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

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

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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Theodore Ts'o
23-June-2007

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This is the Debian GNU/Linux prepackaged version of the Common Error
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This package was put together by Yann Dirson <dirson@debian.org>,
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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 Fri Dec 14 22:24:35 EST 2007

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

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1.4 systemd-bootchart 233+git0+fe1c5e41e6-r0

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1.6 bash 5.0-r0

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>>> freebsd-base64-4.8
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==========

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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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1.8 picocom 3.1+git0+90385aabe2-r0

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The following people contributed improvements, fixes, suggestions, and
comments:

- Oliver Kurth (oku@debian.org) contributed bug fixes and the manual
page for picocm.

- Julius P. Malkiewicz (julius@sonartech.com.au) contributed FreeBSD portablity fixes, the C-\ command implementation, the UUCP locks implementation, and other minor fixes.

- Pavel Vymetalek (pvymetalek@seznam.cz) contributed the higher baudrates support.

- Niels Moller (nisse@lysator.liu.se) contributed support for non-alphabetic escape keys.

- (lwithers@gmail.com) contributed fixes to select(2) and read(2) error handling.

- (bob.dunlop@xyzzy.org.uk) suggested fix to prevent serial port form becoming controlling terminal.

- Edgar Johansen (edgar@storteig.com) suggested conditionals to enable compilation without UUCP_LOCK_DIR

- Scott Tsai (scott.tw@gmail.com) suggested better UUCP_LOCK_DIR definition

- Josh Handley (https://github.com/jhandley) added support for line-editing, autocompletion and history when entering "send" and "receive" file names. Editing support uses the "linenoise" library. See: https://github.com/jhandley/picocom

- Salvatore Sanfilippo (https://github.com/antirez) is the author of the linenoise line-editing library. See: https://github.com/antirez/linenoise

- From Cody Schafer's (https://gitbub.com/jmesmon) fork originated the idea to add custom baudrate support to picocom. See: https://github.com/jmesmon/picocom

- From Paul Chakravarti's (https://github.com/paulchakravarti) fork orignated the idea to add support for disabling the send- and rceive-file commands, and for not using the shell when executing external programs (to avoid shell escapes). See: https://github.com/paulchakravarti/picocom-noexec

- Vicente Olivert Riera (Vincent.Riera@imgtec.com) contribiuted minor patches

- Peter Bradstreet (peter.bradstreet@oracle.com) helped diagnose input performance problems on overloaded / slow systems.

- Cody Planteen (https://github.com/planteen)

contributed the
implementation of the toggle-RTS command.

- Joe Merten (https://github.com/JoeMerten) contributed the
--lower-rts and --lower-dtr options, custom baudrate support for
FreeBSD and macOS, the --logfile option implementation, and several
bug-fixes.

- Maciej Grela (https://github.com/mgrela) contributed the initial
--initstring option implementation.

- Baruch Siach (https://github.com/baruchsiach) contributed
improvements to the Makefile

- Christopher N. Hesse (https://github.com/raymanfx) contributed the
initial Android makefile

- Ben (https://github.com/the-dem) contributed backward compatibility
fixes.

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1.9 bash4 4.2-r6

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From friedman@cli.com Thu May 25 12:19:06 1995
Flags: 10
Return-Path: friedman@cli.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)
Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)
Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)
id AA27213; Thu, 25 May 95 11:18:25 CDT
Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT
Message-Id: <9505251618.AA16031@tepui.cli.com>
From: friedman@gnu.ai.mit.edu (Noah Friedman)
To: chet@po.cwru.edu
Subject: Bash scripts
Reply-To: friedman@gnu.ai.mit.edu
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>
Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged
some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)
From spcecdt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: spcecdt@armory.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)
id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcecdt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with
SMTP (8.6.10+cwru/CWRU-2.3)
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcecdt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcecdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
"ksh scripts" (May 9, 1:36pm)
X-Www: http://www.armory.com/~spcecdt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might
want to pick up the latest versions
before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
}   9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in
 the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey

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Date: Tue, 1 Aug 95 08:57:32 EDT
From: mikel@ora.com (Michael Loukides)
Message-Id: <9508011257.AA00672@los.ora.com>
Subject: Re: Ksh debugger from Rosenblatt's book [for bash]
To: Chet Ramey <chet@odin.INS.CWRU.Edu>
Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com
In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger
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1.10 chardet 3.0.4-r0

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1.11 ncclient 0.6.9-r0

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1.12 urllib3 1.25.8-r0

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Contributions to the urllib3 project

