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1.5 traceroute 2.1.0

1.5.1 Available under license :

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That's all there is to it!

1.6 unzip 60

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FIRST NOTE:

This file contains some details about the copyright history of contributions to the UnZip project.

Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.

Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the

copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip

5.42, the complete

core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.

For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

* MoreFiles

*

* A collection of File Manager and related routines

*

* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)

- * with significant code contributions by Nitin Ganatra
- * (Apple Macintosh Developer Technical Support Emeritus)
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- * MacBinaryIII.h
- *
- * Copyright 1997 Christopher Evans (cevens@poppybank.com)
- *
- * Basic encoding and decoding of Macintosh files to the
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- * -----
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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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.

1.7 vlan 1.9

1.7.1 Available under license :

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Version 2, June 1991

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1.8 ndg-httpsclient 0.5.1

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1.9 apr 1.7.0

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1.10 mod-authnz-external 3.3.3

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1.11 pyasn1-modules 0.2.8

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1.12 zope-deprecation 4.4.0

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1.13 importlib-metadata 1.5.0

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1.14 dns-python 1.16.0

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1.15 automat 20.2.0

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1.16 pyrsistent 0.16.0

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1.17 coreutils 9.1

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1.18 subprocess32 3.5.4

1.18.1 Available under license :

A. HISTORY OF THE SOFTWARE

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

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

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

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

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

2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source.

The

GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

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

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

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1.22 bcrypt 3.1.7

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1.23 pyasn1 0.4.8

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Metadata-Version: 1.2

Name: pyasn1

Version: 0.4.8

Summary: ASN.1 types and codecs

Home-page: <https://github.com/etingof/pyasn1>

Author: Ilya Etingof

Author-email: etingof@gmail.com

Maintainer: Ilya Etingof <etingof@gmail.com>

License: BSD

Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)

Platform: any

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Education

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

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Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python :: 2

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Programming Language :: Python :: 2.5

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1.25 appdirs 1.4.4

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1.26 idna 2.10

1.26.1 Available under license :

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"""

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

"""

```
import io, sys
from setuptools import setup
```

```
def main():
```

```

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

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

arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: 3.7',
        'Programming Language :: Python :: 3.8',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
}

setup(**arguments)

if __name__ == '__main__':
    main()

```

Found in path(s):

* /kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/setup.py

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1.27 constantly 15.1.0

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1.29 pyr3339 1.1

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1.31 zope-event 4.5.0

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1.32 python-ujson 2.0.3

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1.33 popt 1.18

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.38 cracklib 2.9.7

1.38.1 Available under license :

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Version 2.1, February 1999

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[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.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.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.umr.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.umr.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

1.39 nss-ldap 265

1.39.1 Available under license :

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

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675 Mass Ave, Cambridge, MA 02139, USA

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

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve

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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,

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In addition,

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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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.

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief idea of what it does.>

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That's all there is to it!

1.40 iana-etc 2.30

1.40.1 Available under license :

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1.41 pam-ldap 186

1.41.1 Available under license :

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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.

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

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

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

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1.44 coverage 5.5

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1.48 zope-interface 5.4.0

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1.49 incremental 21.3.0

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1.50 click 7.1.2

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.. _contrib:

=====

click-contrib

=====

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

This is why click-contrib_ exists. The GitHub organization is a collection of possibly experimental third-party packages whose featureset does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing

third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.

Please

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

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

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```
* /pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/docs/contrib.rst
```

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Including attribution to #612

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```
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```

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```
# binary only, patch it back to the system, and then use a wrapper
```

Found in path(s):

```
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```

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```
import io
```

```
import re
```

```
from setuptools import find_packages
```

```
from setuptools import setup
```

```
with io.open("README.rst", "rt", encoding="utf8") as f:
```

```
    readme = f.read()
```

```
with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:
```

```
    version = re.search(r'__version__ = "(.*?)"', f.read()).group(1)
```

```
setup(
```

```
    name="click",
```

```
    version=version,
```

```
    url="https://palletsprojects.com/p/click/",
```

```
    project_urls={
```

```
        "Documentation": "https://click.palletsprojects.com/",
```

```
        "Code": "https://github.com/pallets/click",
```

```
        "Issue tracker": "https://github.com/pallets/click/issues",
```

```
    },
```

```

license="BSD-3-Clause",
maintainer="Pallets",
maintainer_email="contact@palletsprojects.com",
description="Composable command line interface toolkit",
long_description=readme,
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*,
!=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 3",
],
)

```

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* /pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/setup.py

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1.51 future 0.18.2

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1.52 certbot 1.12.0

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1.55 pyyaml 5.4.1

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```

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```
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```

```
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1.60 kmod 29

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

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

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

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

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

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

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 specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

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

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 2.1, February 1999

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We call this license the "Lesser" General Public License because it

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

The "Library", below, refers to any such software library or work

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

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

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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,

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

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

Section 6 states terms for distribution of such executables.

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

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

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

Any

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

6. As an exception to the Sections above, you may also 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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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. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License
without being bound by section 3 of the GNU GPL.

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
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

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 necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

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 that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

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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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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve

this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

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

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

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

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

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

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

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

In addition,

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

Library into a program that is not a library.

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

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

compelled to copy the source along with the object code.

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

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

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

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

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

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

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

directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise

permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

<one line to give the library's name and a brief idea of what it does.>

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

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

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

```
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{ } 2007 Free Software Foundation, Inc. @url{http://fsf.org/}
```

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```
@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION
@appendix GNU GENERAL PUBLIC LICENSE
@c The GNU General Public License.
```

@center Version 3, 29 June 2007

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@c hence no sectioning command or @node.

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@heading Preamble

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights

or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:

(1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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

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

To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

@heading TERMS AND CONDITIONS

@enumerate 0

@item Definitions.

``This License" refers to version 3 of the GNU General Public License.

``Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

``The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as ``you". ``Licensees" and ``recipients" may be individuals or organizations.

To ``modify" a work means to copy from or adapt all or part of the work

in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

@item 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.

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1.66 net-snmp 5.9.1

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1.67 ncurses 6.2-20210626

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1.74 sshpass 1.09

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1.75 megactl 0.4.1

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Version 2.1, February 1999

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1.79 sdparm 1.12

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1.81 smem 1.5

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1.82 stringencoders 3.10.3

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1.85 service-identity 18.1.0

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1.86 pyratemp 0.3.2

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1.88 python-requests 2.27.1

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1.89 python-configparser 4.0.2

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1.90 libstatsd-cpp 0.0

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1.91 python-configobj 5.0.6

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1.92 python-hyperlink 21.0.0

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1.93 python-contextlib2 0.6.0

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

In May 2000, Guido and the Python core development team moved to

BeOpen.com to form the BeOpen PythonLabs team.

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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3.3	3.2			
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1.94 python-ipaddr 2.2.0

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1.95 python-pycpuid 0.4

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1.96 python-klein 20.6.0

1.96.1 Available under license :

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1.97 python-netifaces 0.11.0

1.97.1 Available under license :

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1.98 python-pysnmp 4.4.12

1.98.1 Available under license :

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

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Found in path(s):

- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/__init__.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/RFC1213-MIB.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/error.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/proto/rfc1901.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/entity/rfc3413/cmdgen.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/instances/__SNMP-VIEW-BASED-ACM-MIB.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/nextid.py
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- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/asynsock/dispatch.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/instances/__SNMPv2-MIB.py
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- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMP-MPD-MIB.py
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- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/TRANSPORT-ADDRESS-MIB.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/PYSNMP-SOURCE-MIB.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMP-COMMUNITY-MIB.py
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- /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMP-VIEW-BASED-ACM-MIB.py
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- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/error.py
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- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/entity/observer.py
- *
- /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/proto/secmod/rfc3414/__init__.py
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- /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/SNMP-NOTIFICATION-MIB.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/asyncore/sync/compat/ntforg.py
- * /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/sockfix.py
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- *

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* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/INET-ADDRESS-MIB.py
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/asyncore/dgram/base.py
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/base.py
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* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/hlapi/asyncio/ntforg.py
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/smi/mibs/PYSNMP-USM-MIB.py
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/entity/engine.py
```

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```
# License: http://snmplabs.com/pysnmp/license.html
# This program is free software; you can redistribute it and/or modify
# it under the terms of the BSD 2-Clause License as shipped with pysnmp.
```

Found in path(s):

```
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/twisted/dispatch.py
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp/carrier/twisted/base.py
```

BSD-style without advertising clause

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Metadata-Version: 1.2

Name: pysnmp

Version: 4.4.12

Summary: SNMP library for Python

Home-page: <https://github.com/etingof/pysnmp>

Author: Ilya Etingof

Author-email: etingof@gmail.com

Maintainer: Ilya Etingof <etingof@gmail.com>

License: BSD

Description:

SNMP v1/v2c/v3 engine and Standard Applications suite written in pure-Python.
Supports Manager/Agent/Proxy roles, Manager/Agent-side MIBs, asynchronous operation and multiple network transports.

