_build/html/index.html
```

Getting started

Here is a simple, contrived example showing how to create a Falcon-based API.

```
.. code:: python
```

```
# things.py
```

```
# Let's get this party started!
import falcon
```

```
# Falcon follows the REST architectural style, meaning (among
# other things) that you think in terms of resources and state
# transitions, which map to HTTP verbs.
```

```
class ThingsResource(object):
```

```
    def on_get(self, req, resp):
```

```
        """Handles GET requests"""
```

```
        resp.status = falcon.HTTP_200 # This is the default status
```

```
        resp.body
```

```
= ("Two things awe me most, the starry sky '
```

```
  'above me and the moral law within me.\n'
```

```
  '\n'
```

```
  ' ~ Immanuel Kant\n\n')
```

```
# falcon.API instances are callable WSGI apps
app = falcon.API()

# Resources are represented by long-lived class instances
things = ThingsResource()

# things will handle all requests to the '/things' URL path
app.add_route('/things', things)
```

You can run the above example using any WSGI server, such as uWSGI or Gunicorn. For example:

```
.. code:: bash
```

```
$ pip install gunicorn
$ gunicorn things:app
```

Then, in another terminal:

```
.. code:: bash
```

```
$ curl localhost:8000/things
```

A more complex example

Here is a more involved example that demonstrates reading headers and query parameters, handling errors, and working with request and response bodies.

```
.. code:: python
```

```
import json
import logging
import uuid
from wsgiref import simple_server

import falcon
import requests

class StorageEngine(object):

    def get_things(self, marker, limit):
        return [{ 'id': str(uuid.uuid4()), 'color': 'green' }]

    def add_thing(self, thing):
        thing['id'] = str(uuid.uuid4())
```

```
return thing
```

```
class StorageError(Exception):
```

```
    @staticmethod
```

```
    def handle(ex, req, resp, params):
```

```
        description = ('Sorry, couldn\'t write your thing to the '  
                        'database.
```

```
It worked on my box.')
```

```
        raise falcon.HTTPError(falcon.HTTP_725,  
                                'Database Error',  
                                description)
```

```
class SinkAdapter(object):
```

```
    engines = {  
        'ddg': 'https://duckduckgo.com',  
        'y': 'https://search.yahoo.com/search',  
    }
```

```
    def __call__(self, req, resp, engine):
```

```
        url = self.engines[engine]  
        params = {'q': req.get_param('q', True)}  
        result = requests.get(url, params=params)
```

```
        resp.status = str(result.status_code) + ' ' + result.reason  
        resp.content_type = result.headers['content-type']  
        resp.body = result.text
```

```
class AuthMiddleware(object):
```

```
    def process_request(self, req, resp):
```

```
        token = req.get_header('Authorization')  
        account_id = req.get_header('Account-ID')
```

```
        challenges = ["Token type=\"Fernet\""]
```

```
        if token is None:
```

```
            description = ('Please provide an auth token '  
                            'as part of the request.')
```

```
            raise falcon.HTTPUnauthorized('Auth token required',  
                                           description,  
                                           challenges,
```

```

        href='http://docs.example.com/auth')

    if not self._token_is_valid(token, account_id):
        description = ('The provided auth token is not valid. '
            'Please request a new token and try again.')

        raise falcon.HTTPUnauthorized('Authentication
required',

                                description,
                                challenges,
                                href='http://docs.example.com/auth')

    def _token_is_valid(self, token, account_id):
        return True # Suuuuuure it's valid...

class RequireJSON(object):

    def process_request(self, req, resp):
        if not req.client_accepts_json:
            raise falcon.HTTPNotAcceptable(
                'This API only supports responses encoded as JSON.',
                href='http://docs.examples.com/api/json')

        if req.method in ('POST', 'PUT'):
            if 'application/json' not in req.content_type:
                raise falcon.HTTPUnsupportedMediaType(
                    'This API only supports
requests encoded as JSON.',
                    href='http://docs.examples.com/api/json')

class JSONTranslator(object):

    def process_request(self, req, resp):
        # req.stream corresponds to the WSGI wsgi.input environ variable,
        # and allows you to read bytes from the request body.
        #
        # See also: PEP 3333
        if req.content_length in (None, 0):
            # Nothing to do
            return

        body = req.stream.read()
        if not body:
            raise falcon.HTTPBadRequest('Empty request body',
                'A valid JSON document is required.')

```

```

try:
    req.context['doc'] = json.loads(body.decode('utf-8'))

except (ValueError, UnicodeDecodeError):
    raise falcon.HTTPError(falcon.HTTP_753,
                           'Malformed JSON',
                           'Could not decode the request body. The '
                           'JSON was incorrect or not encoded as '
                           'UTF-8.')

def process_response(self, req, resp, resource):
    if 'result' not in req.context:
        return

    resp.body = json.dumps(req.context['result'])

def max_body(limit):

def hook(req, resp, resource, params):
    length = req.content_length
    if length is not None and length > limit:
        msg = ("The size of the request is too large. The body must not "
              'exceed ' + str(limit) + ' bytes in length.')

        raise falcon.HTTPRequestEntityTooLarge(
            'Request body is too large', msg)

    return hook

class ThingsResource(object):

def __init__(self, db):
    self.db = db
    self.logger = logging.getLogger('thingsapp.' + __name__)

def on_get(self, req, resp, user_id):
    marker = req.get_param('marker') or ""
    limit = req.get_param_as_int('limit') or 50

    try:
        result = self.db.get_things(marker, limit)
    except Exception as ex:
        self.logger.error(ex)

    description = ('Aliens have attacked our base! We will '
                  'be back as soon as we fight them off. ')

```

```

        'We appreciate your patience.')

    raise falcon.HTTPServiceUnavailable(
        'Service Outage',
        description,
        30)

    # An alternative way of doing DRY serialization would be to
    # create a custom class that inherits from falcon.Request. This
    # class could, for example, have an additional 'doc' property
    # that would serialize to JSON under the covers.
    req.context['result'] = result

    resp.set_header('Powered-By', 'Falcon')
    resp.status = falcon.HTTP_200

    @falcon.before(max_body(64 * 1024))
    def on_post(self, req, resp, user_id):
        try:
            doc = req.context['doc']
        except KeyError:
            raise falcon.HTTPBadRequest(
'Missing thing',
        'A thing must be submitted in the request body.')

        proper_thing = self.db.add_thing(doc)

        resp.status = falcon.HTTP_201
        resp.location = '/%s/things/%s' % (user_id, proper_thing['id'])

    # Configure your WSGI server to load "things.app" (app is a WSGI callable)
    app = falcon.API(middleware=[
        AuthMiddleware(),
        RequireJSON(),
        JSONTranslator(),
    ])

    db = StorageEngine()
    things = ThingsResource(db)
    app.add_route('/{user_id}/things', things)

    # If a responder ever raised an instance of StorageError, pass control to
    # the given handler.
    app.add_error_handler(StorageError, StorageError.handle)

    # Proxy some things to another service; this example shows how you might

```



```
# send parts of an API off to a legacy system that hasn't been upgraded
# yet, or perhaps is a single cluster that all data centers have to share.
sink = SinkAdapter()
app.add_sink(sink, r'/search/(?P<engine>ddg|y)\Z')

# Useful for debugging problems in your API; works with pdb.set_trace(). You
# can also use Gunicorn to host your app. Gunicorn can be configured to
# auto-restart workers when it detects a code change, and it also works
# with pdb.
if __name__ == '__main__':
    httpd = simple_server.make_server('127.0.0.1', 8000, app)
    httpd.serve_forever()
```

Community

The Falcon community maintains a discussion group that you can use to share your ideas and ask questions about the framework. To join the discussion, please visit <https://groups.google.com/d/forum/falconframework>.

Per our

`Code of Conduct` <<https://github.com/falconry/falcon/blob/master/CODEOFCONDUCT.md>>`, we expect everyone who participates in community discussions to act professionally, and lead by example in encouraging constructive discussions. Each individual in the community is responsible for creating a positive, constructive, and productive culture.

We also hang out in

`#falconframework` <<https://kiwiirc.com/client/irc.freenode.net/?#falconframework>>`_ on freenode, where everyone is always welcome to ask questions and share ideas.

Contributing

Kurt Griffiths (kgriffs) is the creator and current maintainer of the Falcon framework, with the generous help of a number of stylish and talented contributors.

Pull requests are always welcome. We use the GitHub issue tracker to organize our work, but you do not need to open a new issue before submitting a PR.

Before submitting a pull request, please ensure you have added/updated the appropriate tests (and that all existing tests still pass with your

changes), and that your coding style follows PEP 8 and doesn't cause pyflakes to complain.

Commit messages should be formatted using `AngularJS conventions` <<http://goo.gl/QpbS7>>`__.

Comments follow `Google's style guide` <<https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments>>`__, with the additional requirement of prefixing inline comments using your GitHub nick and an appropriate prefix:

- TODO(riker): Damage report!
- NOTE(riker): Well, that's certainly good to know.
- PERF(riker): Travel time to the nearest starbase?
- APPSEC(riker): In all trust, there is the possibility for betrayal.

See also: `CONTRIBUTING.md` <<https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md>>`__

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```
.. |Docs| image:: https://readthedocs.org/projects/falcon/badge/?version=stable
   :target: https://falcon.readthedocs.io/en/stable/?badge=stable
   :alt: Falcon web framework docs
.. |Runner| image:: https://a248.e.akamai.net/assets.github.com/images/icons/emoji/runner.png
   :width: 20
   :height: 20
.. |Build Status| image:: https://travis-ci.org/falconry/falcon.svg
```

```
:target: https://travis-ci.org/falconry/falcon
.. |codecov.io| image:: http://codecov.io/github/falconry/falcon/coverage.svg?branch=master
:target: http://codecov.io/github/falconry/falcon?branch=master
```

Keywords: wsgi web api framework rest http cloud

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Web Environment

Classifier: Natural Language :: English

Classifier:

Intended Audience :: Developers

Classifier: Intended Audience :: System Administrators

Classifier: License :: OSI Approved :: Apache Software License

Classifier: Operating System :: MacOS :: MacOS X

Classifier: Operating System :: Microsoft :: Windows

Classifier: Operating System :: POSIX

Classifier: Topic :: Internet :: WWW/HTTP :: WSGI

Classifier: Topic :: Software Development :: Libraries :: Application Frameworks

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: Implementation :: CPython

Classifier: Programming Language :: Python :: Implementation :: PyPy

Classifier: Programming Language :: Python :: Implementation :: Jython

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3.3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Found in path(s):

* /falcon-1-1-0-tar-gz/falcon-1.1.0/PKG-INFO

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon.egg-info/PKG-INFO

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- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/bench.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_error.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/responders.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/api.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/stats.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/misc.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/client.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request_helpers.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response_helpers.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/redirects.py
- *
- /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/__init__.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/print_routes.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/errors.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/claims.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/hooks.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/__init__.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/messages.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/uri.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/base.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/tools/build.sh
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/status_codes.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/queues.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/version.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/bench.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api_helpers.py
- *
- /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/__init__.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_status.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/compiled.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/util.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/srmock.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/test_case.py
- * /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/create.py

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1.224 pyudev 0.21.0

1.224.1 Available under license :

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

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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.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary

General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

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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.

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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.

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PLY (Python Lex-Yacc) Version 3.11

[![Build Status](https://travis-ci.org/dabeaz/ply.svg?branch=master)](https://travis-ci.org/dabeaz/ply)

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Introduction

=====

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.
If you know how to use these tools in C, you will find PLY to be similar.
- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.
- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.
- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.
- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use

=====

PLY consists of two files : lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements

=====

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources

=====

More information about PLY can be obtained on the PLY webpage at:

<http://www.dabeaz.com/ply>

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

<https://github.com/dabeaz/ply>

An old and relatively inactive discussion group for PLY is found at:

<http://groups.google.com/group/ply-hack>

Acknowledgments

=====

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-).

The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0

=====

PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example

=====

Here is a simple example showing a PLY implementation
of a calculator
with variables.

```
# -----
# calc.py
#
# A simple calculator with variables.
# -----

tokens = (
    'NAME','NUMBER',
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',
    'LPAREN','RPAREN',
    )

# Tokens

t_PLUS = r\+'
t_MINUS = r\-'
t_TIMES = r\*'
t_DIVIDE = r\/'
t_EQUALS = r\='
t_LPAREN = r\( '
t_RPAREN = r\) '
t_NAME = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r\d+'
    t.value = int(t.value)
    return t

# Ignored characters
t_ignore = " \t"

def t_newline(t):
    r\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()
```

```

# Precedence
rules for the arithmetic operators
precedence = (
    ('left','PLUS','MINUS'),
    ('left','TIMES','DIVIDE'),
    ('right','UMINUS'),
)

# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    '''expression : expression PLUS expression
                  | expression MINUS expression
                  | expression TIMES expression
                  | expression DIVIDE expression'''
    if p[2] == '+': p[0] = p[1] + p[3]
    elif p[2] == '-': p[0] = p[1] - p[3]
    elif p[2] == '*': p[0] = p[1] * p[3]
    elif p[2] == '/': p[0] = p[1] / p[3]

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN
expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '%s'" % p[1])

```

```
p[0] = 0
```

```
def p_error(p):
    print("Syntax error at '%s'" % p.value)

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)
```

Bug Reports and Patches

=====

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page

at <https://github.com/dabeaz/ply> to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ex_data.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ex_data.h
- *
- */grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/gcd.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/random.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/prime.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/internal.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/common.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/release_docs.py

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/*

*

* IP-address/hostname to country converter.

*

* Problem; you want to know where IP a.b.c.d is located.

*

* Use `ares_gethostbyname("d.c.b.a.zz.countries.nerd.dk")`

* and get the CNAME (host->h_name). Result will be:

* CNAME = zz<CC>.countries.nerd.dk with address 127.0.x.y (ver 1) or

* CNAME = <a.b.c.d>.zz.countries.nerd.dk with address 127.0.x.y (ver 2)

*

* The 2 letter country code is in <CC> and the ISO-3166 country

* number is in x.y (number = x*256 + y). Version 2 of the protocol is missing

* the <CC> number.

*

* Ref: <http://countries.nerd.dk/more.html>

*

* Written by G. Vanem <gvanem@yahoo.no> 2006, 2007

*

* NB! This program may not be big-endian aware.