Creator & Maintainer

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

Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
 * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
 * NTLM-authenticated HTTPSConnectionPool
 * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
 * Client-verified SSL certificates for HTTPSConnectionPool
 * Response gzip and deflate encoding support
 * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
 * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>

 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.
 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer

<asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

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

1.13 pyopenssl 19.1.0-r0

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1.14 ndg-httpsclient 0.5.1-r0

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1.15 pyang 2.2.1-r0

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1.16 pyserial 3.4-r0

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```
from setuptools import setup


with open("README.rst") as f:
  readme = f.read()

setup(
  version="1.0.9",
  name="pretend",
  description="A library for stubbing in Python",
  long_description=readme,
  author="Alex Gaynor",
```

```
  author_email="alex.gaynor@gmail.com",
  py_modules=["pretend"],
  url="https://github.com/alex/pretend",
  license="BSD",
  classifiers=[
     "Development Status :: 5 - Production/Stable",
     "Intended Audience :: Developers",
     "License :: OSI Approved :: BSD License",
     "Operating System :: OS Independent",
     "Topic :: Software Development :: Testing",
     "Programming Language :: Python :: 2.6",
     "Programming Language :: Python :: 2.7",
     "Programming Language :: Python :: 3.2",
     "Programming Language :: Python :: 3.3",
     "Programming Language :: Python :: 3.4",
     "Programming Language :: Python :: 3.5",
      "Programming Language :: Python :: 3.6",
  ]
)
```

Found in path(s):
* /opt/cola/permits/1184058624_1631086010.37/0/ceb14bc6169dc46d3eae2d01888b9810dbec2151pretend-1-0-9-tar-gz/pretend-1.0.9/setup.py
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Metadata-Version: 1.1
Name: pretend
Version: 1.0.9
Summary: A library for stubbing in Python
Home-page: https://github.com/alex/pretend
Author: Alex Gaynor
Author-email: alex.gaynor@gmail.com
License: BSD
Description: pretend
    =======

    .. image:: https://secure.travis-ci.org/alex/pretend.png
       :target: https://travis-ci.org/alex/pretend

    Pretend is a library to make stubbing with Python easier.

    What is stubbing?

    Stubbing is a technique for writing tests. You may hear the term mixed up with
    mocks, fakes, or doubles. Basically a stub is an object that returns pre-canned
    responses, rather than doing any computation.

    Martin Fowler does a good job explaining the terms in his `Mocks Aren't Stubs`_
    article.

    .. _`Mocks Aren't Stubs`: http://martinfowler.com/articles/mocksArentStubs.html

    How do I install ``pretend``?

    It's easy with ``pip``!

    .. code:: bash

       $ pip install pretend

How do I use ``pretend``?

It's easy, the ``stub`` function makes it easy to create a stub:

.. code:: pycon

```
>>> from pretend import stub
>>> x = stub(country_code="US")
>>> some_function(x)
```

Here ``x`` will be an object with a single attribute ``country_code`` which has the value ``"US"``. Unlike mocks, ``x`` will not respond to any other attribute or methods, nor does it have any methods for making assertions about what you accessed.

If you want to add a method to the stub, simply provide a function to it:

.. code:: pycon

```
>>> from pretend import
stub
>>> x = stub(country_code=lambda: "US")
>>> x.country_code()
'US'
```

It's important to note that functions on stubs *do not* take a ``self`` argument, this is because stubs should be returning pre-canned values, not doing computations.

Exceptions with ``pretend``

Sometimes a method you want to stub doesn't return a value, but instead raises an exception. To make this easy, ``pretend`` provides a helper function, ``raiser``, it can be used like so:

.. code:: pycon