Platform: any

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Education

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

Classifier: Intended Audience :: Telecommunications Industry

Classifier: License :: OSI Approved :: BSD License

Classifier: Natural Language :: English

Classifier:

Operating System :: OS Independent

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.4
Classifier: Programming Language :: Python :: 2.5
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Communications
Classifier: Topic :: System :: Monitoring
Classifier: Topic :: System :: Networking :: Monitoring
Classifier: Topic :: Software Development :: Libraries :: Python Modules

Found in path(s):

* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/PKG-INFO
* /pysnmp-4-4-12-tar-gz/pysnmp-4.4.12/pysnmp.egg-info/PKG-INFO

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

Further development

Although PySNMP is already a mature software and it is being used at many places, the ultimate goal of the project is to implement most of the useful features that SNMP standards can offer. What follows is a list of most prominent missing features that PySNMP developers are planning to put their hands on in the future.

PySNMP library

+++++

#. Built-in MIB parser. PySNMP uses a data model of its own to work with information contained in MIB files. To convert ASN.1-based MIB texts into Python modules, an off-line, third-party tool is employed. As it turns out, this approach has two major drawback: one is that PySNMP users may need to pre-process MIB texts to use them with their PySNMP-based applications. Another is that LibSMI's Python driver seems to miss some information carried by MIBs. Thus the solution would be to write another MIB parser and code generator which would produce PySNMP compliant Python code right from MIB text files all by itself.

Done: see `PySMI project <<http://snmplabs.com/pysmi/>>` in conjunction with the latest PySNMP codebase.

#. Reverse MIB index. The variable-bindings received by the system whilst in Manager role could be post-processed using the information kept in

MIB files to include human-friendly OIDs names, tables indices and values representation. However, there is currently no provisioning in the PySNMP system for locating and loading up MIB files containing additional information on arbitrary OIDs. So the idea is to maintain an OID-to-MIB index to let PySNMP load relevant MIB automatically on demand.

#. Stream sockets support. Currently, PySNMP transport subsystem only supports datagram-type network sockets. That covers UDP-over-IPv4 and UDP-over-IPv6. However, SNMP engine can potentially run over stream-oriented protocols what would let it support TCP-over-IPv4, TCP-over-IPv6 and SSL/TSL transports. Neither of these is currently implemented with PySNMP.

#. AgentX implementation. We anticipate many uses of this. For instance, having AgentX protocol support in pure-Python would let us write AgentX modules in pure-Python and attach them to high-performance Net-SNMP Agent. Or we could build and maintain a fully-featured, stand-alone PySNMP-based Agent so that users would write their own AgentX extensions what would comprise a complete SNMP Agent solution at lesser effort.

#. A DBMS-based SMI. Currently implemented SMI takes shape of live Python objects that let user hook up his own handler on any existing Managed Object Instance. That's flexible and working approach in many cases, however sometimes, for instance when Management Instrumentation is inherently DBMS-based, it may be more efficient to move the entire SMI/MIB subsystem into a database. PySNMP engine would talk to it through its simple and well defined SMI API.

Stand-alone PySNMP-based tools

+++++

#. SNMP Proxy Forwarder. That would be a stand-alone, application-level proxy service supporting all SNMP versions, multiple network transports, Command and Notification SNMP message types. Its anticipated features include extensive configuration facilities, fine-grained access control and logging.

Done: see `SNMP Proxy Forwarder <<http://snmplabs.com/snmpfwd/>>` _.

#. SNMP Trap Receiver. We see this application as a simple yet flexible SNMP TRAP collector. It would listen on network sockets of different types receiving SNMP TRAP/INFORM notifications over any SNMP version and putting all the details into a database and possibly triggering external events.

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1.100 python-tubes 0.2.0

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1.101 python-scandir 1.10.0

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1.103 zope.proxy 4.5.0

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1.104 zope.deferredimport 4.4

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1.105 nghttp2 1.47.0

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```
set yrange [0:]
```

```
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
```

```
set xtics rotate by -45
```

```
set style histogram errorbars gap 2 lw 1
```

```
set style fill solid border -1
```

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1.106 urllib3 1.26.9

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1.107 libxslt 1.1.35

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1.108 pycurl 7.45.1

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1.112 hd-parm 9.63

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- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/multiplexed_processor.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/base_transport_spec.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/nonblocking_server.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/thin_http_server.rb
- *
- /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/threaded_server.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/base_protocol_spec.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/types.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/bytes.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/compact_protocol_spec.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/flat_spec.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/union.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/benchmark/thin_server.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/multiplexed_protocol.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/memory_buffer_transport.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/thrift_native.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/server_socket_spec.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/base_server.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/mongrel_http_server.rb
- * /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/http_client_transport.rb
- *

```

/thrift-0-16-0-1-gem/data-tar-gz/spec/binary_protocol_accelerated_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/serializer/deserializer.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/serializer/serializer.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/compact_protocol.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/unix_server_socket.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/thread_pool_server.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/types_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/socket_spec_shared.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/ssl_server_socket.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/struct_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/ext/extconf.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/io_stream_transport.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/binary_protocol.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/base_server_transport.rb
*
/thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/socket.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/core_ext.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/ssl_server_socket_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/binary_protocol_accelerated.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/protocol_decorator.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/processor_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/framed_transport.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/protocol/base_protocol.rb
* /thrift-0-16-0-1-gem/data-tar-gz/benchmark/benchmark.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/exceptions.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/base_transport.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/server_socket.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/ExtendedService.thrift
* /thrift-0-16-0-1-gem/data-tar-gz/spec/bytes_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/serializer_spec.rb
*
/thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/server/simple_server.rb
* /thrift-0-16-0-1-gem/data-tar-gz/spec/binary_protocol_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/client.rb
* /thrift-0-16-0-1-gem/data-tar-gz/benchmark/server.rb
* /thrift-0-16-0-1-gem/data-tar-gz/benchmark/Benchmark.thrift
* /thrift-0-16-0-1-gem/data-tar-gz/spec/union_spec.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/transport/unix_socket.rb
* /thrift-0-16-0-1-gem/data-tar-gz/lib/thrift/processor.rb
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Found in path(s):

* /thrift-0-16-0-1-gem/data-tar-gz/ext/macros.h
* /thrift-0-16-0-1-gem/data-tar-gz/ext/constants.h
* /thrift-0-16-0-1-gem/data-tar-gz/ext/struct.h
*
/thrift-0-16-0-1-gem/data-tar-gz/ext/strncpy.h
* /thrift-0-16-0-1-gem/data-tar-gz/ext/binary_protocol_accelerated.h
* /thrift-0-16-0-1-gem/data-tar-gz/ext/memory_buffer.h
* /thrift-0-16-0-1-gem/data-tar-gz/ext/compact_protocol.h

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Thrift Ruby Software Library

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== DESCRIPTION:

Thrift is a strongly-typed language-agnostic RPC system.

This library is the ruby implementation

for both clients and servers.

== INSTALL:

```
$ gem install thrift
```

== CAVEATS:

This library provides the client and server implementations of thrift.

It does *not* provide the compiler for the .thrift files. To compile .thrift files into language-specific implementations, please download the full thrift software package.

== USAGE:

This section should get written by someone with the time and inclination.

In the meantime, look at existing code, such as the benchmark or the tutorial in the full thrift distribution.

Found in path(s):

```
* /thrift-0-16-0-1-gem/data-tar-gz/README.md
```

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Found in path(s):

- * /thrift-0-16-0-1-gem/data-tar-gz/spec/ThriftNamespacedSpec.thrift
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/ThriftSpec.thrift
- * /thrift-0-16-0-1-gem/data-tar-gz/spec/Referenced.thrift

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- */

Found in path(s):

- * /thrift-0-16-0-1-gem/data-tar-gz/ext/bytes.h
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/binary_protocol_accelerated.c
- *
- */thrift-0-16-0-1-gem/data-tar-gz/ext/bytes.c
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/struct.c
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/memory_buffer.c
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/strncpy.c
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/compact_protocol.c
- * /thrift-0-16-0-1-gem/data-tar-gz/ext/thrift_native.c

1.114 ifupdown 0.8.37

1.114.1 Available under license :

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1.119 python-dbus 1.2.18

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1.120 python-peewee 3.14.10

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1.121 python-httplib2 0.20.4

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1.122 sslh 1.22c

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1.123 josepy 1.13.0

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1.124 cffi 1.15.1

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1.127 pciutils 3.8.0

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FAQ:

====

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licenses?

A: Yes, that's exactly the point of open source. Works derived from the plugins will have to use the GPL license, but you can choose to use LGPL for them as well.

Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

A: No, starting with syslog-ng 3.2, you don't need to sign a CLA in order to have your contributions accepted.