*

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```

```

/*
* puff.c
* Copyright (C) 2002-2013 Mark Adler
* For conditions of distribution and use, see copyright notice in puff.h
* version 2.3, 21 Jan 2013
*
* puff.c is a simple inflate written to be an unambiguous way to specify the
* deflate format. It is not written for speed but rather simplicity. As a
* side benefit, this code might actually be useful when small code is more
* important than speed, such as bootstrap applications. For typical deflate
* data, zlib's inflate() is about four times as fast as puff(). zlib's
* inflate compiles to around 20K on my machine, whereas puff.c compiles to
* around 4K on my machine (a PowerPC using GNU cc). If the faster decode()
* function here is used, then puff() is only twice as slow as zlib's
* inflate().
*
* All dynamically allocated memory comes from the stack. The stack required
* is less than 2K bytes. This code is compatible with 16-bit int's and
* assumes that long's are at least 32 bits. puff.c uses the short data type,
* assumed to be 16 bits, for arrays in order to conserve memory. The code
* works whether integers are stored big endian or little endian.
*
* In the comments below are "Format notes" that describe the inflate process
* and document some of the less obvious aspects of the format. This source
* code is meant to supplement RFC 1951, which formally describes the deflate
* format:
*
* http://www.zlib.org/rfc-deflate.html
*/

```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/puff.c

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/* inflateBack9.h -- header for using inflateBack9 functions

* Copyright (C) 2003 Mark Adler

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*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3name_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/ext_dat.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_purp.c

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_catch_exceptions_test.py

```

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```

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

```

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

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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(the contents of which are also included in zip.h) for terms of use.

If, for some reason, all these files are missing, the Info-ZIP license also may be found at: <ftp://ftp.info-zip.org/pub/infozip/license.html>

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos

2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*

2007-2008 - Even Rouault - Remove old C style function prototypes

2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method
BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ofb.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ctr.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/cbc.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm.c
 *

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/internal.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm_test.cc

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```

```

/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
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*/

```

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```

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// domain sources in SUPERCOP: http://bench.cr.yp.to/supercop.html

```

```

// +build amd64,!gccgo,!appengine

// func cswap(inout *[5]uint64, v uint64)
TEXT ̄cswap(SB),7,$0
MOVQ inout+0(FP),DI
MOVQ v+8(FP),SI

CMPQ SI,$1
MOVQ 0(DI),SI
MOVQ 80(DI),DX
MOVQ 8(DI),CX
MOVQ 88(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,0(DI)
MOVQ DX,80(DI)
MOVQ CX,8(DI)
MOVQ R8,88(DI)
MOVQ 16(DI),SI
MOVQ 96(DI),DX
MOVQ 24(DI),CX
MOVQ 104(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,16(DI)
MOVQ DX,96(DI)
MOVQ CX,24(DI)
MOVQ R8,104(DI)
MOVQ 32(DI),SI
MOVQ 112(DI),DX
MOVQ 40(DI),CX
MOVQ
120(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,32(DI)

```

```

MOVQ DX,112(DI)
MOVQ CX,40(DI)
MOVQ R8,120(DI)
MOVQ 48(DI),SI
MOVQ 128(DI),DX
MOVQ 56(DI),CX
MOVQ 136(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,48(DI)
MOVQ DX,128(DI)
MOVQ CX,56(DI)
MOVQ R8,136(DI)
MOVQ 64(DI),SI
MOVQ 144(DI),DX
MOVQ 72(DI),CX
MOVQ 152(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,64(DI)
MOVQ DX,144(DI)
MOVQ CX,72(DI)
MOVQ R8,152(DI)
MOVQ DI,AX
MOVQ SI,DX
RET

```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/cswap_amd64.s

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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ssl.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_genn.c
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```

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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_cipher.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_x509.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_lib.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_xref.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pk8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/sha.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/by_file.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dh.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/stack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_cmp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc4.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buf.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_all.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/conf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_print.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/base64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_r2x.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hmac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_time.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rsa_extra/rsa_test.cc
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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rc4/rc4.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/buf/buf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_dup.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_ext.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utctm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bytes.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509reset.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/hexdump.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_i2d_fp.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_enc.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_v3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_sig.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/ripemd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/connect.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_oth.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_txt.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha512.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/generic.c

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*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md5.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn_pack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md5/md5.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/blowfish/blowfish.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pubkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bool.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/cmp.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_object.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_set.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cipher.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_d2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pkey.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_dec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_verify.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509a.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rsa/rsa_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/i2d_pr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_type.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/cipher_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utf8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_gentm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509name.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_strex.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha256.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cast.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/e_des.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/type_check.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_ctx.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_utl.c

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/file.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_string.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_spki.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/mem.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rsa.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ripemd.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_val.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rc4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_obj.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_req.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/derive_key.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_fre.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/des.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_typ.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bn.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bitstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/add.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1-altivec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_att.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/div.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/by_dir.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vfy.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/blowfish.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_info.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/asn1_gen.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_lu.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/hmac/hmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/thread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md4/md4.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/mul.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_octet.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_new.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_name.c

```



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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rc4/rc4_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/stack/stack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_attrib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_privkey.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/des.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_strnid.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_d2i_fp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-intel.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/evp.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa_impl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hmac_extra/hmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/bio/base64_bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_null.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_par.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/cipher.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/algorithm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/cast_tables.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/obj.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_exten.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/shift.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_mbstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls_method.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/printf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digests.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_def.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/convert.c
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```

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/poly1305/sum_arm.s

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ccm.c
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/* 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):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/minigzip.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getnameinfo.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):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/infcover.c
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/* Copyright (C) 2004 - 2012 by Daniel Stenberg et al

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*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_setup.h

```

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```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb.c

```

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

```

/* infree9.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):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/infback9/infree9.c

```

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```

/* =====

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_rsa_asn1.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/dh/dh_decrepit.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ecdsa/ecdsa_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ecdsa_extra/ecdsa_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ecdsa.h
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ecdsa/ecdsa.c
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```

/* 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).

*/

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/* 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
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bn.h

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/dtls_method.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_lib.cc

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```

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```
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_platform.c  
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_platform.h  
*  
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_iphlpapi.h
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_dsa_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_rsa.c
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_map.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_data.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_tree.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_int.h

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```

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```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/fiat/p256.c
```

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```
/* inflate9.h -- internal inflate state definition
* Copyright (C) 1995-2003 Mark Adler
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*/
```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/inffback9/inflate9.h
```

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```
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```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/digestsign.c
```

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```

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/adig.c
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```
/* puff.h
```

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_key.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/internal.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/wnaf.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/simple.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ec.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dsa/dsa.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dsa/dsa_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dsa.h
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```

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*
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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_free_string.c
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```

```
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```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/montgomery_inv.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/ fiat/curve25519_tables.h

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Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handshake_server.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/s3_lib.cc

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```
/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
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*/
```

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/deflate.h

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```
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```

```
// +build amd64,!gccgo,!appengine
```

```
// These constants cannot be encoded in non-MOVQ immediates.
// We access them directly from memory instead.
```

```
DATA ·_121666_213(SB)/8, $996687872
GLOBL ·_121666_213(SB), 8, $8
```

```
DATA ·_2P0(SB)/8, $0xFFFFFFFFFFDA
GLOBL ·_2P0(SB), 8, $8
```

DATA · _2P1234(SB)/8, \$0xFFFFFFFFFFFFE

GLOBL · _2P1234(SB), 8, \$8

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.s

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample9_unittest.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample10_unittest.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample10_unittest.cc

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample9_unittest.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_library_init.c
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```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/Utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/ast.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/keywords.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/tokenize.py
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/e_aes.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/key_wrap.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/safestack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/objects.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rand.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/speed.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bytestring.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbs.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/windows.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/pkcs12.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/engine.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.cc

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/aead_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/bytestring_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-arm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs7.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/digest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/openssl_typ.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs12.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/const.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hkdf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/malloc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_vec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/tool.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_tls.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/crypto.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/args.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/engine/engine.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/poly1305.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/ber.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/rand.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash_macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_ssl3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/bssl_shim.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbb.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket_helper.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslv.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslconf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/chacha.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_extra_test.cc

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/custom_extensions.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/err_test.cc

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*

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_cache.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_node.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vpm.c

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*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pci.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pcia.c

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```
/*
 *
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 *
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 */
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper_fallback.cc

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

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

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):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/zip.h

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/* inffas86.c is a hand tuned assembler version of

*

* inffast.c -- fast decoding

* Copyright (C) 1995-2003 Mark Adler

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*

* Copyright (C) 2003 Chris Anderson <christop@charm.net>

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*

* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also

* slightly quicker on x86 systems because, instead of using rep movsb to copy

* data, it uses rep movsw, which moves data in 2-byte chunks instead of single

* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates

* from http://fedora.linux.duke.edu/fc1_x86_64

* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with

* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,

* when decompressing mozilla-source-1.3.tar.gz.

*

* Mar-13-2003 -- Most of this is derived from inffast.S which

is derived from

* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at

* the moment. I have successfully compiled and tested this code with gcc2.96,

* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S

* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX

* enabled. I will attempt to merge the MMX code into this version. Newer

* versions of this and inffast.S can be found at
* <http://www.eetbeetee.com/zlib/> and <http://www.charm.net/~christop/zlib/>
*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/inflate86/inffas86.c

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*

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pem.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/nid.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_dat.h

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test2_test.cc
 *

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-port_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock_main.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest_main.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-test-part.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-param-test.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_ex_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-
 1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_stress_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-string.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-printers_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_sole_header_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_stress_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_all.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock/gmock.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-tuple_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_prod_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-
 1.14.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_prod_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-filepath.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-
 1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-
 1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_all_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3-inl.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-internal-utils_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-message_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_premature_exit_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-port.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-function-mockers.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-internal-utils.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-spi.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link2_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_link.cc

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-param-
test.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_output_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_environment_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-function-
mockers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_pred_impl_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3-inl.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-cardinalities_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-internal-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-nice-strict_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_catch_exceptions_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile2_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_shuffle_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
port.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample5_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-message.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
string.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-more-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-
test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_repeat_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_break_on_failure_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-port.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-test-part.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-cardinalities.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-internal-utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_pred_impl_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-test-part.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-spec-builders.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_all_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port-
arch.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-internal-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_all_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-death-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-internal-
utils_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_prod.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample5_unittest.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1_unittest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/include/gtest/gtest_pred_impl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_pred_impl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
linked_ptr.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_main_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-
matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-message.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-matchers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfile2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-
generated-internal-utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_environment_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-spec-builders_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-
nice-strict.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-filepath.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-spi.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_link.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-
actions_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_no_test_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
filepath.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-
cardinalities.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_shuffle_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-test-part.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
death-test-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-options_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_uninitialized_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-
matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-
actions.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-
actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_list_tests_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-linked_ptr_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-printers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_no_test_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_all.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_prod.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
filepath.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-
matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-tuple_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_premature_exit_test.cc
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-
port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-linked_ptr_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-death-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_main_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-options_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
linked_ptr.h
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_sole_header_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-message_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_stress_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.cc
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-spec-
builders.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
death-test-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_repeat_test.cc
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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_buffer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/srtp.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/ed25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/pbkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/curve25519.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/x25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_aead_ctx.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/rand.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/aes_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/err_data.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/bn_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_c11.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dtls1.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/generate_ed25519.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/util.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/genrsa.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cmac/cmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_lock.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/ciphers.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_win.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_pthread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cmac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_none.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_key_share.cc

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```
/* 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):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/example.c
```

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```
/* inffast.h -- header to use inffast.c
* Copyright (C) 1995-2003, 2010 Mark Adler
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*/
```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/inffast.h
```

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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_weak_hash_table.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_hash_table.h
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/chacha/chacha.c

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/gmock_gen.py

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*
* Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
* (1) Intel Corporation, Israel Development Center, Haifa, Israel
* (2) University of Haifa, Israel
*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/rsaz_exp.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/rsaz_exp.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_llist.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_mkquery.c

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_timeout.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_writev.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_ptr_reply.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_search.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_writev.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares__read_line.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_expand_string.c

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_free_hostent.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_query.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strerror.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_ns_reply.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares__close_sockets.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_a_reply.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_llist.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_fds.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_create_query.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_gethostbyaddr.c

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* =====

*

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

*

*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_srtp.cc

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

/* inffas8664.c is a hand tuned assembler version of inffast.c - fast decoding

* version for AMD64 on Windows using Microsoft C compiler

*

* Copyright (C) 1995-2003 Mark Adler

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*

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*

* 2005 - Adaptation to Microsoft C Compiler for AMD64 by Gilles Vollant

*

* inffas8664.c call function inffas8664fnc in inffasx64.asm

* inffasx64.asm is automatically convert from AMD64 portion of inffas86.c

*

* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also

* slightly quicker on x86 systems because, instead of using rep movsb to copy

* data, it uses rep movsw, which moves data in 2-byte chunks instead of single

* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates

* from http://fedora.linux.duke.edu/fc1_x86_64

* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with

* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,

* when decompressing mozilla-source-1.3.tar.gz.

*

```

* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/masmx64/inffas8664.c
No license file was found, but licenses were detected in source scan.

```

```

/*
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*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.h
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```

```

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O=GlobalSign OU=GlobalSign Root CA - R2
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R2
Label: "GlobalSign Root CA - R2"
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SHA256 Fingerprint:
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-----END
CERTIFICATE-----

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Serial: 206684696279472310254277870180966723415
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SHA256 Fingerprint:


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# Subject: CN=Baltimore CyberTrust Root O=Baltimore OU=CyberTrust
# Label: "Baltimore CyberTrust Root"
# Serial: 33554617
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# SHA1 Fingerprint: d4:de:20:d0:5e:66:fc:53:fe:1a:50:88:2c:78:db:28:52:ca:e4:74
# SHA256 Fingerprint:
16:af:57:a9:f6:76:b0:ab:12:60:95:aa:5e:ba:de:f2:2a:b3:11:19:d6:44:ac:95:cd:4b:93:db:f3:f2:6a:eb
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Issuer: CN=AddTrust External CA Root O=AddTrust AB OU=AddTrust External TTP Network
Subject: CN=AddTrust External
CA Root O=AddTrust AB OU=AddTrust External TTP Network
Label: "AddTrust External Root"
Serial: 1
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SHA1 Fingerprint: 02:fa:f3:e2:91:43:54:68:60:78:57:69:4d:f5:e4:5b:68:85:18:68
SHA256 Fingerprint:
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-----END
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Label: "Entrust Root Certification Authority"
Serial: 1164660820
MD5 Fingerprint: d6:a5:c3:ed:5d:dd:3e:00:c1:3d:87:92:1f:1d:3f:e4
SHA1 Fingerprint: b3:1e:b1:b7:40:e3:6c:84:02:da:dc:37:d4:4d:f5:d4:67:49:52:f9
SHA256 Fingerprint:
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-----END

CERTIFICATE-----

Issuer: CN=GeoTrust Global CA O=GeoTrust Inc.