```
>>> from pretend import stub, raiser
>>> x = stub(func=raiser(ValueError))
>>> x.func()
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
  File "pretend.py", line 74, in inner
    raise exc
ValueError
```

Why is
stubbing better?

Ideally stubbing tests how your system responds to a particular input, rather than which API is used. Stubbing still requires you to write tests that check the results of a computation, rather than looking for side effects. This doesn't always work though, so you do sometimes still need mocking (e.g. sometimes you really want to check for a side effect.)

How do I get my stub into place?

If you come from other mocking libraries you're probably used to a ``patch`` method to put a mock in place. ``pretend`` doesn't include anything like this, a) we believe it's better, where possible, to pass stubs as arguments rather than monkey patch them into place, b) we believe that when you do need to monkey patch something into place you should use something provided by your testing tool.
``py.test`` includes `such a tool`_.

.. _`such a tool`: http://pytest.org/latest/monkeypatch.html

What if I really need to record the calls?

If you really really need to, ``pretend`` includes a ``call_recorder`` utility:

.. code:: pycon

    >>> from pretend import call_recorder, call
    >>> f = call_recorder(lambda a: a + 2)
    >>> f(3)
    5
    >>> assert f.calls == [call(3)]

Who wrote this?

``pretend`` is by Alex Gaynor, who was just tired of not having a good stubbing tool for Python. The name is from Idan Gazit.

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
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Classifier: Operating System :: OS Independent
Classifier: Topic

:: Software Development :: Testing
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
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

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* /opt/cola/permits/1184058624_1631086010.37/0/ceb14bc6169dc46d3eae2d01888b9810dbec2151pretend-1-0-9-tar-gz/pretend-1.0.9/pretend.egg-info/PKG-INFO

1.18 pyspellchecker 0.5.4-r0

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1.19 pysocks 1.7.1-r0

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1.20 pynacl 1.4.0-r0

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1.21 pyyaml 5.3.1-r0

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1.22 paramiko 2.7.2-r0

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1.23 ply 3.11-r0

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PLY (Python Lex-Yacc)   Version 3.11

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

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Introduction
============

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

- PLY is very closely modeled after traditional lex/yacc.
  If you know how to use these tools in C, you will find PLY
  to be similar.

- PLY provides *very* extensive error reporting and diagnostic
  information to assist in parser construction. The original
  implementation was developed for instructional purposes. As
  a result, the system tries to identify the most common types
  of errors made by novice users.

- PLY provides full support for empty productions, error recovery,

precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient,
better suited to large grammars, and which has a number of nice
properties when dealing with syntax errors and other parsing problems.
Currently, PLY builds its parsing tables using the LALR(1)
algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
This greatly simplifies the task of parser construction since it reduces
the number of files and eliminates the need to run a separate lex/yacc
tool before running your program.

- PLY can be used to build parsers for "real" programming languages.
Although it is not ultra-fast due to its Python implementation,
PLY can be used to parse grammars consisting of several hundred
rules (as might be found for a language like C). The lexer and LR
parser are also reasonably efficient when parsing typically
sized programs. People have used PLY to build parsers for
C, C++, ADA, and other real programming languages.

How to Use
==========

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

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

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

```
import lex
import yacc
```

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

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

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

A simple example is found at the end of this document

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

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

    http://www.dabeaz.com/ply

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

The GitHub page for PLY can be found at:

    https://github.com/dabeaz/ply

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

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

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

The CHANGES file acknowledges those who have contributed patches.

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

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

Example

=======

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

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

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

  # Tokens

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

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

  # Ignored characters
  t_ignore = " \t"

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

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

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

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

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

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

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

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

  def p_expression_uminus(p):
     'expression : MINUS expression %prec UMINUS'
     p[0] = -p[2]

  def p_expression_group(p):
     'expression : LPAREN
expression RPAREN'
     p[0] = p[2]

  def p_expression_number(p):
     'expression : NUMBER'
     p[0] = p[1]

  def p_expression_name(p):
     'expression : NAME'
     try:
        p[0] = names[p[1]]
     except LookupError:
```

```
        print("Undefined name '%s'" % p[1])
        p[0] = 0

  def p_error(p):
      print("Syntax error at '%s'" % p.value)

  import ply.yacc as yacc
  yacc.yacc()

  while True:
      try:
          s = raw_input('calc > ')   # use input() on Python 3
      except EOFError:
          break
      yacc.parse(s)
```

Bug Reports and Patches
==========
My goal with PLY is to simply have a decent lex/yacc implementation
for Python. As a general rule, I don't spend huge amounts of time
working on it unless I receive very specific bug reports and/or
patches to fix problems. I also try to incorporate submitted feature
requests and enhancements into each new version. Please visit the PLY
github page
 at https://github.com/dabeaz/ply to submit issues and pull
requests. To contact me about bugs and/or new features, please send
email to dave@dabeaz.com.

-- Dave

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Metadata-Version: 1.1
Name: ply
Version: 3.11
Summary: Python Lex & Yacc
Home-page: http://www.dabeaz.com/ply/
Author: David Beazley
Author-email: dave@dabeaz.com
License: BSD
Description-Content-Type: UNKNOWN
Description:
    PLY is yet another implementation of lex and yacc for Python. Some notable
    features include the fact that its implemented entirely in Python and it

uses LALR(1) parsing which is efficient and well suited for larger grammars.

PLY provides most of the standard lex/yacc features including support for empty
productions, precedence rules, error recovery, and support for ambiguous grammars.

PLY is extremely easy to use and provides very extensive error checking.
It is compatible with both Python 2 and Python 3.