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1.129 open-ldap 2.6.3

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1.130 inotify-tools 3.22.6.0

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1.131 sysv-init 3.04

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Any executables

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1.133 packaging 21.3

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1.135 pycparser 2.21

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pycparser -- A C parser in Python

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1.144 ethtool 5.19

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1.146 sqlite 3.40.1

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```
/*
```

** CAPI3REF: Configuration Options

** KEYWORDS: {configuration option}

**

** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.

**

** New configuration options may be added in future releases of SQLite.

** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.

**

** <dl>

** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>

** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite
is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>

**

** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>

** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Multi-thread. In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option
then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>

**

** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>

** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access

** to [database connections] and [prepared statements] so that the
 ** application is free to use the same [database connection] or the
 ** same [prepared statement] in different threads at the same time.
 ** ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to set the
 Serialized [threading mode] and
 ** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
 ** SQLITE_CONFIG_SERIALIZED configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
 ** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
 ** a pointer to an instance of the [sqlite3_mem_methods] structure.
 ** The argument specifies
 ** alternative low-level memory allocation routines to be used in place of
 ** the memory allocation routines built into SQLite.)^ ^SQLite makes
 ** its own private copy of the content of the [sqlite3_mem_methods] structure
 ** before the [sqlite3_config()] call returns.</dd>
 **
 ** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>
 ** <dd> ^(The SQLITE_CONFIG_GETMALLOC option takes a single argument which
 ** is a pointer to an instance of the [sqlite3_mem_methods] structure.
 ** The [sqlite3_mem_methods]
 ** structure is filled with the currently defined memory allocation routines.)^
 ** This option can
 be used to overload the default memory allocation
 ** routines with a wrapper that simulations memory allocation failure or
 ** tracks memory usage, for example. </dd>
 **
 ** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
 ** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
 ** type int, interpreted as a boolean, which if true provides a hint to
 ** SQLite that it should avoid large memory allocations if possible.
 ** SQLite will run faster if it is free to make large memory allocations,
 ** but some application might prefer to run slower in exchange for
 ** guarantees about memory fragmentation that are possible if large
 ** allocations are avoided. This hint is normally off.
 ** </dd>
 **
 ** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
 ** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
 ** interpreted as a boolean, which enables or disables the collection of
 ** memory allocation statistics. ^(When memory allocation
 statistics are
 ** disabled, the following SQLite interfaces become non-operational:
 **
 ** [sqlite3_hard_heap_limit64()]
 ** [sqlite3_memory_used()]

```

** <li> [sqlite3_memory_highwater()]
** <li> [sqlite3_soft_heap_limit64()]
** <li> [sqlite3_status64()]
** </ul>^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
**
** ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header. ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary. The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive ^to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then
** each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative, . ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs

```

** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
 ** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
 ** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
 ** [SQLITE_ERROR] if invoked otherwise.
 ** ^There are three arguments to SQLITE_CONFIG_HEAP:
 ** An 8-byte aligned pointer to the memory,
 ** the number of bytes in the memory buffer, and the minimum
 allocation size.
 ** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
 ** to using its default memory allocator (the system malloc() implementation),
 ** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
 ** memory pointer is not NULL then the alternative memory
 ** allocator is engaged to handle all of SQLites memory allocation needs.
 ** The first pointer (the memory pointer) must be aligned to an 8-byte
 ** boundary or subsequent behavior of SQLite will be undefined.
 ** The minimum allocation size is capped at 2**12. Reasonable values
 ** for the minimum allocation size are 2**5 through 2**8.</dd>
 **
 ** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
 ** <dd> ^The SQLITE_CONFIG_MUTEX option takes a single argument which is a
 ** pointer to an instance of the [sqlite3_mutex_methods] structure.
 ** The argument specifies alternative low-level mutex routines to be used
 ** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
 ** the
 content of the [sqlite3_mutex_methods] structure before the call to
 ** [sqlite3_config()] returns. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** the entire mutexing subsystem is omitted from the build and hence calls to
 ** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
 ** return [SQLITE_ERROR].</dd>
 **
 ** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
 ** <dd> ^The SQLITE_CONFIG_GETMUTEX option takes a single argument which
 ** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
 ** [sqlite3_mutex_methods]
 ** structure is filled with the currently defined mutex routines.)^
 ** This option can be used to overload the default mutex allocation
 ** routines with a wrapper used to track mutex usage for performance
 ** profiling or testing, for example. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** the entire mutexing
 subsystem is omitted from the build and hence calls to
 ** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
 ** return [SQLITE_ERROR].</dd>
 **
 ** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
 ** <dd> ^The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
 ** the default size of lookaside memory on each [database connection].

** The first argument is the
 ** size of each lookaside buffer slot and the second is the number of
 ** slots allocated to each database connection.)^ ^(SQLITE_CONFIG_LOOKASIDE
 ** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
 ** option to [sqlite3_db_config()] can be used to change the lookaside
 ** configuration on individual connections.)^ </dd>
 **
 ** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
 ** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
 ** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
 ** the interface to a custom
 page cache implementation.)^
 ** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
 **
 ** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
 ** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
 ** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
 ** the current page cache implementation into that object.)^ </dd>
 **
 ** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
 ** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
 ** global [error log].
 ** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
 ** function with a call signature of void (*)(void*,int,const char*),
 ** and a pointer to void. ^If the function pointer is not NULL, it is
 ** invoked by [sqlite3_log()] to process each logging event. ^If the
 ** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
 ** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
 ** passed through as the first parameter
 to the application-defined logger
 ** function whenever that function is invoked. ^The second parameter to
 ** the logger function is a copy of the first parameter to the corresponding
 ** [sqlite3_log()] call and is intended to be a [result code] or an
 ** [extended result code]. ^The third parameter passed to the logger is
 ** log message after formatting via [sqlite3_snprintf()].
 ** The SQLite logging interface is not reentrant; the logger function
 ** supplied by the application must not invoke any SQLite interface.
 ** In a multi-threaded application, the application-defined logger
 ** function must be threadsafe. </dd>
 **
 ** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
 ** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.
 ** If non-zero, then URI handling is globally enabled. If the parameter is zero,
 ** then URI handling is globally disabled.)^ ^If URI handling is globally
 ** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
 ** [sqlite3_open16()]
 or
 ** specified as part of [ATTACH] commands are interpreted as URIs, regardless

** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
 ** connection is opened. ^If it is globally disabled, filenames are
 ** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
 ** database connection is opened. ^By default, URI handling is globally
 ** disabled. The default value may be changed by compiling with the
 ** [SQLITE_USE_URI] symbol defined.)^
 **

** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
 ** <dd>^The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
 ** argument which is interpreted as a boolean in order to enable or disable
 ** the use of covering indices for full table scans in the query optimizer.
 ** ^The default setting is determined
 ** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
 ** if that compile-time option is omitted.
 ** The ability to disable the use of covering indices
 for full table scans
 ** is because some incorrectly coded legacy applications might malfunction
 ** when the optimization is enabled. Providing the ability to
 ** disable the optimization allows the older, buggy application code to work
 ** without change even with newer versions of SQLite.
 **

** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
 ** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
 ** <dd> These options are obsolete and should not be used by new code.
 ** They are retained for backwards compatibility but are now no-ops.
 ** </dd>
 **

** [[SQLITE_CONFIG_SQLLOG]]
 ** <dt>SQLITE_CONFIG_SQLLOG
 ** <dd>This option is only available if sqlite is compiled with the
 ** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
 ** be a pointer to a function of type void*(void*,sqlite3*,const char*, int).
 ** The second should be of type (void*). The callback is invoked by the library
 ** in three separate circumstances, identified by the value passed as the
 **

fourth parameter. If the fourth parameter is 0, then the database connection
 ** passed as the second argument has just been opened. The third argument
 ** points to a buffer containing the name of the main database file. If the
 ** fourth parameter is 1, then the SQL statement that the third parameter
 ** points to has just been executed. Or, if the fourth parameter is 2, then
 ** the connection being passed as the second parameter is being closed. The
 ** third parameter is passed NULL In this case. An example of using this
 ** configuration option can be seen in the "test_sqllog.c" source file in
 ** the canonical SQLite source tree.</dd>
 **

** [[SQLITE_CONFIG_MMAP_SIZE]]
 ** <dt>SQLITE_CONFIG_MMAP_SIZE
 ** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values

** that are the default mmap size limit (the default setting for
 ** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
 ** ^The default setting can be overridden by each database connection using
 ** either
 the [PRAGMA mmap_size] command, or by using the
 ** [SQLITE_FCNTL_MMAP_SIZE] file control. ^(The maximum allowed mmap size
 ** will be silently truncated if necessary so that it does not exceed the
 ** compile-time maximum mmap size set by the
 ** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
 ** ^If either argument to this option is negative, then that argument is
 ** changed to its compile-time default.
 **
 ** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
 ** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
 ** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
 ** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
 ** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
 ** that specifies the maximum size of the created heap.
 **
 ** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
 ** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
 ** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
 ** is a pointer to an integer and writes into that integer the number of extra
 **
 bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
 ** The amount of extra space required can change depending on the compiler,
 ** target platform, and SQLite version.
 **
 ** [[SQLITE_CONFIG_PMASZ]]
 ** <dt>SQLITE_CONFIG_PMASZ
 ** <dd>^The SQLITE_CONFIG_PMASZ option takes a single parameter which
 ** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
 ** sorter to that integer. The default minimum PMA Size is set by the
 ** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
 ** to help with sort operations when multithreaded sorting
 ** is enabled (using the [PRAGMA threads] command) and the amount of content
 ** to be sorted exceeds the page size times the minimum of the
 ** [PRAGMA cache_size] setting and this value.
 **
 ** [[SQLITE_CONFIG_STMTJRNL_SPILL]]
 ** <dt>SQLITE_CONFIG_STMTJRNL_SPILL
 ** <dd>^The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
 ** becomes the [statement journal] spill-to-disk threshold.
 **
 [Statement journals] are held in memory until their size (in bytes)
 ** exceeds this threshold, at which point they are written to disk.
 ** Or if the threshold is -1, statement journals are always held
 ** exclusively in memory.