Subject: CN=GeoTrust Global CA O=GeoTrust Inc.

Label: "GeoTrust Global CA"

Serial: 144470

MD5 Fingerprint: f7:75:ab:29:fb:51:4e:b7:77:5e:ff:05:3c:99:8e:f5

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SHA256 Fingerprint:

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```
# Issuer: CN=GeoTrust Universal CA O=GeoTrust Inc.
# Subject: CN=GeoTrust Universal CA O=GeoTrust Inc.
# Label: "GeoTrust Universal CA"
# Serial: 1
# MD5 Fingerprint: 92:65:58:8b:a2:1a:31:72:73:68:5c:b4:a5:7a:07:48
#
SHA1 Fingerprint: e6:21:f3:35:43:79:05:9a:4b:68:30:9d:8a:2f:74:22:15:87:ec:79
# SHA256 Fingerprint:
a0:45:9b:9f:63:b2:25:59:f5:fa:5d:4c:6d:b3:f9:f7:2f:f1:93:42:03:35:78:f0:73:bf:1d:1b:46:cb:b9:12
-----BEGIN CERTIFICATE-----
```

Open Source Used In NX-OS System Software 10.2(4) 3061

-----END

CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.

Subject: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.

Label: "GeoTrust Universal CA 2"

Serial: 1

MD5 Fingerprint: 34:fc:b8:d0:36:db:9e:14:b3:c2:f2:db:8f:e4:94:c7

SHA1 Fingerprint: 37:9a:19:7b:41:85:45:35:0c:a6:03:69:f3:3c:2e:af:47:4f:20:79

SHA256 Fingerprint:

a0:23:4f:3b:c8:52:7c:a5:62:8e:ec:81:ad:5d:69:89:5d:a5:68:0d:c9:1d:1c:b8:47:7f:33:f8:78:b9:5b:0b

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association

Subject: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association

Label: "Visa eCommerce Root"

Serial: 25952180776285836048024890241505565794

MD5 Fingerprint: fc:11:b8:d8:08:93:30:00:6d:23:f9:7e:eb:52:1e:02
SHA1 Fingerprint: 70:17:9b:86:8c:00:a4:fa:60:91:52:22:3f:9f:3e:32:bd:e0:05:62
SHA256 Fingerprint:
69:fa:c9:bd:55:fb:0a:c7:8d:53:bb:ee:5c:f1:d5:97:98:9f:d0:aa:ab:20:a2:51:51:bd:f1:73:3e:e7:d1:22
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CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=AAA Certificate Services O=Comodo CA Limited
Subject: CN=AAA Certificate Services O=Comodo CA Limited
Label: "Comodo AAA Services root"
Serial: 1
MD5 Fingerprint: 49:79:04:b0:eb:87:19:ac:47:b0:bc:11:51:9b:74:d0
SHA1 Fingerprint: d1:eb:23:a4:6d:17:d6:8f:d9:25:64:c2:f1:f1:60:17:64:d8:e3:49
SHA256 Fingerprint:
d7:a7:a0:fb:5d:7e:27:31:d7:71:e9:48:4e:bc:de:f7:1d:5f:0c:3e:0a:29:48:78:2b:c8:3e:e0:ea:69:9e:f4
-----BEGIN CERTIFICATE-----
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-----END

CERTIFICATE-----

Issuer: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Subject: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Label: "QuoVadis Root CA"
Serial: 985026699
MD5 Fingerprint: 27:de:36:fe:72:b7:00:03:00:9d:f4:f0:1e:6c:04:24
SHA1 Fingerprint: de:3f:40:bd:50:93:d3:9b:6c:60:f6:da:bc:07:62:01:00:89:76:c9
SHA256 Fingerprint:

a4:5e:de:3b:bb:f0:9c:8a:e1:5c:72:ef:c0:72:68:d6:93:a2:1c:99:6f:d5:1e:67:ca:07:94:60:fd:6d:88:73

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 3 O=QuoVadis Limited

Label: "QuoVadis Root CA 3"

Serial: 1478

MD5 Fingerprint: 31:85:3c:62:94:97:63:b9:aa:fd:89:4e:af:6f:e0:cf

SHA1 Fingerprint: 1f:49:14:f7:d8:74:95:1d:dd:ae:02:c0:be:fd:3a:2d:82:75:51:85

SHA256 Fingerprint:

18:f1:fc:7f:20:5d:f8:ad:dd:eb:7f:e0:07:dd:57:e3:af:37:5a:9c:4d:8d:73:54:6b:f4:f1:fe:d1:e1:8d:35

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: O=SECOM Trust.net OU=Security Communication RootCA1

Subject: O=SECOM Trust.net OU=Security Communication RootCA1

Label: "Security Communication Root CA"

Serial: 0

MD5 Fingerprint: f1:bc:63:6a:54:e0:b5:27:f5:cd:e7:1a:e3:4d:6e:4a

SHA1 Fingerprint: 36:b1:2b:49:f9:81:9e:d7:4c:9e:bc:38:0f:c6:56:8f:5d:ac:b2:f7

SHA256 Fingerprint:

e7:5e:72:ed:9f:56:0e:ec:6e:b4:80:00:73:a4:3f:c3:ad:19:19:5a:39:22:82:01:78:95:97:4a:99:02:6b:6c

-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

Issuer: CN=Sonera Class2 CA O=Sonera

Subject: CN=Sonera Class2 CA O=Sonera

Label: "Sonera Class 2 Root CA"

Serial: 29

MD5 Fingerprint: a3:ec:75:0f:2e:88:df:fa:48:01:4e:0b:5c:48:6f:fb

SHA1 Fingerprint: 37:f7:6d:e6:07:7c:90:c5:b1:3e:93:1a:b7:41:10:b4:f2:e4:9a:27

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SHA256 Fingerprint:

79:08:b4:03:14:c1:38:10:0b:51:8d:07:35:80:7f:fb:fc:f8:51:8a:00:95:33:71:05:ba:38:6b:15:3d:d9:27

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CERTIFICATE-----

Issuer: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Subject: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Label: "XRamp Global CA Root"
Serial: 107108908803651509692980124233745014957
MD5 Fingerprint: a1:0b:44:b3:ca:10:d8:00:6e:9d:0f:d8:0f:92:0a:d1
SHA1 Fingerprint: b8:01:86:d1:eb:9c:86:a5:41:04:cf:30:54:f3:4c:52:b7:e5:58:c6
SHA256 Fingerprint:
ce:cd:dc:90:50:99:d8:da:df:c5:b1:d2:09:b7:37:cb:e2:c1:8c:fb:2c:10:c0:ff:0b:cf:0d:32:86:fc:1a:a2
-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority

Subject: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority

Label: "Go Daddy Class 2 CA"

Serial: 0

MD5 Fingerprint: 91:de:06:25:ab:da:fd:32:17:0c:bb:25:17:2a:84:67

SHA1 Fingerprint: 27:96:ba:e6:3f:18:01:e2:77:26:1b:a0:d7:77:70:02:8f:20:ee:e4

SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority

Subject: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority

Label: "Starfield Class 2 CA"

Serial: 0

MD5 Fingerprint: 32:4a:4b:bb:c8:63:69:9b:be:74:9a:c6:dd:1d:46:24

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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=Government Root Certification Authority
Subject: O=Government Root Certification Authority
Label: "Taiwan GRCA"
Serial: 42023070807708724159991140556527066870
MD5 Fingerprint: 37:85:44:53:32:45:1f:20:f0:f3:95:e1:25:c4:43:4e
SHA1 Fingerprint: f4:8b:11:bf:de:ab:be:94:54:20:71:e6:41:de:6b:be:88:2b:40:b9
SHA256 Fingerprint:
76:00:29:5e:ef:e8:5b:9e:1f:d6:24:db:76:06:2a:aa:ae:59:81:8a:54:d2:77:4c:d4:c0:b2:c0:11:31:e1:b3
-----BEGIN CERTIFICATE-----
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Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
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Open Source Used In NX-OS System Software 10.2(4) 3072

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Subject: CN=SwissSign Gold CA - G2 O=SwissSign AG
Label: "SwissSign Gold CA - G2"
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Subject: CN=SwissSign Silver CA - G2 O=SwissSign AG

Label: "SwissSign Silver CA - G2"

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# Issuer: CN=thawte Primary Root CA O=thawte, Inc. OU=Certification Services Division/(c) 2006 thawte, Inc. -
For authorized use only
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For authorized use only
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CERTIFICATE-----

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# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust
Network/(c) 2006 VeriSign, Inc. - For authorized use only
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust
Network/(c) 2006 VeriSign, Inc. - For authorized use only
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# Subject: CN=SecureTrust
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CERTIFICATE-----

Issuer: CN=COMODO Certification Authority O=COMODO CA Limited
Subject: CN=COMODO Certification Authority O=COMODO CA Limited
Label: "COMODO Certification Authority"
Serial: 104350513648249232941998508985834464573
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SHA256 Fingerprint:
0c:2c:d6:3d:f7:80:6f:a3:99:ed:e8:09:11:6b:57:5b:f8:79:89:f0:65:18:f9:80:8c:86:05:03:17:8b:af:66

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CERTIFICATE-----

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CERTIFICATE-----

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# Issuer: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.
# Subject: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.
# Label: "Network Solutions Certificate Authority"
# Serial: 116697915152937497490437556386812487904
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# SHA1 Fingerprint: 74:f8:a3:c3:ef:e7:b3:90:06:4b:83:90:3c:21:64:60:20:e5:df:ce
# SHA256 Fingerprint:
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CERTIFICATE-----

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# Issuer: CN=COMODO ECC Certification Authority O=COMODO CA Limited
# Subject: CN=COMODO ECC Certification Authority O=COMODO CA Limited
# Label: "COMODO ECC Certification Authority"
# Serial: 41578283867086692638256921589707938090
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# SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

-----BEGIN CERTIFICATE-----

/L7fCg0=

-----END

CERTIFICATE-----

Issuer: CN=Certigna O=Dhimyotis

Subject: CN=Certigna O=Dhimyotis

Label: "Certigna"

Serial: 18364802974209362175

MD5

Fingerprint: ab:57:a6:5b:7d:42:82:19:b5:d8:58:26:28:5e:fd:ff

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-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center

Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center

Label: "Deutsche Telekom Root CA 2"

Serial: 38

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Issuer: CN=Cybertrust Global Root O=Cybertrust, Inc
Subject: CN=Cybertrust Global Root O=Cybertrust, Inc
Label: "Cybertrust Global Root"
Serial: 4835703278459682877484360
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SHA1 Fingerprint: 5f:43:e5:b1:bf:f8:78:8c:ac:1c:c7:ca:4a:9a:c6:22:2b:cc:34:c6
SHA256 Fingerprint:
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-----END

CERTIFICATE-----

Issuer: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Subject: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Label: "ePKI Root Certification Authority"
Serial: 28956088682735189655030529057352760477
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SHA256 Fingerprint:

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# Issuer: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For
authorized use only
# Subject: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For
authorized use only
# Label: "GeoTrust Primary Certification Authority - G3"
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Open Source Used In NX-OS System Software 10.2(4) 3086

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CERTIFICATE-----

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Issuer: CN=VeriSign Universal Root Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c)
2008 VeriSign, Inc. - For authorized use only
Subject: CN=VeriSign Universal Root Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c)
2008 VeriSign, Inc. - For authorized use only
Label: "VeriSign Universal Root Certification Authority"
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Issuer: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Label: "Staat der Nederlanden Root CA - G2"
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Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post
Label: "Hongkong Post Root CA 1"
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Subject: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.

Label: "SecureSign RootCA11"

Serial: 1

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Issuer: CN=Microsec e-Szigno Root CA 2009 O=Microsec Ltd.

Subject: CN=Microsec

e-Szigno Root CA 2009 O=Microsec Ltd.

Label: "Microsec e-Szigno Root CA 2009"

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Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"
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Issuer: CN=Izenpe.com O=IZENPE S.A.

Subject: CN=Izenpe.com O=IZENPE S.A.

Label: "Izenpe.com"

Serial: 917563065490389241595536686991402621

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Issuer: CN=Chambers of Commerce Root - 2008 O=AC Camerfirma S.A.
Subject: CN=Chambers of Commerce Root - 2008 O=AC Camerfirma S.A.
Label: "Chambers of Commerce Root - 2008"
Serial: 11806822484801597146
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-----END
CERTIFICATE-----

Issuer: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Subject: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Label: "Global Chambersign Root - 2008"
Serial: 14541511773111788494

MD5 Fingerprint: 9e:80:ff:78:01:0c:2e:c1:36:bd:fe:96:90:6e:08:f3
SHA1 Fingerprint: 4a:bd:ee:ec:95:0d:35:9c:89:ae:c7:52:a1:2c:5b:29:f6:d6:aa:0c
SHA256 Fingerprint:
13:63:35:43:93:34:a7:69:80:16:a0:d3:24:de:72:28:4e:07:9d:7b:52:20:bb:8f:bd:74:78:16:ee:be:ba:ca
-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com, Inc.
Subject: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com,
Inc.
Label: "Go Daddy Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: 80:3a:bc:22:c1:e6:fb:8d:9b:3b:27:4a:32:1b:9a:01
SHA1 Fingerprint: 47:be:ab:c9:22:ea:e8:0e:78:78:34:62:a7:9f:45:c2:54:fd:e6:8b
SHA256 Fingerprint:
45:14:0b:32:47:eb:9c:c8:c5:b4:f0:d7:b5:30:91:f7:32:92:08:9e:6e:5a:63:e2:74:9d:d3:ac:a9:19:8e:da
-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Root Certificate Authority - G2"

Serial: 0

MD5 Fingerprint: d6:39:81:c6:52:7e:96:69:fc:fc:ca:66:ed:05:f2:96

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SHA1 Fingerprint: b5:1c:06:7c:ee:2b:0c:3d:f8:55:ab:2d:92:f4:fe:39:d4:e7:0f:0e

SHA256 Fingerprint:

2c:e1:cb:0b:f9:d2:f9:e1:02:99:3f:be:21:51:52:c3:b2:dd:0c:ab:de:1c:68:e5:31:9b:83:91:54:db:b7:f5

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Services Root Certificate Authority - G2"

Serial: 0

MD5 Fingerprint: 17:35:74:af:7b:61:1c:eb:f4:f9:3c:e2:ee:40:f9:a2

SHA1 Fingerprint: 92:5a:8f:8d:2c:6d:04:e0:66:5f:59:6a:ff:22:d8:63:e8:25:6f:3f

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SHA256 Fingerprint:

56:8d:69:05:a2:c8:87:08:a4:b3:02:51:90:ed:cf:ed:b1:97:4a:60:6a:13:c6:e5:29:0f:cb:2a:e6:3e:da:b5

-----BEGIN CERTIFICATE-----

MIID7zCCAtgAwIBAgIBADANBgkqhkiG9w0BAQsFADCBmDELMAkGA1UEBhMCVVMx
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# Issuer: CN=AffirmTrust Commercial O=AffirmTrust
# Subject: CN=AffirmTrust Commercial O=AffirmTrust
# Label: "AffirmTrust Commercial"
# Serial: 8608355977964138876
# MD5 Fingerprint: 82:92:ba:5b:ef:cd:8a:6f:a6:3d:55:f9:84:f6:d6:b7
# SHA1 Fingerprint: f9:b5:b6:32:45:5f:9c:be:ec:57:5f:80:dc:e9:6e:2c:c7:b2:78:b7
# SHA256 Fingerprint:
03:76:ab:1d:54:c5:f9:80:3c:e4:b2:e2:01:a0:ee:7e:ef:7b:57:b6:36:e8:a9:3c:9b:8d:48:60:c9:6f:5f:a7
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CERTIFICATE-----
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```

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# Issuer: CN=AffirmTrust Networking O=AffirmTrust
# Subject: CN=AffirmTrust Networking O=AffirmTrust
# Label: "AffirmTrust Networking"
# Serial: 8957382827206547757
# MD5 Fingerprint: 42:65:ca:be:01:9a:9a:4c:a9:8c:41:49:cd:c0:d5:7f
# SHA1 Fingerprint: 29:36:21:02:8b:20:ed:02:f5:66:c5:32:d1:d6:ed:90:9f:45:00:2f
# SHA256 Fingerprint:
0a:81:ec:5a:92:97:77:f1:45:90:4a:f3:8d:5d:50:9f:66:b5:e2:c5:8f:cd:b5:31:05:8b:0e:17:f3:f0:b4:1b
-----BEGIN CERTIFICATE-----
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# Issuer: CN=AffirmTrust Premium O=AffirmTrust
# Subject: CN=AffirmTrust Premium O=AffirmTrust
# Label: "AffirmTrust Premium"
# Serial: 7893706540734352110
# MD5
  Fingerprint: c4:5d:0e:48:b6:ac:28:30:4e:0a:bc:f9:38:16:87:57
# SHA1 Fingerprint: d8:a6:33:2c:e0:03:6f:b1:85:f6:63:4f:7d:6a:06:65:26:32:28:27
# SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=AffirmTrust Premium ECC O=AffirmTrust

Subject: CN=AffirmTrust Premium ECC O=AffirmTrust

Label: "AffirmTrust Premium ECC"

Serial: 8401224907861490260

MD5 Fingerprint: 64:b0:09:55:cf:b1:d5:99:e2:be:13:ab:a6:5d:ea:4d

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SHA256 Fingerprint:

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CERTIFICATE-----

Issuer: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority

Subject: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority

Label: "Certum Trusted Network CA"

Serial: 279744

MD5 Fingerprint: d5:e9:81:40:c5:18:69:fc:46:2c:89:75:62:0f:aa:78

SHA1 Fingerprint: 07:e0:32:e0:20:b7:2c:3f:19:2f:06:28:a2:59:3a:19:a7:0f:06:9e

SHA256 Fingerprint:

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-----END

CERTIFICATE-----

Issuer: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA

Subject: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA

Label: "TWCA Root Certification Authority"

Serial: 1

MD5 Fingerprint: aa:08:8f:f6:f9:7b:b7:f2:b1:a7:1e:9b:ea:ea:bd:79

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SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: O=SECOM Trust Systems CO.,LTD. OU=Security
Communication RootCA2
Subject: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2
Label: "Security Communication RootCA2"
Serial: 0
MD5 Fingerprint: 6c:39:7d:a4:0e:55:59:b2:3f:d6:41:b1:12:50:de:43
SHA1 Fingerprint: 5f:3b:8c:f2:f8:10:b3:7d:78:b4:ce:ec:19:19:c3:73:34:b9:c7:74
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2011"
Serial: 0
MD5 Fingerprint: 73:9f:4c:4b:73:5b:79:e9:fa:ba:1c:ef:6e:cb:d5:c9
SHA1 Fingerprint: fe:45:65:9b:79:03:5b:98:a1:61:b5:51:2e:ac:da:58:09:48:22:4d
SHA256 Fingerprint:
bc:10:4f:15:a4:8b:e7:09:dc:a5:42:a7:e1:d4:b9:df:6f:05:45:27:e8:02:ea:a9:2d:59:54:44:25:8a:fe:71
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Subject: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Label: "Actalis Authentication Root CA"
Serial: 6271844772424770508
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SHA1 Fingerprint: f3:73:b3:87:06:5a:28:84:8a:f2:f3:4a:ce:19:2b:dd:c7:8e:9c:ac
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=Trustis Limited

OU=Trustis FPS Root CA

Subject: O=Trustis Limited OU=Trustis FPS Root CA

Label: "Trustis FPS Root CA"

Serial: 36053640375399034304724988975563710553

MD5 Fingerprint: 30:c9:e7:1e:6b:e6:14:eb:65:b2:16:69:20:31:67:4d

SHA1 Fingerprint: 3b:c0:38:0b:33:c3:f6:a6:0c:86:15:22:93:d9:df:f5:4b:81:c0:04

SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=Buypass Class 2 Root CA O=Buypass AS-983163327
Subject: CN=Buypass Class 2 Root CA O=Buypass AS-983163327
Label: "Buypass Class 2 Root CA"
Serial: 2
MD5 Fingerprint: 46:a7:d2:fe:45:fb:64:5a:a8:59:90:9b:78:44:9b:29
SHA1 Fingerprint: 49:0a:75:74:de:87:0a:47:fe:58:ee:f6:c7:6b:eb:c6:0b:12:40:99
SHA256 Fingerprint:
9a:11:40:25:19:7c:5b:b9:5d:94:e6:3d:55:cd:43:79:08:47:b6:46:b2:3c:df:11:ad:a4:a0:0e:ff:15:fb:48
-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Buypass Class 3 Root CA O=Buypass AS-983163327

Subject: CN=Buypass Class 3 Root CA O=Buypass AS-983163327

Label: "Buypass Class 3 Root CA"

Serial: 2

MD5 Fingerprint: 3d:3b:18:9e:2c:64:5a:e8:d5:88:ce:0e:f9:37:c2:ec

SHA1 Fingerprint: da:fa:f7:fa:66:84:ec:06:8f:14:50:bd:c7:c2:81:a5:bc:a9:64:57

SHA256 Fingerprint:

ed:f7:eb:bc:a2:7a:2a:38:4d:38:7b:7d:40:10:c6:66:e2:ed:b4:84:3e:4c:29:b4:ae:1d:5b:93:32:e6:b2:4d

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-----END

CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Label: "T-TeleSec GlobalRoot Class 3"
Serial: 1
MD5 Fingerprint: ca:fb:40:a8:4e:39:92:8a:1d:fe:8e:2f:c4:27:ea:ef
SHA1 Fingerprint: 55:a6:72:3e:cb:f2:ec:cd:c3:23:74:70:19:9d:2a:be:11:e3:81:d1
SHA256 Fingerprint:
fd:73:da:d3:1c:64:4f:f1:b4:3b:ef:0c:cd:da:96:71:0b:9c:d9:87:5e:ca:7e:31:70:7a:f3:e9:6d:52:2b:bd

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Issuer: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Subject: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Label: "EE Certification Centre Root CA"
Serial: 112324828676200291871926431888494945866
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SHA256 Fingerprint:
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Issuer: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 2009"
Serial: 623603
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CERTIFICATE-----

Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 EV 2009"
Serial: 623604
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SHA256 Fingerprint:
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Issuer: CN=CA Disig Root R2 O=Disig a.s.
Subject: CN=CA Disig Root R2 O=Disig a.s.
Label: "CA Disig Root R2"
Serial: 10572350602393338211

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# SHA256 Fingerprint:
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# Issuer: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
# Subject: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
# Label: "ACCVRAIZ1"
# Serial: 6828503384748696800
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# SHA256 Fingerprint:
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Issuer: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Label: "TWCA Global Root CA"
Serial: 3262
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# Issuer: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra  
Sertifikasyon Merkezi  
# Subject: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra  
Sertifikasyon Merkezi  
# Label: "E-Tugra Certification Authority"  
# Serial: 7667447206703254355  
# MD5 Fingerprint: b8:a1:03:63:b0:bd:21:71:70:8a:6f:13:3a:bb:79:49  
# SHA1 Fingerprint: 51:c6:e7:08:49:06:6e:f3:92:d4:5c:a0:0d:6d:a3:62:8f:c3:52:39  
# SHA256 Fingerprint:  
b0:bf:d5:2b:b0:d7:d9:bd:92:bf:5d:4d:c1:3d:a2:55:c0:2c:54:2f:37:83:65:ea:89:39:11:f5:5e:55:f2:3c  
-----BEGIN CERTIFICATE-----  
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CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center

Label: "T-TeleSec GlobalRoot Class 2"

Serial: 1

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SHA1 Fingerprint: 59:0d:2d:7d:88:4f:40:2e:61:7e:a5:62:32:17:65:cf:17:d8:94:e9

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Issuer: CN=Atos TrustedRoot 2011 O=Atos
Subject: CN=Atos TrustedRoot 2011 O=Atos
Label: "Atos TrustedRoot 2011"
Serial: 6643877497813316402
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Issuer: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited

Label: "QuoVadis Root CA 1 G3"
Serial: 687049649626669250736271037606554624078720034195
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SHA1 Fingerprint: 1b:8e:ea:57:96:29:1a:c9:39:ea:b8:0a:81:1a:73:73:c0:93:79:67
SHA256 Fingerprint:
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Issuer: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Label: "QuoVadis Root CA 2 G3"
Serial: 390156079458959257446133169266079962026824725800
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SHA1 Fingerprint: 09:3c:61:f3:8b:8b:dc:7d:55:df:75:38:02:05:00:e1:25:f5:c8:36
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited

Label: "QuoVadis Root CA 3 G3"

Serial: 268090761170461462463995952157327242137089239581

MD5 Fingerprint: df:7d:b9:ad:54:6f:68:a1:df:89:57:03:97:43:b0:d7

SHA1 Fingerprint: 48:12:bd:92:3c:a8:c4:39:06:e7:30:6d:27:96:e6:a4:cf:22:2e:7d

SHA256 Fingerprint:

88:ef:81:de:20:2e:b0:18:45:2e:43:f8:64:72:5c:ea:5f:bd:1f:c2:d9:d2:05:73:07:09:c5:d8:b8:69:0f:46

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CERTIFICATE-----

Issuer: CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com

Subject:

CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com

Label: "DigiCert Assured ID Root G2"

Serial: 15385348160840213938643033620894905419

MD5 Fingerprint: 92:38:b9:f8:63:24:82:65:2c:57:33:e6:fe:81:8f:9d

SHA1 Fingerprint: a1:4b:48:d9:43:ee:0a:0e:40:90:4f:3c:e0:a4:c0:91:93:51:5d:3f

SHA256 Fingerprint:

7d:05:eb:b6:82:33:9f:8c:94:51:ee:09:4e:eb:fe:fa:79:53:a1:14:ed:b2:f4:49:49:45:2f:ab:7d:2f:c1:85

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CERTIFICATE-----

Issuer: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root G3"
Serial: 15459312981008553731928384953135426796
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SHA1 Fingerprint: f5:17:a2:4f:9a:48:c6:c9:f8:a2:00:26:9f:dc:0f:48:2c:ab:30:89
SHA256 Fingerprint:
7e:37:cb:8b:4c:47:09:0c:ab:36:55:1b:a6:f4:5d:b8:40:68:0f:ba:16:6a:95:2d:b1:00:71:7f:43:05:3f:c2
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CERTIFICATE-----

Issuer: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root G2"
Serial: 4293743540046975378534879503202253541
MD5 Fingerprint: e4:a6:8a:c8:54:ac:52:42:46:0a:fd:72:48:1b:2a:44
SHA1 Fingerprint: df:3c:24:f9:bf:d6:66:76:1b:26:80:73:fe:06:d1:cc:8d:4f:82:a4
SHA256 Fingerprint:
cb:3c:cb:b7:60:31:e5:e0:13:8f:8d:d3:9a:23:f9:de:47:ff:c3:5e:43:c1:14:4c:ea:27:d4:6a:5a:b1:cb:5f
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CERTIFICATE-----

Issuer: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com

Subject: CN=DigiCert Global Root G3 O=DigiCert Inc

OU=www.digicert.com

Label: "DigiCert Global Root G3"

Serial: 7089244469030293291760083333884364146

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SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

Issuer: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Trusted Root G4"
Serial: 7451500558977370777930084869016614236
MD5 Fingerprint: 78:f2:fc:aa:60:1f:2f:b4:eb:c9:37:ba:53:2e:75:49
SHA1 Fingerprint: dd:fb:16:cd:49:31:c9:73:a2:03:7d:3f:c8:3a:4d:7d:77:5d:05:e4
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Subject: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Label: "COMODO RSA Certification Authority"
Serial: 101909084537582093308941363524873193117
MD5 Fingerprint: 1b:31:b0:71:40:36:cc:14:36:91:ad:c4:3e:fd:ec:18
SHA1

Fingerprint: af:e5:d2:44:a8:d1:19:42:30:ff:47:9f:e2:f8:97:bb:cd:7a:8c:b4
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Label: "USERTrust RSA Certification Authority"
Serial: 2645093764781058787591871645665788717
MD5 Fingerprint: 1b:fe:69:d1:91:b7:19:33:a3:72:a8:0f:e1:55:e5:b5
SHA1 Fingerprint: 2b:8f:1b:57:33:0d:bb:a2:d0:7a:6c:51:f7:0e:e9:0d:da:b9:ad:8e
SHA256 Fingerprint:
e7:93:c9:b0:2f:d8:aa:13:e2:1c:31:22:8a:cc:b0:81:19:64:3b:74:9c:89:89:64:b1:74:6d:46:c3:d4:cb:d2
-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=USERTrust ECC Certification Authority O=The USERTRUST Network

Subject: CN=USERTrust ECC Certification

Authority O=The USERTRUST Network

Label: "USERTrust ECC Certification Authority"

Serial: 123013823720199481456569720443997572134

MD5 Fingerprint: fa:68:bc:d9:b5:7f:ad:fd:c9:1d:06:83:28:cc:24:c1

SHA1 Fingerprint: d1:cb:ca:5d:b2:d5:2a:7f:69:3b:67:4d:e5:f0:5a:1d:0c:95:7d:f0

SHA256 Fingerprint:

4f:f4:60:d5:4b:9c:86:da:bf:bc:fc:57:12:e0:40:0d:2b:ed:3f:bc:4d:4f:bd:aa:86:e0:6a:dc:d2:a9:ad:7a

-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Label: "GlobalSign ECC Root CA - R4"
Serial: 14367148294922964480859022125800977897474
MD5 Fingerprint: 20:f0:27:68:d1:7e:a0:9d:0e:e6:2a:ca:df:5c:89:8e
SHA1 Fingerprint: 69:69:56:2e:40:80:f4:24:a1:e7:19:9f:14:ba:f3:ee:58:ab:6a:bb
SHA256 Fingerprint:
be:c9:49:11:c2:95:56:76:db:6c:0a:55:09:86:d7:6e:3b:a0:05:66:7c:44:2c:97:62:b4:fb:b7:73:de:22:8c
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Label: "GlobalSign ECC Root CA - R5"
Serial: 32785792099990507226680698011560947931244
MD5 Fingerprint: 9f:ad:3b:1c:02:1e:8a:ba:17:74:38:81:0c:a2:bc:08
SHA1 Fingerprint: 1f:24:c6:30:cd:a4:18:ef:20:69:ff:ad:4f:dd:5f:46:3a:1b:69:aa
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CERTIFICATE-----
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-----END CERTIFICATE-----

Issuer: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden

Subject: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden

Label:

"Staat der Nederlanden Root CA - G3"

Serial: 10003001

MD5 Fingerprint: 0b:46:67:07:db:10:2f:19:8c:35:50:60:d1:0b:f4:37

SHA1 Fingerprint: d8:eb:6b:41:51:92:59:e0:f3:e7:85:00:c0:3d:b6:88:97:c9:ee:fc

SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

Subject: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

Label: "Staat der Nederlanden EV Root CA"

Serial: 10000013

MD5 Fingerprint: fc:06:af:7b:e8:1a:f1:9a:b4:e8:d2:70:1f:c0:f5:ba

SHA1 Fingerprint: 76:e2:7e:c1:4f:db:82:c1:c0:a6:75:b5:05:be:3d:29:b4:ed:db:bb

SHA256 Fingerprint:

4d:24:91:41:4c:fe:95:67:46:ec:4c:ef:a6:cf:6f:72:e2:8a:13:29:43:2f:9d:8a:90:7a:c4:cb:5d:ad:c1:5a

-----BEGIN CERTIFICATE-----

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Label: "IdenTrust Commercial Root CA 1"
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Subject: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust
Label: "IdenTrust Public Sector Root CA 1"
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CERTIFICATE-----

Issuer: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See [www.entrust.net/legal-terms/\(c\)2009 Entrust, Inc. - for authorized use only](http://www.entrust.net/legal-terms/(c)2009%20Entrust,%20Inc.-for%20authorized%20use%20only)
Subject: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See [www.entrust.net/legal-terms/\(c\)2009 Entrust, Inc. - for authorized use only](http://www.entrust.net/legal-terms/(c)2009%20Entrust,%20Inc.-for%20authorized%20use%20only)
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CERTIFICATE-----

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Label:

"Entrust Root Certification Authority - EC1"

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Issuer: CN=CFCA EV ROOT O=China Financial Certification Authority

Subject: CN=CFCA EV ROOT O=China Financial Certification Authority

Label: "CFCA EV ROOT"

Serial: 407555286

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Label: "Certinomis - Root CA"

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Subject: CN=Certplus Root CA G1 O=Certplus
Label: "Certplus Root CA G1"
Serial: 1491911565779898356709731176965615564637713
MD5 Fingerprint: 7f:09:9c:f7:d9:b9:5c:69:69:56:d5:37:3e:14:0d:42
SHA1 Fingerprint: 22:fd:d0:b7:fd:a2:4e:0d:ac:49:2c:a0:ac:a6:7b:6a:1f:e3:f7:66
SHA256 Fingerprint:

15:2a:40:2b:fc:df:2c:d5:48:05:4d:22:75:b3:9c:7f:ca:3e:c0:97:80:78:b0:f0:ea:76:e5:61:a6:c7:43:3e

-----BEGIN CERTIFICATE-----

MIIFazCCA1OgAwIBAgISESBVg+QtPIRWhS2DN7cs3EYRMA0GCSqGSIb3DQEBDQUA
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-----END
CERTIFICATE-----

Issuer: CN=Certplus Root CA G2 O=Certplus

Subject: CN=Certplus Root CA G2 O=Certplus

Label: "Certplus Root CA G2"

Serial: 1492087096131536844209563509228951875861589

MD5 Fingerprint: a7:ee:c4:78:2d:1b:ee:2d:b9:29:ce:d6:a7:96:32:31

SHA1 Fingerprint: 4f:65:8e:1f:e9:06:d8:28:02:e9:54:47:41:c9:54:25:5d:69:cc:1a

SHA256 Fingerprint:

6c:c0:50:41:e6:44:5e:74:69:6c:4c:fb:c9:f8:0f:54:3b:7e:ab:bb:44:b4:ce:6f:78:7c:6a:99:71:c4:2f:17

-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G1 O=OpenTrust
Subject: CN=OpenTrust Root CA G1 O=OpenTrust
Label: "OpenTrust Root CA G1"
Serial: 1492036577811947013770400127034825178844775
MD5 Fingerprint: 76:00:cc:81:29:cd:55:5e:88:6a:7a:2e:f7:4d:39:da
SHA1 Fingerprint: 79:91:e8:34:f7:e2:ee:dd:08:95:01:52:e9:55:2d:14:e9:58:d5:7e
SHA256 Fingerprint:
56:c7:71:28:d9:8c:18:d9:1b:4c:fd:ff:bc:25:ee:91:03:d4:75:8e:a2:ab:ad:82:6a:90:f3:45:7d:46:0e:b4
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CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G2 O=OpenTrust

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Subject: CN=OpenTrust Root CA G2 O=OpenTrust

Label: "OpenTrust Root CA G2"

Serial: 1492012448042702096986875987676935573415441

MD5 Fingerprint: 57:24:b6:59:24:6b:ae:c8:fe:1c:0c:20:f2:c0:4e:eb

SHA1 Fingerprint: 79:5f:88:60:c5:ab:7c:3d:92:e6:cb:f4:8d:e1:45:cd:11:ef:60:0b

SHA256 Fingerprint:

27:99:58:29:fe:6a:75:15:c1:bf:e8:48:f9:c4:76:1d:b1:6c:22:59:29:25:7b:f4:0d:08:94:f2:9e:a8:ba:f2

-----BEGIN CERTIFICATE-----

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S1IK

-----END

CERTIFICATE-----