Platform: UNKNOWN
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python
:: 2

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1.24 pycparser 2.20-r0

1.24.1 Available under license :

pycparser -- A C parser in Python

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1.25 screen 4.8.0-r0

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1.26 pnp 3.0.0.dev2-r0

1.26.1 Available under license :

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

Metadata-Version: 1.2
Name: pnp
Version: 3.0.0.dev2
Summary: Plug-n-Play Agent for Cisco Network-PnP
Home-page: https://developer.cisco.com/site/open-plug-n-play/
Author: Network Plug-n-Play
Author-email: pnp-support@cisco.com
License: Cisco Proprietary
Description: UNKNOWN
Keywords: posix pnp agent plug-n-play client
Platform: UNKNOWN
Classifier: Operating System :: POSIX :: Linux
Classifier: Programming Language :: Python :: 3.6
Requires-Python: >=3.6

Found in path(s):
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/PKG-INFO
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-

tar-gz/pnp-3.0.0.dev2/pnp.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

[bdist_rpm]
release = 1
packager = Network Plug-n-Play <pnp-dev@cisco.com>
doc_files = README.rst
no-autoreq = 1
post-install = pnp/data/cfg/post_install_rpm.sh
rpm-base = ./rpmbuild
binary-only = 1
description = Plug-n-Play Agent for Cisco Network-PnP
keep-temp = 1

[egg_info]
tag_build =
tag_date = 0

Found in path(s):
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/setup.cfg
No license file was found, but licenses were detected in source scan.

license='Cisco Proprietary',

Found in path(s):
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/setup.py
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Found in path(s):
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/services/script.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/api/platform_discovery.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/utils/pnp_constants.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/mechanisms/sdwan_ztp_discovery.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/api/wlc.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/services/capability.py
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/opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/utils/pnp_file_paths.py

* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/reasons.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/system/capwap.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/xml/xmlgenerator.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/agent.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/services/reload.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/system/wlc.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/infra/policy.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/infra/discovery_manager.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/mechanisms/platform_discovery.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/network/resolve.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/mechanisms/dhcp_discovery.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/api/pnp_service.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/service/services/redirection.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/system/event.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/infra/lease_parser.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/api/clock_sync.py
*
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/api/lease_parser.py
*
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/mechanisms/dns_discovery.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/utils/pnp_logging.py
* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/discovery/mechanisms/cco_discovery.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/profile/profile_manager.py
*

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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/network/http_conn_client.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/errors.py
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*
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/system/reload.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/api/device.py
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* /opt/cola/permits/1196206012_1631086194.31/0/8a069b44260e1260b17c69e7950e3583d8eebc26pnp-3-0-0-dev2-tar-gz/pnp-3.0.0.dev2/pnp/infra/faults.py

1.27 libffi 3.3-r0

1.27.1 Available under license :

The libffi source distribution contains certain code that is not part
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testing of libffi. This includes the msvcc.sh script used to wrap the
Microsoft compiler with GNU compatible command-line options,
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testsuite/libffi.bhaible directory. This code is distributed with
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##
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##
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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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1.29 binutils 2.35.1-r0

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input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration
including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith
Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation
that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of

Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many
small
bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon
University. Additional work was done by Ken Raeburn of Cygnus
Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000
series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30
(tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error
checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If
you've contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost;
we aren't
intentionally leaving anyone out.

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limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

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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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Version 3, 29 June 2007