```

** Since many statement journals never become large, setting the spill
** threshold to a value such as 64KiB can greatly reduce the amount of
** I/O required to support statement rollback.
** The default value for this setting is controlled by the
** [SQLITE_STMTJRNL_SPILL] compile-time option.
**
** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that
its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is
never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dd>
**/

```

Found in path(s):

```
* /sqlite-amalgamation-3400100-zip/sqlite-amalgamation-3400100/sqlite3.h
```

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

```
/*
```

```
** CAPI3REF: Configuration Options
```

```
** KEYWORDS: {configuration option}
```

```
**
```

```
** These constants are the available integer configuration options that
```

```
** can be passed as the first argument to the [sqlite3_config()] interface.
```

```
**
```

** New configuration options may be added in future releases of SQLite.
 ** Existing configuration options might be discontinued. Applications
 ** should check the return code from [sqlite3_config()] to make sure that
 ** the call worked. The [sqlite3_config()] interface will return a
 ** non-zero [error code] if a discontinued or unsupported configuration option
 ** is invoked.
 **
 ** <dl>
 ** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Single-thread. In other words, it disables
 ** all mutexing and puts SQLite into a mode where it can only be used
 ** by a single thread. ^If SQLite
 is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to change the [threading mode] from its default
 ** value of Single-thread and so [sqlite3_config()] will return
 ** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
 ** configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Multi-thread. In other words, it disables
 ** mutexing on [database connection] and [prepared statement] objects.
 ** The application is responsible for serializing access to
 ** [database connections] and [prepared statements]. But other mutexes
 ** are enabled so that SQLite will be safe to use in a multi-threaded
 ** environment as long as no two threads attempt to use the same
 ** [database connection] at the same time. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option
 then
 ** it is not possible to set the Multi-thread [threading mode] and
 ** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
 ** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Serialized. In other words, this option enables
 ** all mutexes including the recursive
 ** mutexes on [database connection] and [prepared statement] objects.
 ** In this mode (which is the default when SQLite is compiled with
 ** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
 ** to [database connections] and [prepared statements] so that the
 ** application is free to use the same [database connection] or the
 ** same [prepared statement] in different threads at the same time.
 ** ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to set the

Serialized [threading mode] and

** [sqlite3_config()] will return [SQLITE_ERROR] if called with the

** SQLITE_CONFIG_SERIALIZED configuration option.</dd>

**

** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>

** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is

** a pointer to an instance of the [sqlite3_mem_methods] structure.

** The argument specifies

** alternative low-level memory allocation routines to be used in place of

** the memory allocation routines built into SQLite.)^ ^SQLite makes

** its own private copy of the content of the [sqlite3_mem_methods] structure

** before the [sqlite3_config()] call returns.</dd>

**

** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>

** <dd> ^(The SQLITE_CONFIG_GETMALLOC option takes a single argument which

** is a pointer to an instance of the [sqlite3_mem_methods] structure.

** The [sqlite3_mem_methods]

** structure is filled with the currently defined memory allocation routines.)^

** This option can

be used to overload the default memory allocation

** routines with a wrapper that simulates memory allocation failure or

** tracks memory usage, for example. </dd>

**

** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>

** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of

** type int, interpreted as a boolean, which if true provides a hint to

** SQLite that it should avoid large memory allocations if possible.

** SQLite will run faster if it is free to make large memory allocations,

** but some application might prefer to run slower in exchange for

** guarantees about memory fragmentation that are possible if large

** allocations are avoided. This hint is normally off.

** </dd>

**

** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>

** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,

** interpreted as a boolean, which enables or disables the collection of

** memory allocation statistics. ^(When memory allocation

statistics are

** disabled, the following SQLite interfaces become non-operational:

**

** [sqlite3_hard_heap_limit64()]

** [sqlite3_memory_used()]

** [sqlite3_memory_highwater()]

** [sqlite3_soft_heap_limit64()]

** [sqlite3_status64()]

**)^

** ^Memory allocation statistics are enabled by default unless SQLite is

** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory

** allocation statistics are disabled by default.

** </dd>

**

** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>

** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.

** </dd>

**

** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>

** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool that SQLite can use for the database page cache with the default page cache implementation.

** This configuration option is a no-op if an application-defined page cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].

**

^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to 8-byte aligned memory (pMem), the size of each page cache line (sz), and the number of cache lines (N).

** The sz argument should be the size of the largest database page (a power of two between 512 and 65536) plus some extra bytes for each page header. ^The number of extra bytes needed by the page header can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].

** ^It is harmless, apart from the wasted memory, for the sz parameter to be larger than necessary. The pMem argument must be either a NULL pointer or a pointer to an 8-byte aligned block of memory of at least sz*N bytes, otherwise subsequent behavior is undefined.

** ^When pMem is not NULL, SQLite will strive to use the memory provided to satisfy page cache needs, falling back to [sqlite3_malloc()] if a page cache line is larger than sz bytes or if all of the pMem buffer is exhausted.

** ^If pMem is NULL and N is non-zero, then each database connection does an initial bulk allocation for page cache memory from [sqlite3_malloc()] sufficient for N cache lines if N is positive or of -1024*N bytes if N is negative, . ^If additional page cache memory is needed beyond what is provided by the initial allocation, then SQLite goes to [sqlite3_malloc()] separately for each additional cache line. </dd>

**

** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>

** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer that SQLite will use for all of its dynamic memory allocation needs beyond those provided for by [SQLITE_CONFIG_PAGECACHE].

** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns [SQLITE_ERROR] if invoked otherwise.

** ^There are three arguments to SQLITE_CONFIG_HEAP:

** An 8-byte aligned pointer to the memory,

** the number of bytes in the memory buffer, and the minimum allocation size.

** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts to using its default memory allocator (the system malloc() implementation), undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the memory pointer is not NULL then the alternative memory allocator is engaged to handle all of SQLite's memory allocation needs. The first pointer (the memory pointer) must be aligned to an 8-byte boundary or subsequent behavior of SQLite will be undefined. The minimum allocation size is capped at 2**12. Reasonable values for the minimum allocation size are 2**5 through 2**8.</dd>

**

** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>

** <dd> ^The SQLITE_CONFIG_MUTEX option takes a single argument which is a pointer to an instance of the [sqlite3_mutex_methods] structure. The argument specifies alternative low-level mutex routines to be used in place of the mutex routines built into SQLite.)^ ^SQLite makes a copy of the content of the [sqlite3_mutex_methods] structure before the call to [sqlite3_config()] returns. ^If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then the entire mutexing subsystem is omitted from the build and hence calls to [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will return [SQLITE_ERROR].</dd>

**

** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>

** <dd> ^The SQLITE_CONFIG_GETMUTEX option takes a single argument which is a pointer to an instance of the [sqlite3_mutex_methods] structure. The [sqlite3_mutex_methods] structure is filled with the currently defined mutex routines.)^ This option can be used to overload the default mutex allocation routines with a wrapper used to track mutex usage for performance profiling or testing, for example. ^If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then the entire mutexing subsystem is omitted from the build and hence calls to [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will return [SQLITE_ERROR].</dd>

**

** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>

** <dd> ^The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine the default size of lookaside memory on each [database connection]. The first argument is the size of each lookaside buffer slot and the second is the number of slots allocated to each database connection.)^ ^([SQLITE_CONFIG_LOOKASIDE] sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE] option to [sqlite3_db_config()] can be used to change the lookaside configuration on individual connections.)^ </dd>

**

** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>

** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is

** a pointer to an [sqlite3_pcache_methods2] object. This object specifies

** the interface to a custom

page cache implementation.)^

** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>

**

** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>

** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which

** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of

** the current page cache implementation into that object.)^ </dd>

**

** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>

** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite

** global [error log].

** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a

** function with a call signature of void(*)(void*,int,const char*),

** and a pointer to void. ^If the function pointer is not NULL, it is

** invoked by [sqlite3_log()] to process each logging event. ^If the

** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.

** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is

** passed through as the first parameter

to the application-defined logger

** function whenever that function is invoked. ^The second parameter to

** the logger function is a copy of the first parameter to the corresponding

** [sqlite3_log()] call and is intended to be a [result code] or an

** [extended result code]. ^The third parameter passed to the logger is

** log message after formatting via [sqlite3_snprintf()].

** The SQLite logging interface is not reentrant; the logger function

** supplied by the application must not invoke any SQLite interface.

** In a multi-threaded application, the application-defined logger

** function must be threadsafe. </dd>

**

** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI

** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.

** If non-zero, then URI handling is globally enabled. If the parameter is zero,

** then URI handling is globally disabled.)^ ^If URI handling is globally

** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],

** [sqlite3_open16()]

or

** specified as part of [ATTACH] commands are interpreted as URIs, regardless

** of whether or not the [SQLITE_OPEN_URI] flag is set when the database

** connection is opened. ^If it is globally disabled, filenames are

** only interpreted as URIs if the [SQLITE_OPEN_URI] flag is set when the

** database connection is opened. ^By default, URI handling is globally

** disabled. The default value may be changed by compiling with the

** [SQLITE_USE_URI] symbol defined.)^

**

** `[[SQLITE_CONFIG_COVERING_INDEX_SCAN]]` `<dt>SQLITE_CONFIG_COVERING_INDEX_SCAN`

** `<dd>`^The `SQLITE_CONFIG_COVERING_INDEX_SCAN` option takes a single integer

** argument which is interpreted as a boolean in order to enable or disable

** the use of covering indices for full table scans in the query optimizer.

** ^The default setting is determined

** by the `[[SQLITE_ALLOW_COVERING_INDEX_SCAN]]` compile-time option, or is "on"

** if that compile-time option is omitted.

** The ability to disable the use of covering indices

for full table scans

** is because some incorrectly coded legacy applications might malfunction

** when the optimization is enabled. Providing the ability to

** disable the optimization allows the older, buggy application code to work

** without change even with newer versions of SQLite.

**

** `[[SQLITE_CONFIG_PCACHE]]` `[[SQLITE_CONFIG_GETPCACHE]]`

** `<dt>SQLITE_CONFIG_PCACHE` and `SQLITE_CONFIG_GETPCACHE`

** `<dd>` These options are obsolete and should not be used by new code.

** They are retained for backwards compatibility but are now no-ops.

** `</dd>`

**

** `[[SQLITE_CONFIG_SQLLOG]]`

** `<dt>SQLITE_CONFIG_SQLLOG`

** `<dd>`This option is only available if `sqlite` is compiled with the

** `[[SQLITE_ENABLE_SQLLOG]]` pre-processor macro defined. The first argument should

** be a pointer to a function of type `void*(*)(void*,sqlite3*,const char*, int)`.

** The second should be of type `(void*)`. The callback is invoked by the library

** in three separate circumstances, identified by the value passed as the

**

fourth parameter. If the fourth parameter is 0, then the database connection

** passed as the second argument has just been opened. The third argument

** points to a buffer containing the name of the main database file. If the

** fourth parameter is 1, then the SQL statement that the third parameter

** points to has just been executed. Or, if the fourth parameter is 2, then

** the connection being passed as the second parameter is being closed. The

** third parameter is passed NULL In this case. An example of using this

** configuration option can be seen in the "test_sqllog.c" source file in

** the canonical SQLite source tree.`</dd>`

**

** `[[SQLITE_CONFIG_MMAP_SIZE]]`

** `<dt>SQLITE_CONFIG_MMAP_SIZE`

** `<dd>`^`SQLITE_CONFIG_MMAP_SIZE` takes two 64-bit integer (`sqlite3_int64`) values

** that are the default mmap size limit (the default setting for

** `[[PRAGMA mmap_size]]`) and the maximum allowed mmap size limit.

** ^The default setting can be overridden by each database connection using

** either

the `[[PRAGMA mmap_size]]` command, or by using the

** `[[SQLITE_FCNTL_MMAP_SIZE]]` file control. ^The maximum allowed mmap size

** will be silently truncated if necessary so that it does not exceed the
 ** compile-time maximum mmap size set by the
 ** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
 ** ^If either argument to this option is negative, then that argument is
 ** changed to its compile-time default.
 **
 ** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
 ** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
 ** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
 ** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
 ** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
 ** that specifies the maximum size of the created heap.
 **
 ** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
 ** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
 ** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
 ** is a pointer to an integer and writes into that integer the number of extra
 **
 bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
 ** The amount of extra space required can change depending on the compiler,
 ** target platform, and SQLite version.
 **
 ** [[SQLITE_CONFIG_PMASZ]]
 ** <dt>SQLITE_CONFIG_PMASZ
 ** <dd>^The SQLITE_CONFIG_PMASZ option takes a single parameter which
 ** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
 ** sorter to that integer. The default minimum PMA Size is set by the
 ** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
 ** to help with sort operations when multithreaded sorting
 ** is enabled (using the [PRAGMA threads] command) and the amount of content
 ** to be sorted exceeds the page size times the minimum of the
 ** [PRAGMA cache_size] setting and this value.
 **
 ** [[SQLITE_CONFIG_STMTJRNL_SPILL]]
 ** <dt>SQLITE_CONFIG_STMTJRNL_SPILL
 ** <dd>^The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
 ** becomes the [statement journal] spill-to-disk threshold.
 **
 [Statement journals] are held in memory until their size (in bytes)
 ** exceeds this threshold, at which point they are written to disk.
 ** Or if the threshold is -1, statement journals are always held
 ** exclusively in memory.
 ** Since many statement journals never become large, setting the spill
 ** threshold to a value such as 64KiB can greatly reduce the amount of
 ** I/O required to support statement rollback.
 ** The default value for this setting is controlled by the
 ** [SQLITE_STMTJRNL_SPILL] compile-time option.
 **