```
# Issuer: CN=OpenTrust Root CA G3 O=OpenTrust
# Subject: CN=OpenTrust Root CA G3 O=OpenTrust
# Label: "OpenTrust Root CA G3"
# Serial: 1492104908271485653071219941864171170455615
# MD5 Fingerprint: 21:37:b4:17:16:92:7b:67:46:70:a9:96:d7:a8:13:24
# SHA1 Fingerprint: 6e:26:64:f3:56:bf:34:55:bf:d1:93:3f:7c:01:de:d8:13:da:8a:a6
# SHA256 Fingerprint:
b7:c3:62:31:70:6e:81:07:8c:36:7c:b8:96:19:8f:1e:32:08:dd:92:69:49:dd:8f:57:09:a4:10:f7:5b:62:92
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----
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```
# Issuer: CN=ISRG Root X1 O=Internet Security Research Group
# Subject: CN=ISRG Root X1 O=Internet Security Research Group
# Label: "ISRG Root X1"
# Serial: 172886928669790476064670243504169061120
# MD5 Fingerprint: 0c:d2:f9:e0:da:17:73:e9:ed:86:4d:a5:e3:70:e7:4e
# SHA1 Fingerprint: ca:bd:2a:79:a1:07:6a:31:f2:1d:25:36:35:cb:03:9d:43:29:a5:e8
# SHA256 Fingerprint:
96:bc:ec:06:26:49:76:f3:74:60:77:9a:cf:28:c5:a7:cf:e8:a3:c0:aa:e1:1a:8f:fc:ee:05:c0:bd:df:08:c6
-----BEGIN
CERTIFICATE-----
MIIFazCCA1OgAwIBAgIRAIQz7DSQONZRGpGu2OCiwAwDQYJKoZIhvcNAQELBQAw
TzELMAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2Vh
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```
# Issuer:
O=FNMT-RCM OU=AC RAIZ FNMT-RCM
# Subject: O=FNMT-RCM OU=AC RAIZ FNMT-RCM
# Label: "AC RAIZ FNMT-RCM"
# Serial: 485876308206448804701554682760554759
# MD5 Fingerprint: e2:09:04:b4:d3:bd:d1:a0:14:fd:1a:d2:47:c4:57:1d
# SHA1 Fingerprint: ec:50:35:07:b2:15:c4:95:62:19:e2:a8:9a:5b:42:99:2c:4c:2c:20
# SHA256 Fingerprint:
eb:c5:57:0c:29:01:8c:4d:67:b1:aa:12:7b:af:12:f7:03:b4:61:1e:bc:17:b7:da:b5:57:38:94:17:9b:93:fa
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# Issuer: CN=Amazon Root CA 1 O=Amazon
# Subject: CN=Amazon Root CA 1 O=Amazon
# Label: "Amazon Root CA 1"
# Serial: 143266978916655856878034712317230054538369994
# MD5 Fingerprint: 43:c6:bf:ae:ec:fe:ad:2f:18:c6:88:68:30:fc:c8:e6
# SHA1 Fingerprint: 8d:a7:f9:65:ec:5e:fc:37:91:0f:1c:6e:59:fd:c1:cc:6a:6e:de:16
# SHA256 Fingerprint:
8e:cd:e6:88:4f:3d:87:b1:12:5b:a3:1a:c3:fc:b1:3d:70:16:de:7f:57:cc:90:4f:e1:cb:97:c6:ae:98:19:6e
-----BEGIN CERTIFICATE-----
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#
Issuer: CN=Amazon Root CA 2 O=Amazon
# Subject: CN=Amazon Root CA 2 O=Amazon
# Label: "Amazon Root CA 2"
# Serial: 143266982885963551818349160658925006970653239
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SHA1 Fingerprint: 5a:8c:ef:45:d7:a6:98:59:76:7a:8c:8b:44:96:b5:78:cf:47:4b:1a
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 3 O=Amazon
Subject: CN=Amazon Root CA 3 O=Amazon
Label: "Amazon Root CA 3"
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SHA1 Fingerprint: 0d:44:dd:8c:3c:8c:1a:1a:58:75:64:81:e9:0f:2e:2a:ff:b3:d2:6e
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 4 O=Amazon
Subject: CN=Amazon Root CA 4 O=Amazon
Label: "Amazon Root CA 4"
Serial: 143266989758080763974105200630763877849284878
MD5 Fingerprint: 89:bc:27:d5:eb:17:8d:06:6a:69:d5:fd:89:47:b4:cd
SHA1 Fingerprint: f6:10:84:07:d6:f8:bb:67:98:0c:c2:e2:44:c2:eb:ae:1c:ef:63:be
SHA256 Fingerprint:
e3:5d:28:41:9e:d0:20:25:cf:a6:90:38:cd:62:39:62:45:8d:a5:c6:95:fb:de:a3:c2:2b:0b:fb:25:89:70:92
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Subject: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Label: "LuxTrust Global Root 2"
Serial: 59914338225734147123941058376788110305822489521
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SHA1 Fingerprint: 1e:0e:56:19:0a:d1:8b:25:98:b2:04:44:ff:66:8a:04:17:99:5f:3f
SHA256 Fingerprint:
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CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Türkiye Bilimsel ve Teknolojik Arastirma
Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Türkiye Bilimsel ve Teknolojik Arastirma
Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Label: "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
Serial: 1
MD5 Fingerprint: dc:00:81:dc:69:2f:3e:2f:b0:3b:f6:3d:5a:91:8e:49
SHA1 Fingerprint: 31:43:64:9b:ec:ce:27:ec:ed:3a:3f:0b:8f:0d:e4:e8:91:dd:ee:ca
SHA256 Fingerprint:
46:ed:c3:68:90:46:d5:3a:45:3f:b3:10:4a:b8:0d:ca:ec:65:8b:26:60:ea:16:29:dd:7e:86:79:90:64:87:16
-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Subject: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Label: "GDCA TrustAUTH R5 ROOT"
Serial: 9009899650740120186
MD5 Fingerprint: 63:cc:d9:3d:34:35:5c:6f:53:a3:e2:08:70:48:1f:b4
SHA1 Fingerprint: 0f:36:38:5b:81:1a:25:c3:9b:31:4e:83:ca:e9:34:66:70:cc:74:b4
SHA256 Fingerprint:
bf:ff:8f:d0:44:33:48:7d:6a:8a:a6:0c:1a:29:76:7a:9f:c2:bb:b0:5e:42:0f:71:3a:13:b9:92:89:1d:38:93
-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

Issuer: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de
R.L. OU=TrustCor Certificate Authority
Label: "TrustCor RootCert CA-2"
Serial: 2711694510199101698
MD5 Fingerprint: a2:e1:f8:18:0b:ba:45:d5:c7:41:2a:bb:37:52:45:64
SHA1 Fingerprint: b8:be:6d:cb:56:f1:55:b9:63:d4:12:ca:4e:06:34:c7:94:b2:1c:c0
SHA256 Fingerprint:
07:53:e9:40:37:8c:1b:d5:e3:83:6e:39:5d:ae:a5:cb:83:9e:50:46:f1:bd:0e:ae:19:51:cf:10:fe:c7:c9:65

-----BEGIN CERTIFICATE-----

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1uwJ

-----END

CERTIFICATE-----

Issuer: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Label: "TrustCor ECA-1"
Serial: 9548242946988625984
MD5 Fingerprint: 27:92:23:1d:0a:f5:40:7c:e9:e6:6b:9d:d8:f5:e7:6c
SHA1 Fingerprint: 58:d1:df:95:95:67:6b:63:c0:f0:5b:1c:17:4d:8b:84:0b:c8:78:bd
SHA256 Fingerprint:
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-----BEGIN

CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
Subject: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
Label: "SSL.com Root Certification Authority RSA"
Serial: 8875640296558310041
MD5 Fingerprint: 86:69:12:c0:70:f1:ec:ac:ac:c2:d5:bc:a5:5b:a1:29
SHA1 Fingerprint: b7:ab:33:08:d1:ea:44:77:ba:14:80:12:5a:6f:bd:a9:36:49:0c:bb
SHA256 Fingerprint:
85:66:6a:56:2e:e0:be:5c:e9:25:c1:d8:89:0a:6f:76:a8:7e:c1:6d:4d:7d:5f:29:ea:74:19:cf:20:12:3b:69

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CERTIFICATE-----

Issuer: CN=SSL.com EV Root Certification Authority RSA R2 O=SSL Corporation
Subject: CN=SSL.com EV Root Certification Authority RSA R2 O=SSL Corporation
Label: "SSL.com EV Root Certification Authority RSA R2"
Serial: 6248227494352943350
MD5 Fingerprint: e1:1e:31:58:1a:ae:54:53:02:f6:17:6a:11:7b:4d:95
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SHA256 Fingerprint:
2e:7b:f1:6c:c2:24:85:a7:bb:e2:aa:86:96:75:07:61:b0:ae:39:be:3b:2f:e9:d0:cc:6d:4e:f7:34:91:42:5c
-----BEGIN CERTIFICATE-----
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- * =====
- *
- * This product includes cryptographic software written by Eric Young
- * (eyay@cryptsoft.com). This product includes software written by Tim
- * Hudson (tjh@cryptsoft.com). */

Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/jacobi.c

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

```
/*
 *
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 *
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 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz.h
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_iovec_record_protocol.cc
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*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_client.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/aes_gcm.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_frame_protector.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker.h
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_cfstream.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/gsec.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_utils.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/frame_handler.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_custom.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/local_security_connector.h
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_frame_protector.h
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_custom.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/registered_opencensus_objects.h
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/alts_credentials.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_privacy_integrity_record_protocol.cc
*/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_client_options.cc
```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/local/local_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_boringssl.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_cache.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/authority.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_integrity_only_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_unseal_privacy_integrity_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_custom.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/frame_handler.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client_authority_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker_private.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_openssl.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_iovec_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_counter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_crypter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_cache.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/alts_security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client_authority_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/thd_id.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_internal.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/transport_security_common_api.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/local/local_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/local_security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_options.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_zero_copy_grpc_protector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/local_transport_security.cc

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_record_protocol_crypter_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_zero_copy_grpc_protector.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gevent_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_record_protocol_crypter_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_no_op.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_counter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpc_lb.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/gsec.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/alloc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_custom.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_privacy_integrity_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/alts_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_seal_privacy_integrity_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_server_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/authority.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/transport_security_common_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/local_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/alts_security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_integrity_only_record_protocol.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api_util.cc

```

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```
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/bitncmp.h

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```
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*/
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_init.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares.h

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```
/* =====
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*
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```


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 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * =====
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com). This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com). */

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ec_extra/ec_asn1.c

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/* blast.c

* Copyright (C) 2003, 2012, 2013 Mark Adler

* For conditions of distribution and use, see copyright notice in blast.h

* version 1.3, 24 Aug 2013

*

* blast.c decompresses data compressed by the PKWare Compression Library.

* This function provides functionality similar to the explode() function of

* the PKWare library, hence the name "blast".

*

* This decompressor is based on the excellent format description provided by

* Ben Rudiak-Gould in comp.compression on August 13, 2001. Interestingly, the

* example Ben provided in the post is incorrect. The distance 110001 should

* instead be 111000. When corrected, the example byte stream becomes:

*

* 00 04 82 24 25 8f 80 7f

*

* which decompresses to "AIAIAIAIAIA" (without the quotes).

*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/blast/blast.c

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-

1.7.0/gtest/test/gtest_xml_output_unittest.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/upload_gtest.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.py

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Scripts/versiongenerate.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-

1.7.0/gtest/scripts/gen_gtest_pred_impl.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_test_utils.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-

```

1.7.0/gtest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfiles_test.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/fuse_gmock_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/fuse_gtest_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/gen_gtest_pred_impl.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfiles_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Scripts/versiongenerate.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_list_tests_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/fuse_gtest_files.py
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```

```
/*
```

```
* Utilities for constant-time cryptography.
```

```
*
```

```
* Author: Emilia Kasper (emilia@openssl.org)
```

```
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
```

```
* (Google).
```

```

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```
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```

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/extract.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/generate-asm-lcov.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/generate_build_files.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/vs_env.py

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/pufftest.c

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/connector.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_data.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/trace.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/context.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport_op_string.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init_secure.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/context/security_context.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/log.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_plugin.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_precise.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_windows.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_registry.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_windows.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_utils.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_precise.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_string_helpers.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_conversion.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_window_update.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/udp_server.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/load_file.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_ping.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/port_platform.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/chttp2_connector.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/murmur_hash.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_windows.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/b64.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/time_averaged_stats.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_writer.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/tsi_error.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/algorithm_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/secure/server_secure_chttp2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/chttp2_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/fake_transport_security.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/log.h
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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/secure_endpoint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/alloc.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_common_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/insecure/channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/closure.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/message_compress/message_compress_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/metadata_array.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_iphone.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_table.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials_metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_gcc_atomic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/client_auth_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_pthread.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_msvc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/time.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/alloc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/server/http_server_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_factory.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/server_auth_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_mutator.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_gcc_sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/timeout_encoding.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/trace.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/format_request.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/b64.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_rst_stream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/cpu.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/byte_buffer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_string_helpers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/security_handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_generic.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/host_port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_ping.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/polling_entity.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/time_averaged_stats.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_heap.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/secure/secure_channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/load_file.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_encoder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/byte_stream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_settings.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_android.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/exec_ctx.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/workaround_list.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_heap.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/fake_transport_security.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/status.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_encoder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/parsing.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/version.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/murmur_hash.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/incoming_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/tsi_error.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/security/credentials/google_default/google_default_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_encoder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_posix.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_ping.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iocp_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_pthread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollsig_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_windows.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/parser.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/parse_address.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/context/security_context.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/host_port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/http2_errors.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/uri_parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/slice_buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/writing.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_eventfd.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/cpp/ext/filters/census/grpc_context.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/stap_timers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_map.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_stack_type.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/cht2_transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/byte_buffer.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/byte_stream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/cht2_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/api_trace.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/executor.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_posix.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_gcc_sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/chtcp2_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_parser.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_window_update.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_pipe.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_details.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_log_batch.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/server/http_server_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_pipe.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/pick_first/pick_first.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_args.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/insecure/server_chttp2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_goaway.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/varint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/varint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/lame_client.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/byte_buffer_reader.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/security_handshaker.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/port_platform.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/network_status_tracker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/block_annotate.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_args.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_settings.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/native/dns_resolver.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_linux.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/connectivity_state.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/timers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_lists.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/chttp2_server.cc

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/message_compress.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/method_params.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/status.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iocp_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/server.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/secure_endpoint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/method_params.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/channel_connectivity.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_test_only.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/huffsyzms.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/event_string.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_gcc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/log_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/useful.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/json_token.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_buffer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/dns_resolver_ares.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_verifier.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync_windows.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/subchannel_list.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_interface.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile_msys.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/basic_timers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/avl/avl.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/format_request.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata_batch.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_mutator.cc
*

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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_encoder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollex_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/spinlock.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_conversion.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli_security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/connected_channel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/timeout_encoding.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/message_compress.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/auth_filters.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport_impl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/composite/composite_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/exec_ctx.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_writer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/executor.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/incoming_metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security.h
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/is_epollexclusive_available.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/avl/avl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_table.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init_unsecure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/string_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_rst_stream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/compression.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/byte_buffer_reader.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/event_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_gcc_atomic.h
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/api_trace.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_nospecial.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/stream_map.h
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* Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
* (1) Intel Corporation, Israel Development Center, Haifa, Israel
* (2) University of Haifa, Israel
*
* Reference:
* S.Gueron and V.Krasnov, "Fast Prime Field Elliptic Curve Cryptography with
* 256 Bit Primes"
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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.c
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Additional tools for Minizip
Code: Xavier Roche '2004
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/mztools.h
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/* zconf.h -- configuration of the zlib compression library

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*/

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/* inflate.c -- inflate using a call-back interface

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* The implementation was written so as to conform with Netscapes SSL.

*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/blinding.c

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/err.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/montgomery.c
- *

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/err.h

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/* Adler-32.c -- compute the Adler-32 checksum of a data stream

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/adler32.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rsa_extra/rsa_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dsa/dsa_asn1.c

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/* Only resume if the session's version matches the negotiated
   * version. */

```

Found in path(s):

```

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*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-aarch64-fuchsia.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_kas_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_tlskdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/self_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handoff.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509spki.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_akeya.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/p5_pbev2.c
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_x509a.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_prn.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_trs.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs8.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_akey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pku.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_bcons.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_bitst.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_skey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_enum.c
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_extku.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-unittest-api_test.cc

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_pkt.cc
- *

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_both.cc

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/channel.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_string.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_grpcio_metadata.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/security.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc_core_dependencies.py
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/completion_queue.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/__init__.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/base.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/operation.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc_version.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/logging_pool.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/__init__.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/upload.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pyx.pxi
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/_spawn_patch.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/cygrpc.pyx
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/tag.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/gen_build_yaml.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/__init__.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_server.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/__init__.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/callable_util.py
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/tag.pxd.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_client_adaptations.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/__init__.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/utilities.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_interceptor.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pyx.pxi
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/abandonment.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pxd.pxi
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/__init__.py

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/channel.pyx.pxi
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/face.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/test_creds/BUILD
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/stream_util.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_gevent.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/cardinality.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/session_cache.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_plugin_wrapping.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/implementations.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/stream.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/setup.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_common.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_metadata.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_auth.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_server_adaptations.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/support.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/security.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pyx.pxi
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.yaml
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/completion_queue.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_channel.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/cygrpc.pxd
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/commands.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/style.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/gevent.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/interfaces.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/future.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/Makefile

```

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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/ fiat/internal.h
```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_soa_reply.c
```

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```
/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
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*/
```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/inffast.c
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/tls1.h

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```

Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix_noop.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/lame_client.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_factory.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_uv.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/percent_encoding.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/propagation_bits.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_security_constants.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/polling_entity.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_proxy.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_uv.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_factory.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_posix.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_credentials.h

```

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/gpr_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_init.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_unsecure_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/combiner.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/connectivity_state.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/google_default/google_default_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/network_status_tracker.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/fake/fake_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_cronet.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/google_default/credentials_generic.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/ssl/ssl_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_cronet_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/manual_constructor.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/backoff/backoff.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_connect_handshaker.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_init.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/plugin/plugin_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/validate_metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/chttp2_server.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/gpr_slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/plugin/plugin_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_proxy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_cv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resource_quota.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resource_quota.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_utils.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/iam/iam_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/percent_encoding.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_decoder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/error_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/mpscq.cc

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/mpscq.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_registry.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/bdp_estimator.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/server/insecure/server_chttp2_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/error_utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/client/secure/cronet_channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_stack_type.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/combiner.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_posix.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_uv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack_builder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_intern.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/client/insecure/channel_create_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/pid_controller.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/pid_controller.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/fake/fake_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/ssl/ssl_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollsig_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/bin_decoder.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel_index.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_cv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_util_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/parse_address.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack_builder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/wrap_memcpy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/iam/iam_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/compression_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_api_dummy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_transport.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_traits.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/bdp_estimator.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/backoff/backoff.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_connect_handshaker.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/mode_wrappers.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/aes.c

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/max_age/max_age_filter.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel_index.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/message_size/message_size_filter.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/message_size/message_size_filter.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.cc

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/deadline/deadline_filter.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/deadline/deadline_filter.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_utils.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_utils.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/proto/transport_security_common.proto

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/proto/handshaker.proto

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// AEAD couples confidentiality and integrity in a single primitive. AEAD

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/asn1.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf_def.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/config-win32.h

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*/
/* Use the google proprietary format which is:
{ <kid1>: <x5091>, <kid2>: <x5092>, ... } */

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_verifier.cc
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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-listener_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-listener_test.cc
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```
/* inflate.h -- internal inflate state definition  
* Copyright (C) 1995-2016 Mark Adler  
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*/
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/inflate.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/ares_build.h
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// This implementation was taken from the public domain, neon2 version in
```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_arm.c
```

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/* 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):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/crc32.c

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/* gzclose.c -- zlib gzclose() function

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*/

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_naptr_reply.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_srv_reply.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_txt_reply.c
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```
/* fitblk.c: example of fitting compressed output to a specified size
   Not copyrighted -- provided to the public domain
   Version 1.1 25 November 2004 Mark Adler */
```

```
Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/examples/fitblk.c
No license file was found, but licenses were detected in source scan.
```

```
# Copyright 2014 The Chromium Authors. All rights reserved.
```

```
Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/vs_toolchain.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/go/bootstrap.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/go/env.py
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/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
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*/

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```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_all.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/s3_pkt.cc
*

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls_record.cc

```

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 */

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/composite/composite_credentials.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/census.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/sockaddr/sockaddr_resolver.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/server.cc

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/* 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>)

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Changes

See header of unzip64.c

*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_ia5.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/tab_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_info.c
*

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_sxnet.c

```

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// Inspired by Daniel J. Bernstein's public domain nistp224 implementation
// and Adam Langley's public domain 64-bit C implementation of curve25519.

Found in

path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p224-64.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/static_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/static_metadata.cc
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*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/pbkdf.c

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/*

* Original file name getopt.c Initial import into the c-ares source tree
* on 2007-04-11. Lifted from version 5.2 of the 'Open Mash' project with
* the modified BSD license, BSD license without the advertising clause.

*

*/

/*

* getopt.c --

*

* Standard UNIX getopt function. Code is from BSD.