```

** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that
    its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is
    never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dd>
** /
/*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
*****
**
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
** /
/*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
** May you do good and not evil.

```

```

** May you find forgiveness for yourself and forgive others.
** May you share freely, never taking more than you give.
**
*****
**
** This file
contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division. PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
** * General-purpose declarations and utility functions.
** * Unique file ID logic used by VxWorks.
** * Various locking primitive implementations (all except proxy locking):
**   + for Posix Advisory
Locks
**   + for no-op locks
**   + for dot-file locks
**   + for flock() locking
**   + for named semaphore locks (VxWorks only)
**   + for AFP filesystem locks (MacOSX only)
** * sqlite3_file methods not associated with locking.
** * Definitions of sqlite3_io_methods objects for all locking
**   methods plus "finder" functions for each locking method.
** * sqlite3_vfs method implementations.
** * Locking primitives for the proxy uber-locking-method. (MacOSX only)
** * Definitions of sqlite3_vfs objects for all locking methods
**   plus implementations of sqlite3_os_init() and sqlite3_os_end().
**/
/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
**/

```

Found
in path(s):
* /sqlite-amalgamation-3400100-zip/sqlite-amalgamation-3400100/sqlite3.c
No license file was found, but licenses were detected in source scan.

/* This will be more informative in a later version. */

Found in path(s):
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1.147 openssl 3.0.8

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1.148 python-setuptools 67.2.0

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

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

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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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2.1.1	2001-now	PSF	yes	

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```
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```

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1.150 python-typing-extensions 4.5.0

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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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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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1.151 eudev 3.2.10

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

////

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////

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

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

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

It's also possible to only enable support for ``mp_list`` by

including `<boost/mp11/mpl_list.hpp>`, and for `std::tuple` by including `<boost/mp11/mpl_tuple.hpp>`. This may be required because some libraries, such as Boost.Fusion, contain their own MPL support for `std::tuple`, which conflicts with Mp11's one.

.Converting an existing MPL Sequence into an `mp_list`

...

```
using L = mpl::copy<Sequence, mpl::back_inserter<mp11::mp_list<>>>::type;
```

...

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Roland Schwarz (roland.schwarz -at- chello.at)

Ronald Garcia (garcia -at- cs.indiana.edu) (Email to Andreas Huber, see change log)

Samuel Krempp (krempp -at- crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)

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William E. Kempf () (email to Beman Dawes, 9/14/2006 4:18 PM)

Joerg Walter (jhr.walter - at - t-online.de : email to ublas mailing list Mon, 17 Sep 2007 10:17:08 +0200)

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

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<!DOCTYPE html>
<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>
</copyright>
<copyright>
<year>2018</year> <holder>Joe Blow, John Coe</holder>
</copyright>
```

```
<copyright>
  <year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
</article>
```

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Copyright (c) 2007-2011 Barend Gehrels, Amsterdam, the Netherlands.  
Copyright (c) 2008-2011 Bruno Lalande, Paris, France.  
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```

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*/

```

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```

/*****
* NCSA HTTPd Server
* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*
*****/
*
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*
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For the test\zb.c component:

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=====

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

*/

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

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en"><head>
```

```
<meta content="text/html; charset=UTF-8" http-equiv="Content-Type" />
```

```
<!--
```

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X
```

This file is generated from xml source: DO NOT EDIT

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X
```

```
-->
```

```
<title>The Apache License, Version 2.0 - Apache HTTP Server Version 2.4</title>
```

```
<link href="/style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
```

```
<link href="/style/css/manual-loose-100pc.css" rel="alternate stylesheet" media="all" type="text/css" title="No  
Sidebar - Default font size" />
```

```
<link href="/style/css/manual-print.css" rel="stylesheet" media="print" type="text/css" /><link rel="stylesheet"  
type="text/css" href="/style/css/prettify.css"
```

```
/>
```

```
<script src="/style/scripts/prettify.min.js" type="text/javascript">
```

```
</script>
```

```
<link href="/images/favicon.ico" rel="shortcut icon" /></head>
```

```
<body id="manual-page" class="no-sidebar"><div id="page-header">
```

```
<p class="menu"><a href="/mod/">Modules</a> | <a href="/mod/directives.html">Directives</a> | <a  
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="/glossary.html">Glossary</a> | <a  
href="/sitemap.html">Sitemap</a></p>
```

```
<p class="apache">Apache HTTP Server Version 2.4</p>
```


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```

var comments_shortcode = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
  if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
    d.write('<div id="comments_thread"></div>');
    var s = d.createElement('script');
    s.type = 'text/javascript';
    s.async = true;
    s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortcode + '&page=' +
comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
  }
  else {
    d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>');
  }
})(window, document);
--><![></script></div><div id="footer">
<p class="apache">Copyright 2023 The Apache Software Foundation.<br />Licensed under the <a
href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
<p class="menu"><a href="/mod/">Modules</a> | <a href="/mod/directives.html">Directives</a> | <a
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="/glossary.html">Glossary</a> | <a
href="/sitemap.html">Sitemap</a></p></div><script type="text/javascript"><!--<!--><![CDATA[<!--<!--
if (typeof(prettyPrint) !== 'undefined') {
  prettyPrint();
}
--><![></script>
</body></html>

```

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Apache HTTP Server

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1.154 suds-py3 1.4.5.0

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Defining a subclass of a class defined by the Library is deemed
a mode
of using an interface provided by the Library.

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- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

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d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

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 necessary to install and execute a modified version of the

Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

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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 that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

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1.155 gnutls 3.7.8

1.155.1 Available under license :

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Version 2.1, February 1999

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

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.

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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.

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

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
```

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

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

Statement of Purpose

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

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[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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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://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).
*/

[fp16]

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[dialyzer]

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[edoc,
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1.157 libconfig 1.7.3

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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.]

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@center Preamble

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

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

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free

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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.

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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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If a facility in the modified Library refers to a function or a table of

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

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

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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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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.

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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.)

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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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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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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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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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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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@center 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.

@format

@t{

<one line to give the library's name and a brief idea of what it does.>

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```
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@t{
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
}
@end format
```

That's all there is to it!

```
@c @bye
```

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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.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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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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1.158 glib 2.75.3

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

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

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

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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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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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GVDB

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1.160 python-pygobject 3.42.1

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Any

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Found in path(s):

* /web-py-0-62-tar-gz/web.py-0.62/setup.py

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`__license__ = "public domain"`

Found in path(s):

* /web-py-0-62-tar-gz/web.py-0.62/web/__init__.py

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Metadata-Version: 2.1

Name: web.py

Version: 0.62

Summary: web.py: makes web apps

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

Author: Aaron Swartz

Author-email: me@aaronsw.com

Maintainer: Anand Chitipothu

Maintainer-email: anandology@gmail.com

License: Public domain

Description: web.py is a web framework for Python that is as simple as it is powerful.

Visit <http://webpy.org/> for more information.

[![build status](https://secure.travis-ci.org/webpy/webpy.png?branch=master)](https://travis-ci.org/webpy/webpy)

[![Codecov Test Coverage](https://codecov.io/gh/webpy/webpy/branch/master/graphs/badge.svg?style=flat)](https://codecov.io/gh/webpy/webpy)

The latest stable release `0.62` only supports Python ≥ 3.5 .

To install it, please run:

```
python3 -m pip install web.py==0.62
```

If you are still using Python

2.7, then please use web.py version 0.51

which is intended to be our last release that supports Python 2.

```
python2 -m pip install web.py==0.51
```

You can also download it from [GitHub Releases](https://github.com/webpy/webpy/releases) page, then install it manually:

```
unzip webpy-0.62.zip
cd webpy-0.62/
python3 setup.py install
```

Note: `0.5x` (e.g. 0.50, 0.51) are our last releases which support Python 2.

Note: `0.6x` (e.g. 0.60, 0.61, 0.62) are our last releases which support Python 3.5.

Platform: any

Classifier: License :: Public Domain

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

Classifier:

Programming Language :: Python :: 3.9

Requires-Python: ≥ 3.5

Description-Content-Type: text/markdown

Found in path(s):

* /web-py-0-62-tar-gz/web.py-0.62/PKG-INFO

* /web-py-0-62-tar-gz/web.py-0.62/web.py.egg-info/PKG-INFO

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Found in path(s):

* /web-py-0-62-tar-gz/web.py-0.62/web/template.py

1.162 python-zipp 3.14.0

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1.163 python-wrapt 1.14.1

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1.164 tzcode 2022f

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1.165 pystatsd 3.3

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1.166 python-pbr 5.9.0

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1.167 python-mox3 1.1.0

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1.168 python-hamcrest 2.0.2

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1.169 python-pycryptodome 3.16.0

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Version 3, 29 June 2007

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# 1.173 libmnl 1.0.5

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## 1.174 fail2ban 1.0.2

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56e72becdd4e9c2ab8277eb2042bdc64

## 1.175 libedit 20210910-3.1

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# 1.176 grep 3.7

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Version 3, 29 June 2007

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# 1.177 sed 4.9

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Version 3, 29 June 2007

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```
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```

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```
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```

```
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Ty Coon, President of Vice
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```

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stand

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# 1.181 gobject-introspection 1.60.0

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## 1.182 kerberos 1.19.4

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
```

lib/libgss/g\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
lib/libgss/g\_init\_sec\_context.c  
lib/libgss/g\_initialize.c  
lib/libgss/g\_inquire\_context.c  
lib/libgss/g\_inquire\_cred.c  
lib/libgss/g\_inquire\_names.c  
lib/libgss/g\_process\_context.c  
lib/libgss/g\_rel\_buffer.c  
lib/libgss/g\_rel\_cred.c  
lib/libgss/g\_rel\_name.c  
lib/libgss/g\_rel\_oid\_set.c  
lib/libgss/g\_seal.c  
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lib/libgss/g\_store\_cred.c  
lib/libgss/g\_unseal.c  
lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c

lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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

include/iprop\_hdr.h  
kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
kprop/kpropd\_rpc.c  
kprop/kproplog.c

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```

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```

```
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```

```
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```

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# 1.184 json-c 0.15-20200726

## 1.184.1 Available under license :

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# 1.185 iputils 20211215

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it
under certain conditions; type `show c' for details.
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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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## 1.186 xerces-c 3.2.4

### 1.186.1 Available under license :

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```
# file    : tests/sax2-print/buildfile
# license : Apache License 2.0; see accompanying LICENSE file
```

```
import libs = libxerces-c%lib{xerces-c}
```

```
exe{driver}: SAX2Print/{hxx cxx}{*} $libs testscript
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/sax2-print/buildfile
```

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

```
# file    : build/export.build
# license : Apache License 2.0; see accompanying LICENSE file
```

```
$out_root/
{
include xercesc/
}
```

```
export $out_root/xercesc/lib{xerces-c}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/build/export.build
```

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```
# file    : tests/dom-print/buildfile
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```

```
import libs = libxerces-c%lib{xerces-c}
```

```
exe{driver}: DOMPrint/{hxx cxx}{*} $libs testscript
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/dom-print/buildfile
```

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```
# file : tests/net-accessor/testscript
```

```
# license : Apache License 2.0; see accompanying LICENSE file
```

```
: http
```

```
:
```

```
$* 'http://www.example.com' >>~%EEO%
```

```
%.+
```

```
EEO
```

```
# If we want to test how HTTPS URLs are handled, we need to make it work
```

```
# always (see how the curl utility is packaged for details).
```

```
#
```

```
#\
```

```
: https
```

```
:
```

```
: Test that an HTTPS URL is queried successfully using libcurl via the system
```

```
: SSL backend on Windows and MacOS/Clang and fails for other targets that use
```

```
: the OpenSSL backend by default, since the CA certificates can not be
```

```
: located.
```

```
:
```

```
if ($cxx.target.class == 'windows' || \
```

```
    $cxx.target.class == 'macos' && $cxx.id == 'clang-apple')
```

```
{
```

```
$* 'https://www.example.com' >>~%EEO%
```

```
%.+
```

```
EEO
```

```
}
```

```
else
```

```
{
```

```
$* 'https://www.example.com' 2>>~%EOE% != 0
```

```
Exception during test:
```

```
%.+
```

```
EOE
```

```
}
```

```
#\
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/net-accessor/testscript
```

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

```
# file    : tests/buildfile
# license : Apache License 2.0; see accompanying LICENSE file
```

```
./: {*/ -build/ -net-accessor/}
```

```
./: net-accessor/: include = $config.libxerces_c.network
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/buildfile
```

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```
# file    : tests/psvi-writer/testscript
# license : Apache License 2.0; see accompanying LICENSE file
```

```
: utf8
```

```
:
```

```
{
```

```
cat <<EOI >=f;
```

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

```
<msg>
```

```
    Mitteleuropäische catégorie
```

```
</msg>
```

```
EOI
```

```
$(* f >>~%EOO%
```

```
%.+
```

```
%\s*<textContent>%
```

```
%\s*Mitteleuropäische catégorie%
```

```
%\s*</textContent>%
```

```
%.+
```

```
EOO
```

```
}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/psvi-writer/testscript
```

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```
# file    : buildfile
# license : Apache License 2.0; see accompanying LICENSE file
```

```
# Glue buildfile that "pulls" all the packages.
```

```
import pkgs = {*/ -upstream/}
```

```
./: $pkgs
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/buildfile
```

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```
# file : tests/build/bootstrap.build
```

```
# license : Apache License 2.0; see accompanying LICENSE file
```

```
project = # Unnamed subproject.
```

```
using config
```

```
using dist
```

```
using test
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/build/bootstrap.build
```

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```
# file : tests/sax-print/testscript
```

```
# license : Apache License 2.0; see accompanying LICENSE file
```

```
: utf8
```

```
:
```

```
{
```

```
cat <<EOI >=f;
```

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

```
<msg>
```

```
Mitteleuropäische catégorie
```

```
</msg>
```

```
EOI
```

```
$* -x=UTF-8 f >>:EOO
```

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

```
<msg>
```

```
Mitteleuropäische catégorie
```

```
</msg>
```

```
EOO
```

```
}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/sax-print/testscript
```

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

```
# file : buildfile
```

```
# license : Apache License 2.0; see accompanying LICENSE file
```

```
./: {*/ -build/} doc{INSTALL README} legal{LICENSE} manifest
```

```

# Don't install tests or the INSTALL file.
#
tests/:      install = false
doc{INSTALL}@./: install = false

Found in path(s):
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/buildfile
No license file was found, but licenses were detected in source scan.