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path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getopt.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/scripts/generator/cpp/gmock_class.py

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/* gzlog.h

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Mark Adler madler@alumni.caltech.edu

*/

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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.py  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.py  
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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_custom.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_metadata.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/retry_throttle.h  
*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_custom.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/is_epollexclusive_available.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/inlined_vector.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/memory.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_gzip.h
```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/retry_throttle.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/arena.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/fork_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_factory_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/arena.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/target_authority_table.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_trace.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/ref_counted.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_ifaddrs.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/backup_poller.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_trace.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/http_filters_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sys_epoll_wrapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/validate_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_host_name_max.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic_with_std.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollex_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/nameser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/debug_location.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_sysconf.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/orphanable.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/backup_poller.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.h
*

```

```

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_gzip.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_noifaddrs.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/max_age/max_age_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/load_reporting.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/abstract.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel_secure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/atm.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/ref_counted_ptr.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_fallback.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/fork.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_factory_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic_with_atm.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/target_authority_table.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/fork_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.cc

```


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/* gzjoin -- command to join gzip files into one gzip file

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Mark Adler madler@alumni.caltech.edu

*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/examples/gzjoin.c

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/* uncompr.c -- decompress a memory buffer

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*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/uncompr.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_cert.cc

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Metadata-Version: 1.1

Name: grpcio

Version: 1.14.1

Summary: HTTP/2-based RPC framework

Home-page: <https://grpc.io>

Author: The gRPC Authors

Author-email: grpc-io@googlegroups.com

License: Apache License 2.0

Description: gRPC Python

=====

Package for gRPC Python.

Installation

gRPC Python is available for Linux, macOS, and Windows.

From PyPI

~~~~~

If you are installing locally...

::

```
$ pip install grpcio
```

Else system wide (on Ubuntu)...

::

```
$ sudo pip install grpcio
```

If you're on Windows make sure that you installed the `:code:`pip.exe`` component when you installed Python (if not go back and install it!) then invoke:

::

```
$ pip.exe install grpcio
```

Windows users may need to invoke `:code:`pip.exe`` from a command line ran as administrator.

n.b. On Windows and on Mac OS X one *\*must\** have a recent release of `:code:`pip`` to retrieve the proper wheel from PyPI. Be sure to upgrade to the latest version!

From Source

~~~~~

Building from source requires that you have the Python headers (usually a package named `:code:`python-dev``).

::

```
$ export REPO_ROOT=grpc # REPO_ROOT can be any directory of your choice
$ git clone -b $(curl -L https://grpc.io/release) https://github.com/grpc/grpc $REPO_ROOT
$ cd $REPO_ROOT
$ git submodule update --init
```

```
# For the next two commands do `sudo pip install` if you get permission-denied errors
$ pip install -rrequirements.txt
$ GRPC_PYTHON_BUILD_WITH_CYTHON=1 pip install .
```

You cannot

currently install Python from source on Windows. Things might work out for you in MSYS2 (follow the Linux instructions), but it isn't officially supported at the moment.

Troubleshooting

~~~~~

Help, I ...

```
* **... see a** :code:`pkg_resources.VersionConflict` **when I try to install
grpc**
```

This is likely because `pip`` doesn't own the offending dependency, which in turn is likely because your operating system's package manager owns it. You'll need to force the installation of the dependency:

```
:code:`pip install --ignore-installed $OFFENDING_DEPENDENCY`
```

For example, if you get an error like the following:

::

Traceback (most recent call last):

File "<string>", line 17, in <module>

...

File "/usr/lib/python2.7/dist-packages/pkg\_resources.py",

line 509, in find

raise VersionConflict(dist, req)

pkg\_resources.VersionConflict: (six 1.8.0 (/usr/lib/python2.7/dist-packages), Requirement.parse('six>=1.10'))

You can fix it by doing:

::

```
sudo pip install --ignore-installed six
```

```
* **... see the following error on some platforms**
```

::

```
/tmp/pip-build-U8pSsr/cython/Cython/Plex/Scanners.c:4:20: fatal error: Python.h: No such file or directory
#include "Python.h"
```

^

compilation terminated.

You can fix it by installing `python-dev`` package. i.e

::

```
sudo apt-get install python-dev
```

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language

:: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: License :: OSI Approved :: Apache Software License

Found in path(s):

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpcio.egg-info/PKG-INFO

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- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/ares\_library\_init.h
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/ares\_destroy.c

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- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/freeze\_amd64.s
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/const\_amd64.h
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/ladderstep\_amd64.s
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/mul\_amd64.s
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/square\_amd64.s
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/poly1305/sum\_amd64.s

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- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample7\_unittest.cc
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/third\_party/googletest/test/gtest-typed-test\_test.h
- \*
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/third\_party/googletest/test/gtest-typed-test2\_test.cc
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/third\_party/googletest/include/gtest/internal/gtest-param-util.h
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/third\_party/googletest/src/gtest-typed-test.cc
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-test-part\_test.cc
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-typed-test.cc
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test\_test.h

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
type-util.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
type-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-test-part_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample7_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-typed-
test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample8_unittest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
param-util.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-typed-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample6_unittest.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gtest/gtest.h
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// version.

```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handshake_client.cc
```

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// CRYPTO_is_confidential_build returns one if the linked version of BoringSSL
// has been built with the BORINGSSL_CONFIDENTIAL define and zero otherwise.

```

Found

in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/crypto.h
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```

```

/* 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
*/

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/compress.c
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```

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```
/* zran.c -- example of zlib/gzip stream indexing and random access
```

```
* Copyright (C) 2005, 2012 Mark Adler
```

```
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```

```
Version 1.1 29 Sep 2012 Mark Adler */
```

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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest\_shuffle\_test.py

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/\* gun.c -- simple gunzip to give an example of the use of inflateBack()

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Version 1.7 12 August 2012 Mark Adler \*/

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```
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_dns.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_expand_name.c
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```
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- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pem/pem\_xaux.c
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pem/pem\_x509.c
- \* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/asn1/time\_support.c

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\*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/fipsmodule/modes/polyval.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/x509/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/x509/x509\_decrepit.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_both.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/obj/obj\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/curve25519/spake25519\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/curve25519/spake25519.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/ssl\_ctx\_api.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_server.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/poly1305/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pool/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/read\_pem.cc  
\*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/evp/evp\_do\_all.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/evp/dss1.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_client.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/cert.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/rand\_extra/deterministic.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/include/openssl/asn1\_mac.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/cpu-aarch64-linux.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_enc.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/obj/obj\_decrepit.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/chacha/chacha\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/include/openssl/pool.h  
\*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/spki.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/ripemd/ripemd\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/server.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/bytestring/asn1\_compat.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/client.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/fipsmodule/ec/p256-x86\_64\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pool/pool\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/asn1/asn1\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pool/pool.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/privkey.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/include/openssl/obj\_mac.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/x509/x509\_test.cc  
\*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/test/gtest\_main.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/session.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/ecdh/ecdh\_test.cc  
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/\*\* Signal that the call is cacheable. GRPC is free to use GET verb \*/

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version 1.3, 24 Aug 2013
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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/is_fips.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesgcm.c
*
```

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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/fuzzer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/dtls_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_hmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_tdes_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ed25519.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ed25519_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/gtest_main.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/bn_div.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/sign.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/delocate.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/fuzzer_tags.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_keypair_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_sigver_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_aes_gcm_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_siggen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/file.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/span_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_sigver_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_keygen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_sha_monte_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/rand_extra.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/fuchsia.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/scrypt_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/dtls_client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/forkunsafe.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_keywrap_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ctr_drbg_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/test_fips.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_pkv_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test_gtest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesctrhmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/self_check/self_check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_versions.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/buf/buf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_aes_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_sha_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_siggen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/crypto_test_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/compiler_test.cc

```



```

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/bn_mod_exp.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bcm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/span.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/internal.h
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## 1.233 python-requests 2.13.0

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## 1.234 msgpack 1.0.0

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## 1.239 binutils 2.36.1

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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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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.

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

be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the

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

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The

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## 1.242 docker 3.4.0

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Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/template_util_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/mutex.h
*
/gRPCio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/template_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits_unittest.cc
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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/protobuf_generated_well_known_types_embed.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/main.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/main.h  
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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_gcc.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_msvc.cc  
*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf_unittest.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_qnx.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_gcc.h  
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_mips_gcc.h  
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_gcc.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_generic_c11_atomic.h  
*
```

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/stubs/atomicops\_internals\_arm64\_gcc.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/stubs/platform\_macros.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/stubs/atomicops\_internals\_x86\_msvc.h  
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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/grpc\_root/include/grpc++/impl/codegen/core\_codegen\_interface.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/server.h  
\*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/slice.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/async\_stream.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/async\_unary\_call.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/rpc\_service\_method.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/status.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/grpc\_library.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/security/auth\_context.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/call\_hook.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/channel\_argument\_option.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/service\_type.h  
\*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/stub\_options.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/server\_context.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/generic/async\_generic\_service.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/client\_context.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/server\_context.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/completion_queue.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/proto_utils.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/sync_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpc++/ext/health_check_service_server_builder_option.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/sync_no_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/opencensus.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/stub_options.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/alarm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/resource_quota.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/service_type.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/completion_queue_tag.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/proto_buffer_writer.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/test/mock_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/ext/server_load_reporting.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/create_channel_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/client_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/metadata_map.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/server_builder.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/test/server_context_test_spouse.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/security/auth_metadata_processor.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_builder_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/grpc_library.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/async_stream.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/generic/async_generic_service.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/ext/proto_server_reflection_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/config_protobuf.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/core_codegen.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/async_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/sync_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/thd_id.h

```

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/server_posix.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/health_check_service_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/security/server_credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_initializer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/server_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/security/auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/client_unary_call.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/completion_queue.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/security/credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/channel_arguments.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/create_auth_context.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/sync_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/generic/generic_stub.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_buffer_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/grpc++.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/create_channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/channel_interface.h
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```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/gzip_stream_unittest.sh

```

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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\*  
\*/

/// If set, grpc is free to use the HTTP GET verb for sending the request,

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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/compiler/ruby/ruby\_generator\_unittest.cc  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/map\_util.h  
\*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/fastmem.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/shared\_ptr.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/stubs/atomic\_sequence\_num.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/casts.h  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_helpers\_unittest.cc  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_generator\_unittest.cc  
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_solaris.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/status.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/scoped_ptr.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_enum_reflection.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/metadata.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_import_proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_primitive_field.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/strutil_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any_test.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_reflection.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/once.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/parser.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_inl.h
```

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/field_mask_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_wrapper_field.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/default_value_objectwriter.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_doc_comment.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_enum_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/well_known_types/struct.js
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/has_bits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unknown_field_set.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_primitive_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_table_driven_lite.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/object_location_tracker.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/message_differencer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_message_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_lazy_dependencies_enum.proto

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/any.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_wrapper_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/dynamic_message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/duration.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arenastring_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/bytestream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_move_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite_inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/type.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_extension.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_test_large_enum_value.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/api.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_import_public.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stl_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_doc_comment.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/time_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/int128_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/utility.h
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1.14.1/third_party/protobuf/src/google/protobuf/util/internal/json_escaping.cc
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/plugin.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_message_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_enum.cc  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/drop\_unknown\_fields\_test.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/zip\_writer.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/reflection.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/io/gzip\_stream.cc  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_message.h  
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_service.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/repeated_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/type_info_test_helper.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_extension_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/importer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/text_format.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/extension_set_heavy.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_name_resolver.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/type_info_test_helper.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/test_messages_proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/json_stream_parser.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_message.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/preserve_unknown_enum_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/printer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_lite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/field_comparator_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/well_known_types_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/proto_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/common.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_lazy_message_field_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/testdata/maps.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_file.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/error\_listener.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_extension.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_map\_field\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map\_field.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_extension.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/arena\_impl.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_service.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_helpers.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/io/coded\_stream\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/status\_macros.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/subprocess.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/statusor\_test.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_source\_generator\_base.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_source\_generator\_base.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/descriptor.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/testdata/proto3.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_map\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message\_lite.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/javanano/javanano\_enum.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/status\_test.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_proto3\_arena\_lite.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message\_builder\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/io\_win32.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_primitive\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/once.cc



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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_primitive_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_table_driven.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/ruby/ruby_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/map_proto2_unittest.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/common_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_drop_unknown_fields.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/command_line_interface.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/strutil.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/command_line_interface_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/strtod.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_enum_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/protostream_objectwriter.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/default_value_test.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/datapiece.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_lite_unittest.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_field_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/dynamic_message_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/bytestream_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/coded_stream_inl.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wrappers.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_string_field_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/timestamp_duration.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_import_lite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_table_driven_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/ruby/ruby_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/extension_set.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/json_objectwriter_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/field_mask_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection_internal.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_doc_comment.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/gzip_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/well_known_types/timestamp.js
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/json_stream_parser.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_padding_optimizer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/repeated_field_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_context.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arenastring.cc
*

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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/mock_error_listener.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_file.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unknown_field_set_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/proto3_lite_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_plugin_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_reflection_class.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/json_stream_parser_test.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_custom_options.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/code_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/oneofs.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/field_comparator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/plugin.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_primitive_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_enum.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/proto3_arena_lite_unittest.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_extension.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/timestamp.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_reflection_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/constants.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/php/php_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor_database.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_proto3_lite.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/common.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unknown_field_set.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/dynamic_message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_preserve_unknown_enum2.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/protostream_objectwriter_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/metadata_test.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/importer_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/empty.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_primitive_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_string_field.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/text_format_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver_util_test.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_doc_comment_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_message_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/proto3_arena_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/main.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/type_info.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum_field_lite.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/text_format.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_enum_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/message_differencer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/test_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/descriptor.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_primitive_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/testing/file.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/package\_info.h  
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 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_lazy\_dependencies.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_repeated\_enum\_field.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/io/coded\_stream.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/stringpiece.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_primitive\_field\_lite.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_no\_arena\_lite.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/metadata\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/service.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/js/embed.cc  
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 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/time\_util\_test.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/package\_info.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_enum.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_names.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map\_entry.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/mathutil.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/testdata/wrappers.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/wire\_format\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/message\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map\_lite\_test\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_tools/\_proto/google/protobuf/wrappers.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/testing/file.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/io/zero\_copy\_stream\_impl.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/wire\_format\_lite.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/int128.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_lite\_imports\_nonlite.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/arena\_test\_util.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_import.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_oneof.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/field_mask.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/time_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_embed_optimize_for.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_preserve_unknown_enum.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/substitute.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_lite_test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_map_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/php/php_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/default_value_objectwriter_test.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/source_context.proto
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/importer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/struct.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_empty.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/no_field_presence_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_extension.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_test_util_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringpiece.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/proto_writer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/hash.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/substitute.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_file.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/package_info.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/duration.proto
*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_generator.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_enum_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/empty.proto
*