# file      : xercesc/buildfile
# license   : Apache License 2.0; see accompanying LICENSE file

network = $config.libxerces_c.network

# Note that the installed util/NetAccessors/Curl/CurlURLInputStream.hpp
# includes the libcurl headers.
#
if $network
import intf_libs = libcurl%lib{curl}

import impl_libs = libicuuc%lib{icuuc}
import impl_libs += libicui18n%lib{icui18n}

lib{xerces-c}: {h      }{config}          \
    {hxx txx cxx}{** -util/FileManagers/** \
                -util/NetAccessors/** \
                -util/XercesVersion} \
    {hxx      }{ util/XercesVersion}

tclass = $cxx.target.class
tsys = $cxx.target.system

windows = ($tclass == 'windows')

lib{xerces-c}: {h  c}{stricmp strnicmp}          \
util/FileManagers/{hxx cxx}{PosixFileMgr  }: include = (!$windows)

lib{xerces-c}: util/FileManagers/{hxx
cxx}{WindowsFileMgr}: include = $windows

lib{xerces-c}: util/NetAccessors/Curl/{hxx cxx}{*}: include = $network

lib{xerces-c}: $intf_libs $impl_libs

# Include the generated version header into the distribution (so that we
# don't pick up an installed one) and don't remove it when cleaning in src (so
# that clean results in a state identical to distributed).
#

```

```

util/hxx{XercesVersion}: util/in{XercesVersion} $src_root/manifest
{
dist = true
clean = ($src_root != $out_root)

in.symbol = '@'

XERCES_VERSION_MAJOR = "$version.major"
XERCES_VERSION_MINOR = "$version.minor"
XERCES_VERSION_REVISION = "$version.patch"

XERCES_GRAMMAR_SERIALIZATION_LEVEL = "$grammar_serialization_level"
}

# Build options.
#
if $network
cc.poptions += -DXERCES_USE_NETACCESSOR_CURL=1

cc.poptions += -DXERCES_BUILDING_LIBRARY -DHAVE_CONFIG_H -D_THREAD_SAFE

if $windows
cc.poptions += -DWIN32 -D_WINDOWS -D_MBCS

# Note that we need to add "-I$src_root" for the headers auto-generating
#
# machinery to work properly.
#
cc.poptions += "-I$out_root" "-I$src_root" "-I$src_base"

obja{*}: cxx.poptions += -DLIBXERCES_C_STATIC_BUILD
objb{*}: cxx.poptions += -DLIBXERCES_C_SHARED_BUILD

switch $c.class
{
case 'gcc'
{
# Disable warnings that pop up with -Wall -Wextra. Upstream doesn't seem
# to care about these and it is not easy to disable specific warnings in a
# way that works across compilers/version (some -Wno-* options are only
# recognized in newer versions). There are still some warnings left that
# appear for certain platforms/compilers. We pass them through but disable
# treating them as errors.
#
cc.coptions += -Wno-all -Wno-extra -Wno-error

# Disable the Clang targeting MSVC warnings.
#

```

```

if ($c.id == 'clang' && $sys == 'win32-msvc')
    cc.coptions += -Wno-deprecated-declarations
}
case 'msvc'
{
    # Disable warnings that pop up with /W3.
    #
    cc.coptions += /wd4244 /wd4267 /wd4996 /wd4305
}
}

switch
$class, $sys
{
case 'windows', 'mingw32'
{
    # Make sure all symbols are resolvable.
    #
    cxx.loptions += -Wl,--no-undefined

    cxx.libs += -lws2_32
}
case 'windows'
{
    # Suppress the 'object file does not define any public symbols' warning.
    #
    cxx.aoptions += /IGNORE:4221

    cxx.libs += ws2_32.lib
}
case 'linux'
{
    # Make sure all symbols are resolvable.
    #
    cxx.loptions += -Wl,--no-undefined

    cxx.libs += -lm -pthread
}
default
{
    cxx.libs += -pthread
}
}

# Export options.
#
lib{xerces-c}:
{

```

```

cxx.export.poptions = "-I$out_root" "-I$src_root"
cxx.export.libs     = $intf_libs
}

liba{xerces-c}: cxx.export.poptions += -DLIBXERCES_C_STATIC
libs{xerces-c}: cxx.export.poptions += -DLIBXERCES_C_SHARED

# See bootstrap.build for details.
#
if $version.pre_release
  lib{xerces-c}: bin.lib.version = @"-$version.project_id"
else
  lib{xerces-c}: bin.lib.version = @"-$abi_version"

# Don't install the implementation details C headers
# (config.h and the
# compatibility function declarations).
#
h{*}: install = false

# Install the C++ headers into the xercesc/ subdirectory of, say, /usr/include/
# recreating subdirectories.
#
{hxx txx}{*}:
{
  install      = include/xercesc/
  install.subdirs = true
}

Found in path(s):
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-
c/xercesc/buildfile
No license file was found, but licenses were detected in source scan.

# file      : tests/build/root.build
# license   : Apache License 2.0; see accompanying LICENSE file

# Test network support (see parent project for details).
#
config [bool] config.libxerces_c.network ?= false

cxx.std = latest

using cxx

hxx{*}: extension = hpp
cxx{*}: extension = cpp

```

```

if ($cxx.target.system == 'win32-msvc')
  cxx.poptions += -D_CRT_SECURE_NO_WARNINGS -D_SCL_SECURE_NO_WARNINGS

if ($cxx.class == 'msvc')
  cxx.coptions += /wd4251 /wd4275 /wd4800

# Every exe{ } in this subproject is by default a test.
#
exe{*}: test = true

# Specify the test target for cross-testing.
#
test.target = $cxx.target

Found in path(s):
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-
c/tests/build/root.build
No license file was found, but licenses were detected in source scan.

: 1
name: libxerces-c

# Note: remember to update doc-url below!
#
version: 3.2.4

project: xerces-c
summary: Validating XML parsing and serialization C++ library
license: Apache-2.0 ; Apache License 2.0.
topics: Xerces, C++, XML parser, DOM, SAX
description-file: README
url: http://xerces.apache.org/xerces-c/
doc-url: http://xerces.apache.org/xerces-c/api-3.html
src-url: https://git.build2.org/cgit/packaging/xerces-c/xerces-c/tree/libxerces-c/
package-url: https://git.build2.org/cgit/packaging/xerces-c/
email: c-users@xerces.apache.org ; Mailing list.
package-email: packaging@build2.org ; Mailing list.
build-error-email: builds@build2.org
depends: * build2 >= 0.15.0
depends: * bpkg >= 0.15.0
depends: libcurl ^7.67.0 ? ($config.libxerces_c.network)
depends: libicuuc >= 65.1.0
depends: libicui18n >= 65.1.0

Found in path(s):
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/manifest
No license file was found, but licenses were detected in source scan.

```

```
/* file   : xercesc/util/Xerces_autoconf_config.hpp -*- C -*-
* license : Apache License 2.0; see accompanying LICENSE file
*/
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/util/Xerces_autoconf_config.hpp
```

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

```
# file   : tests/sax2-print/testscript
# license : Apache License 2.0; see accompanying LICENSE file
```

```
: utf8
```

```
:
```

```
{
```

```
cat <<EOI >=f;
```

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

```
<msg>
```

```
  Mitteleuropäische catégorie
```

```
</msg>
```

```
EOI
```

```
*$* -x=UTF-8 f >>:EOO
```

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

```
<msg>
```

```
  Mitteleuropäische catégorie
```

```
</msg>
```

```
EOO
```

```
}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/sax2-print/testscript
```

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

```
/* file   : xercesc/config.h -*- C -*-
* license : Apache License 2.0; see accompanying LICENSE file
*/
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/config.h
```

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

```
/*
```

```
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```

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* contributor license agreements. See the NOTICE file distributed with
```

```
* this work for additional information regarding copyright ownership.
```

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\* limitations under the License.  
\*/

Found in path(s):

\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/internal/IGXMLScanner.cpp  
\*  
/build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/util/Janitor.hpp  
\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/util/JanitorExports.cpp  
\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/validators/schema/TraverseSchema.cpp

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

```
# file      : build/root.build
# license   : Apache License 2.0; see accompanying LICENSE file

# Enable network support so that the parser can download remote resources
# (schemas, DTDs, etc).
#
# If enabled, then the libcurl library is used to access network resources.
#
config [bool] config.libxerces_c.network ?= false

# We rely on C99 in macro deductions (see xercesc/config.h and
# xercesc/util/Xerces_autoconf_config.hpp for details).
#
c.std = 99

using c

h{*}: extension = h
c{*}: extension = c

cxx.std = latest

using cxx
```

```
hxx{*}: extension = hpp
txx{*}: extension = c
cxx{*}: extension = cpp
```

```
if ($c.target.system == 'win32-msvc')
  cc.poptions += -D_CRT_SECURE_NO_WARNINGS -D_SCL_SECURE_NO_WARNINGS
```

```
if ($c.class == 'msvc')
  cc.coptions += /wd4251 /wd4275 /wd4800
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/build/root.build
```

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

```
# file    : tests/psvi-writer/buildfile
# license : Apache License 2.0; see accompanying LICENSE file
```

```
import libs = libxerces-c%lib{xerces-c}
```

```
exe(driver): PSVIWriter/{hxx cxx}{*} $libs testscript
```

```
switch $cxx.class
{
  case 'gcc'
  {
    # Disable warnings that pop up with -Wall -Wextra. Upstream doesn't seem
    # to care about these and it is not easy to disable specific warnings in a
    # way that works across compilers/version (some -Wno-* options are only
    # recognized in newer versions).
    #
    cxx.coptions += -Wno-all -Wno-extra
  }
  case 'msvc'
  {
    # Disable warnings that pop up with /W3.
    #
    cxx.coptions += /wd4267
  }
}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/psvi-writer/buildfile
```

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

```
# file    : build/bootstrap.build
```

```

# license : Apache License 2.0; see accompanying LICENSE file

project = libxerces-c

using version
using config
using dist
using test
using install

# The Xerces-C++ version has the <version>.<release>.<modification> form and
# follows the semver semantics. Specifically, the new versions and releases
# are issued when a certain number of bug fixes and new features are added
# and the modifications are issued when critical bugs are encountered. The
# releases and modifications may only contain the backward-compatible API
# changes. The ABI backward compatibility is only preserved for modifications.
#
# There is also the serialization format version number that can not be
# deduced from the package version. It is not documented which kind of package
# releases may increment this number, but based on its change history we can
# probably assume that this may not happen for modifications.
# Thus, we will
# check for its change (the XERCES_GRAMMAR_SERIALIZATION_LEVEL variable in
# configure.ac) only when the version or release number is incremented.
#
# See also: https://xerces.apache.org/xerces-c/faq-contributing-3.html
#
if ($version.major == 3 && $version.minor == 2)
{
    grammar_serialization_level = 7 # Serialization format version.

    abi_version = "$version.major.$version.minor"
}
else
    fail "increment the serialization format version?"

Found in path(s):
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-
c/build/bootstrap.build
No license file was found, but licenses were detected in source scan.

# file : tests/sax-print/buildfile
# license : Apache License 2.0; see accompanying LICENSE file

import libs = libxerces-c%lib{xerces-c}

exe{driver}: SAXPrint/{hxx cxx}{*} $libs testscript

```

Found in path(s):

\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/sax-print/buildfile

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

# file : tests/net-accessor/buildfile

# license : Apache License 2.0; see accompanying LICENSE file

import libs = libxerces-c%lib{xerces-c}

exe{driver}: {hxx cxx}{\*} \$libs testscript

# Disable MSVC warnings that pop up with /W3.

#

if (\$cxx.class == 'msvc')

cxx.coptions += /wd4267 /wd4305

Found in path(s):

\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/net-accessor/buildfile

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\*/

Found in path(s):

\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/util/KVStringPair.hpp

\*

/build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/xercesc/util/XMLFloat.cpp

\* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/net-accessor/NetAccessorTest.cpp

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

```
# file    : tests/dom-print/testscript
# license : Apache License 2.0; see accompanying LICENSE file

: utf8
:
{
cat <<EOI >=f;
  <?xml version="1.0" encoding="UTF-8"?>
  <msg>
    Mitteleuropäische catégorie
  </msg>
  EOI

$* -wfpp=on f >>~%EOO%
  %<?xml version="1.0" encoding="UTF-8".*\?>%
  <msg>
    Mitteleuropäische catégorie
  </msg>
  EOO
}
```

Found in path(s):

```
* /build2-packaging-xerces-c-v3-2-4-0-ge58c68b-tar-gz/build2-packaging-xerces-c-df320e3/libxerces-c/tests/dom-print/testscript
```

# 1.187 traffic-server 8.1.6

## 1.187.1 Available under license :

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plugins/experimental/memcache/protocol_binary.h

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Reusable Gold Testing System

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Folly: Facebook Open-source Library

<https://github.com/facebook/folly>

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yaml-cpp: A YAML parser and emitter in C++

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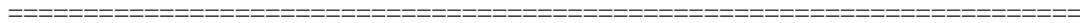
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1.192 icu 71.1

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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
rules
%. $(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
```

```
%. $(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

```
## Dependency rules
```

```
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s/\($*\)\.o[ :]*\1.o $@ :/g\" > $@; \
[ -s $@ ] || rm -f $@'
```

```
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s/\($*\)\.o[ :]*\1.o $@ :/g\" > $@; \
[ -s $@ ] || rm -f $@'
```

```
## Versioned libraries rules
```

```
%. $(SO).$(SO_TARGET_VERSION_MAJOR): %. $(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%. $(SO): %. $(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}. $(SO).$(SO_TARGET_VERSION) $@
```

```
## Bind internal references
```

```
# LDFlags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
```

```
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

```
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

```
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24. mailto:%20glenn@herald.usask.ca
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32. mailto:%20kardel%20%28at%29%20ntp%20%28dot%29%20org
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1.199 log-rotate 3.20.1

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1.200 tcpdump 4.99.1

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```
# -*- perl -*-
```

```
$stestlist = [  
  # This specific test fails on OpenBSD because the .pcap file uses DLT_RAW,  
  # which OpenBSD treats as DLT_LOOP. The macro is set on all three BSDs.  
  {  
    config_unset => 'HAVE_NET_IF_PFLOG_H',  
    name => 'heap-overflow-1',  
    input => 'heap-overflow-1.pcap',  
    output => 'heap-overflow-1.out',  
    args => '-v'  
  },  
];  
  
1;  
License: BSD
```

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1.201 sysstat 12.7.1

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1.202 util-linux 2.38.0

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| NR | START | END | SECTORS | SIZE | NAME | UUID |
|----|-------|-------|---------|------|------|-------------|
| 1 | 32 | 7679 | 7648 | 3.7M | | 8f8378c0-01 |
| 2 | 7680 | 16383 | 8704 | 4.3M | | 8f8378c0-02 |
| 5 | 7936 | 12799 | 4864 | 2.4M | | |
| 6 | 12544 | 16127 | 3584 | 1.8M | | |

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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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Public License instead of this License.

```
#!/usr/bin/env bash
# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
```

```

# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e

calculate_md5_sum() {
local FILE="$1"

# Read the contents of the file into a variable
local raw_license_text=$(<"$FILE")

# Convert to lowercase
local lowercase_license_text="{raw_license_text,}"

# Remove anything before the beginning of the license
local stripped_license_text=$(awk '/permission is hereby granted,/{p=1} p' <<< "$lowercase_license_text")

# Replace line breaks (Windows or Linux) with a single space
local replaced_linebreaks=$(tr '\r\n' ' ' <<< "$stripped_license_text")

# Replace multiple spaces with a single space
local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")

# Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=$(tr
-cd '[:print:][:space:]' <<< "$normalized_license_text")

# Remove punctuation and special characters
local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')

# Calculate the MD5 sum of the cleaned license text
local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')

# Output the MD5 sum
echo "$MD5SUM"
}

# Check if the FILE argument is provided
if [ -z "$1" ]; then
echo "Please provide a FILE as an argument."
exit 1
fi

# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...

```

;9GimCN7g

!"#\$%&'()*+,-

./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()*+,-

./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()*+,-

./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()*+,-

./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@

WEV[B "1

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1.206 python 3.8.16

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A. HISTORY OF THE SOFTWARE

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

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

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

All

Python releases are Open Source (see <http://www.opensource.org> for 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 | 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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1.207 e2fsprogs 1.46.5

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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) \$(LD_FLAGS_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)

@-\$(LD_CONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

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

clean::

\$(RM)

-rf pic

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

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

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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Gadi Oxman, August 1995

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Theodore Ts'o

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

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.209 rsync 3.2.5

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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'.  
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under certain conditions; type `show c' for details.
```

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1.211 php 7.4.33

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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

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(For example, a function in a library to compute square roots has

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

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

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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.

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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

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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 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,

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its purpose remains meaningful.

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

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

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

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

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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

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1.213 libevent 2.1.12

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1.214 pcre 8.45

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1.215 libcap 2.64

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```
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```

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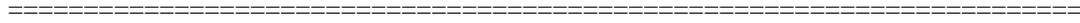
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1.217 samba 4.17.7_SAMBA4

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@end macro
```

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@end macro
```

```
@macro copyrightend{ }
@end macro
```

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libcrypto

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D3DES (V5.09) -

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lib/hcrypto/test_dh.c

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1.220 htop 3.2.1

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base64.c -- routines to encode/decode base64 data
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>>> unicode-5.0

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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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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

Ty Coon, President of Vice

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Version 3, 29 June 2007

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The

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1.225 sudo 1.9.12p2

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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, 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
Jindrak, Jaroslav

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
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Levin, Dmitry V.
Libby, Kendall
Lobbes, 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
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Mueller, Andreas
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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
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Schoenfeld, Patrick
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Spradling, Cloyce D.
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Tucker, Darren
Uhl, Robert
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Van Dinter, Theo
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Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
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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
Doghonadze, Temuri
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
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Nikoli, Miroslav
Nylander, Daniel
Pan, Yi-Jyun
Psa, Petr
Puente, Enol
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarar, zgr
Sendn, Abel
erbnescu, Daniel
Shahedany, Eshagh
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

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1.226 requests-toolbelt 0.9.1

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