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unitest_optimize_for.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unitest_mset.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/package_info.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/default_value_objectwriter.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_lazy_message_field_lite.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/test_util_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_type_handler.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/utility.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/books.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/location_tracker.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unitest_enormous_descriptor.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/lite_unitest.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_message_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/descriptor_database_unitest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arenastring.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/object_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/protostream_objectsource_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/json_util_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_service.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/default_value.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/test_util_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/strtod.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

```

1.14.1/third\_party/protobuf/src/google/protobuf/compiler/code\_generator.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/generated\_enum\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/repeated\_field\_reflection\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/struct.proto  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/testing/googletest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map\_field\_test.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_tools/\_proto/google/protobuf/timestamp.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/subprocess.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_primitive\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/testdata/anys.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_field\_base.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/arena.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/wire\_format.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_mset\_wire\_format.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_helpers.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/statusor.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_generator.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/statusor.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_reflection\_class.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/javanano/javanano\_extension.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/strutil.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_import\_public\_lite.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_message\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/type\_info.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_enum.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/testdata/field\_mask.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/generated\_message\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/arena\_test\_util.cc  
 \*

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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_primitive_field_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/coded_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_primitive_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_plugin_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/python/python_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_no_arena.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_enum_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_helpers.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/int128.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/byte_stream.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/zip_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/field_comparator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/printer_unittest.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/printer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_helpers.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/time_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/well_known_types_embed.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_string_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_arena.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream_impl_lite.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/testing/googletest.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/mock_code_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/datapiece.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/type.proto

```

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_message_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/well_known_types/any.js
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/service.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/implicit_weak_message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/compiler/plugin.proto
No license file was found, but licenses were detected in source scan.

```

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```

Found in path(s):

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/setup.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/protoc.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_version.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_protoc_compiler.pyx
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/command.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/__init__.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/protoc_lib_deps.py
No license file was found, but licenses were detected in source scan.

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```

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* limitations under the License.
*
*/

```

Found in path(s):

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_utils.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/security/auth_context.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/byte_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/async_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/alloc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/metadata_map.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/compression.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/server_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpcpp/impl/codegen/core_codegen_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/protobuf_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/grpc_library.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_gcc_atomic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_string-inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/workaround_list.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/server_credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/call_hook.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/channel_arguments.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/ext/proto_server_reflection_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_map-inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/sync_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/log_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/service_type.h

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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_generic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/async_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_plugin.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/port_platform.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_gcc_atomic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/server_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/completion_queue.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/channel.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/grpcpp.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/schema_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/create_channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/sync_no_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/completion_queue_tag.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_security.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/slice_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/log.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/generic/generic_stub.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/config_protobuf.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/service_type.h
*

```

```

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/port_platform.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/client_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/string_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_generic_service.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_private_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/log.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/cpu.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_helpers-inl.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_gcc_sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_gcc_sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/byte_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/call.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/create_auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/auth_metadata_processor.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_generic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/alarm.h

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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/mathlimits.h  
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*  
*/  
/** Signal that the call is cacheable. GRPC is free to use GET verb */
```

Found in path(s):



\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/grpc\_types.h

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Metadata-Version: 1.1

Name: grpcio-tools

Version: 1.14.1

Summary: Protobuf code generator for gRPC

Home-page: <https://grpc.io>

Author: The gRPC Authors

Author-email: [grpc-io@googlegroups.com](mailto:grpc-io@googlegroups.com)

License: Apache License 2.0

Description: UNKNOWN

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: License :: OSI Approved :: Apache Software License

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_initializer.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/resource_quota.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/grpc_library.h  
*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/config.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/connectivity_state.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_posix.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator_helpers.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/compression_types.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/create_channel_posix.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator_helpers.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_cronet.h  
*
```

```

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/health_check_service_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/test/server_context_test_spouse.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/propagation_bits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.h
*

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/rpc_service_method.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_security_constants.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_builder_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpcpp/ext/health_check_service_server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/channel_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_types.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/core_codegen.h
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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/test/mock\_stream.h

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/sync\_custom.h

\*

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/load\_reporting.h

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/fork.h

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/support/error\_details.h

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/impl/codegen/byte\_buffer.h

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/support/sync\_custom.h

## 1.245 dnsmasq 2.85

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# 1.246 sysv-init 2.86-1

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The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <[marekm@i17linuxb.ists.pwr.wroc.pl](mailto:marekm@i17linuxb.ists.pwr.wroc.pl)>,
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## 1.251 ndg-httpsclient 0.5.1-4.ph4

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# 1.252 dnsmasq 2.85-r0

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## 1.255 curl 7.78.0

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|                  |                           |
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Version 3, 29 June 2007

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```
# COPYING.other          -*- org -*-
#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall
```

\* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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The files

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## 1.261 shadow 4.6

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## 1.263 urllib3 1.26.6-1.ph2

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## 1.264 tdb 1.45.6

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

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

all:: image

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

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

image: \$(BSD\_LIB)

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

install-shlibs install:: \$(BSD\_LIB)

```
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$ (BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
```

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

```
$(RM) -f $(DESTDIR)$ (BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

clean::

```
$(RM)
```

```
-rf pic
```

```
$(RM) -f $(BSD_LIB)
```

```
$(RM) -f ../$(BSD_LIB)
```

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

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

\*/

/\*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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Gadi Oxman, August 1995

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Theodore Ts'o

23-June-2007

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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Upstream source <https://invisible-island.net/ncurses/ncurses.html>

This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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-- \$Id: COPYING,v 1.10 2021/01/01 09:54:30 tom Exp \$  
Upstream source <https://invisible-island.net/ncurses/Ada95.html>

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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## 1.268 libgcrypt 1.9.4

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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.

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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.

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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.
- 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

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# 1.277 chardet 3.0.4

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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This option is useful when you wish to copy part of the code of

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

under the terms of Sections 1 and 2 above on a 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.

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

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

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

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

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# 1.278 cheroot 6.4.0

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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
</xsl:variable>
```

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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="db:book/db:info/db:copyright | db:refentry/db:docinfo/db:copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="db:year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="db:holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
      <xsl:value-of
select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
-->

```

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# 1.286 wireshark 3.2.18

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*
* Routines for extcap external capture
* Copyright 2013, Mike Ryan <mikeryan@lacklustre.net>
*
* Wireshark - Network traffic analyzer
* By Gerald Combs <gerald@wireshark.org>
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*/
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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## 1.288 linux-kernel 5.10.105

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/\* nicstar.c v0.22 Jawaidd Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaidd Bazyar, Interlink Advertising Services Inc.

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- \* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY
- \* interrupts us (except possibly for removal/insertion of the cable?)
- \* 10/4/97 - began heavy inline documentation of the code. Corrected typos
- \* and spelling mistakes.
- \* 10/5/97 - added code to handle PHY interrupts, disable PHY on
- \* loss of link, and correctly re-enable PHY when link is
- \* re-established. (put back CFG\_PHYIE)
- \*
- \* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
- \*
- \* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
- \*
- \* Linux driver for the IDT77201 NICStAR PCI ATM controller.
- \* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
- \* see init\_nicstar() for PHY initialization to change this. This driver
- \* expects the Linux ATM stack to support scatter-gather
- lists
- \* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
- \*
- \* Implementing minimal-copy of received data:
- \* IDT always receives data into a small buffer, then large buffers
- \* as needed. This means that data must always be copied to create
- \* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
- \* Fix is simple: make large buffers large enough to hold entire
- \* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then
- \* copy small buffer contents to head of large buffer.
- \* Trick is to avoid fragmenting Linux, due to need for a lot of large
- \* buffers. This is done by 2 things:
- \* 1) skb->destructor / skb->atm.recycle\_buffer
- \* combined, allow nicstar\_free\_rx\_skb to be called to
- \* recycle large data buffers
- \* 2) skb\_clone of received buffers
- \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
- \* details.
- \*
- \*
- \*
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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
\*/

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Any executables

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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

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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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so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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Thus, it is not the intent of this section to claim rights or contest



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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.

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b) Use a suitable shared library mechanism for linking with the Library.

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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.

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## 1.296 libsmack 1.3.1

### 1.296.1 Available under license :

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

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

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

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\*/

; RUN: llc -march=hexagon < %s

; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types  
 ; cause LSR to assume type "void" for the memory type. This would then  
 ; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8\*, i8, %union.anon.0 }

%union.anon.0 = type { i8\* }

define hidden fastcc void @fred() unnamed\_addr #0 {

entry:

br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry

br label %while.body

while.body: ; preds = %exit.2, %while.body.lr.ph

%lsr.iv = phi %struct.0\* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]

switch i32 undef, label %exit [

i32 1, label %sw.bb.i

i32 2, label %sw.bb3.i

]

sw.bb.i: ; preds = %while.body

unreachable

sw.bb3.i: ; preds = %while.body

unreachable

exit:

; preds = %while.body

switch i32 undef, label %exit.2 [

i32 1, label %sw.bb.i17

i32 2, label %sw.bb3.i20

]

sw.bb.i17: ; preds = %exit



%0 = bitcast %struct.0\* %lsr.iv to i32\*

%1 = load i32, i32\* %0, align 4

unreachable

sw.bb3.i20: ; preds = %exit

%2 = bitcast %struct.0\* %lsr.iv to i8\*\*

%3 = load i8\*, i8\*\* %2, align 4

unreachable

exit.2: ; preds = %exit

%cgep22 = getelementptr %struct.0, %struct.0\* %lsr.iv, i32 1

br label %while.body

while.end: ; preds = %entry

ret void

}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }

; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

define <16 x double> @test\_sitofp\_fixed(<16 x i32> %in) {

; CHECK-LABEL: test\_sitofp\_fixed:

; First, extend each i32 to i64

; CHECK-DAG: sshll.2d [[BLOCK0\_HI:v[0-9]+]], v0, #0

; CHECK-DAG: sshll.2d [[BLOCK1\_HI:v[0-9]+]], v1, #0

; CHECK-DAG: sshll.2d [[BLOCK2\_HI:v[0-9]+]], v2, #0

; CHECK-DAG: sshll.2d [[BLOCK3\_HI:v[0-9]+]], v3, #0

; CHECK-DAG: sshll.2d [[BLOCK0\_LO:v[0-9]+]], v0, #0

; CHECK-DAG: sshll.2d [[BLOCK1\_LO:v[0-9]+]], v1, #0

; CHECK-DAG: sshll.2d [[BLOCK2\_LO:v[0-9]+]], v2, #0

; CHECK-DAG: sshll.2d [[BLOCK3\_LO:v[0-9]+]], v3, #0

; Next, convert each to double.

; CHECK-DAG: scvtf.2d v0, [[BLOCK0\_LO]]

; CHECK-DAG: scvtf.2d v1, [[BLOCK0\_HI]]

; CHECK-DAG: scvtf.2d v2, [[BLOCK1\_LO]]

; CHECK-DAG: scvtf.2d v3, [[BLOCK1\_HI]]

; CHECK-DAG: scvtf.2d v4, [[BLOCK2\_LO]]

; CHECK-DAG: scvtf.2d v5, [[BLOCK2\_HI]]

; CHECK-DAG: scvtf.2d v6, [[BLOCK3\_LO]]

; CHECK-DAG: scvtf.2d v7, [[BLOCK3\_HI]]

; CHECK: ret

%flt = sitofp <16 x i32>

%in to <16 x double>

%res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0,  
double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0,

```

double 64.0>
ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1

; CHECK: ret
%flt = sitofp <4 x i64> %in to <4 x double>
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
ret <4 x double> %res
}

```

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Because of this blurred distinction, using the ordinary General Public

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/\* nicstar.c v0.22 Jawaidd Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaidd Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

\* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

\* see init\_nicstar() for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather

lists

\* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers

\* as needed. This means that data must always be copied to create

\* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

\* Fix is simple: make large buffers large enough to hold entire

\* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then

\* copy small buffer contents to head of large buffer.

\* Trick is to avoid fragmenting Linux, due to need for a lot of large



- \* buffers. This is done by 2 things:
- \* 1) skb->destructor / skb->atm.recycle\_buffer
- \* combined, allow nicstar\_free\_rx\_skb to be called to
- \* recycle large data buffers
- \* 2) skb\_clone of received buffers
- \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
- \* details.
- \*
- \*
- \*
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- \*
- \* M. Welsh, 6 July 1996
- \*
- \*
- \*/

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Any executables

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## 1.302 python-certifi 2018.08.13

### 1.302.1 Available under license :

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<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 an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.303 golang 1.5.3

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# first address should be used in the submit logs and
# that the second address should be recognized as the
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## 1.304 golang 1.7.4

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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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).

\*/

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immerrr again  
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## 1.308 pep517 0.8.2

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## 1.311 html5lib 1.0.1

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## 1.312 python-certifi 2020.04.05.1

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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#>

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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    ISSUED=17-sep-2014 START=17-sep-2014 SIGN=7D57F8AC868C

INCREMENT venus orbit 2.0 15-may-2014 10 ISSUED=17-sep-2013 \ # one more comment
    START=17-sep-2013 SIGN=7F69336673D2 # and another comment

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    CA2C 7B61 BDD6 C2A5 F8BA" # comment comment comment
SERVER myhost 124b7e806962 27000
VENDOR prime
USE_SERVER
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    FDBD 72A3 2401 F900 F25C 1324 0333 C7E8 3EB6 E2AF 889F"
FEATURE server prime 1.6 31-dec-2012 50 SIGN="0004 3595 BFD4 892A \
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FEATURE lib prime 1.79 31-dec-2012 50 SIGN="002A 8209 BA7A B8FC \
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notice"
#####
VENDOR orbit
USE_SERVER
INCREMENT jupiter orbit 2.0 30-nov-2014 10 \
    ISSUED=17-sep-2014 START=17-sep-2014 SIGN=7D57F8AC868C

INCREMENT venus orbit 2.0 30-nov-2013 10 ISSUED=17-sep-2013 \
    START=17-sep-2013 SIGN=7F69336673D2

INCREMENT mars orbit 2.0 30-nov-2013 10 \
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D316 F6C0 2A86 70B8 8D41 70FE F06B 18DE 4478 D0DC 655A B439 \
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FEATURE neptune orbit 4.0 permanent uncounted VENDOR_STRING=" \
401, 402, 404, 405, 406, 410, 415, 417" HOSTID=ANY SIGN="059A \
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325D 068B 09B6 5DDE 9815 C6E2 61BE 987D 34E2 349C 4BED BDB0 \
CA2C 7B61 BDD6 C2A5 F8BA"
```

# 1.315 fdisk 2.32.1

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LFIU<>Q&}7!C}e6]]e`M,J}.dE,4hVmp
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;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXvY[R+t[ BS=)d ;*!;_>KfBqxY(F|0.Ve%Q?f_{+T@Uo)2fgYZ
```

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## 1.316 yajl 2.1.0

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```
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```

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```
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```

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