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1.35 werkzeug 1.0.1-r0

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1.36 pathlib 2.3.5-r0

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* /opt/cola/permits/1196206202_1631086206.74/0/1ad8e1bc961526ebfee158453ebd73b3bc2d9f63pathlib2-2-3-5-tar-gz/pathlib2-2.3.5/tests/test_pathlib2.py
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Metadata-Version: 1.1
Name: pathlib2
Version: 2.3.5
Summary: Object-oriented filesystem paths
Home-page: https://github.com/mcmtroffaes/pathlib2
Author: Matthias C. M. Troffaes
Author-email: matthias.troffaes@gmail.com
License: MIT
Description: The `old pathlib <https://bitbucket.org/pitrou/pathlib>`_
    module on bitbucket is in bugfix-only mode.
    The goal of pathlib2 is to provide a backport of
    `standard pathlib <http://docs.python.org/dev/library/pathlib.html>`_
    module which tracks the standard library module,
    so all the newest features of the standard pathlib can be
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    Standalone releases are available on PyPI:
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    Development

```
    ----------

    The main development takes place in the Python standard library:
see
    the `Python developer's guide <http://docs.python.org/devguide/>`_.
    In particular, new features should be submitted to the
    `Python bug tracker <http://bugs.python.org/>`_.

    Issues that occur in this backport, but that do not occur not in the
    standard Python pathlib module can be submitted on
    the `pathlib2 bug tracker <https://github.com/mcmtroffaes/pathlib2/issues>`_.

    Documentation
    -------------

    Refer to the
    `standard pathlib <http://docs.python.org/dev/library/pathlib.html>`_
    documentation.

    Known Issues
    ------------

    For historic reasons, pathlib2 still uses bytes to represent file paths internally.
    Unfortunately, on Windows with Python 2.7, the file system encoder (``mcbs``)
    has only poor support for non-ascii characters,
    and can silently replace non-ascii characters without warning.
    For example,
``u".encode(sys.getfilesystemencoding())`` results in ``????``
    which is obviously completely useless.

    Therefore, on Windows with Python 2.7, until this problem is fixed upstream,
    unfortunately you cannot rely on pathlib2 to support the full unicode range for filenames.
    See `issue #56 <https://github.com/mcmtroffaes/pathlib2/issues/56>`_ for more details.

    .. |travis| image:: https://travis-ci.org/mcmtroffaes/pathlib2.png?branch=develop
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       :target: https://codecov.io/gh/mcmtroffaes/pathlib2

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Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
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Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
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1.37 libnsl 1.3.0-r0

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1.40 decorator 4.4.2-r0

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1.41 libxml2 2.9.10-r0

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1.42 iproute 5.8.0-r0

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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/binary.py
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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/__main__.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test_binary.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/decoder.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_constraint.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/char.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/encoder.py
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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_univ.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedtype.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/test_encoder.py
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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/__main__.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_namedval.py
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedval.py
No license file was found, but licenses were detected in source scan.

ASN.1 library for Python
========================

.. toctree::
  :maxdepth: 1

Abstract Syntax Notation One (`ASN.1
<http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x>`_) is a
technology for exchanging structured data in a universally understood,
hardware agnostic way. Many industrial, security and telephony
applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>`_ library implements
ASN.1 support in pure-Python.

What is ASN.1

ASN.1 is a large, arguably over-engineered and extremely old data modelling and
serialisation tool. It is probably among the first serialisation protocols in
the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first
electronic mail (known as X.400). Later on if was split off the e-mail application
and become a stand-alone tech still being actively supported by its designers
and
 widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the
first, unsuccessful, version of the Internet. You can read many interesting
`discussions <https://news.ycombinator.com/item?id=8871453>`_ on that topic.

In the following years, generations of software engineers tackled the serialisation
problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>`_
or `FlatBuffers <https://google.github.io/flatbuffers/>`_, for example.
Interestingly, many new takes on binary protocol design do not depart
far from ASN.1 from technical perspective. It's more of a matter of striking
a balance between processing overhead, wire format overhead and human
readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types
 (integers, bits, strings, arrays and records) that can be used for describing
  arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a
 series of octets for storage or transmission over the wire as well as
 recovered back into their structured form. The system is fully agnostic

to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms
of a schema language for ASN.1 compiler to turn it into platform-specific
implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely
adopted for many uses. To give you an example, these technologies
use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF,
ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas

Apparently, ASN.1 is hard to implement properly. Quality open-source
ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the
`statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered
security vulnerabilities, many people have implemented ASN.1 parsers
and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood
and security reviewed.

Documentation

.. toctree::
:maxdepth: 2

/pyasn1/contents

Use case

.. toctree::

:maxdepth: 2

/example-use-case

Download & Install

.. toctree::
:maxdepth: 2

/download

Changes

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

..
toctree::
:maxdepth: 1

/changelog

License

The PyASN1 software is distributed under 2-clause BSD License.

.. toctree::
:maxdepth: 2

/license

Getting help

Please, file your `issues <https://github.com/etingof/pyasn1/issues>`_ and `PRs <https://github.com/etingof/pyasn1/pulls>`_ at GitHub. Alternatively, you could ask for help at `Stack Overflow <http://stackoverflow.com/questions/tagged/pyasn1>`_ or search `pyasn1-users <https://lists.sourceforge.net/lists/listinfo/pyasn1-users>`_ mailing list archive.

Books on ASN.1

The pyasn1 implementation is largely based on reading up the following awesome
books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson
* `ASN.1 Complete <http://www.oss.com/asn1/resources/books-whitepapers-pubs/larmouth-asn1-book.pdf>`_ by Prof John Larmouth

Here you can get the official standards which is hard to read:

* `ITU standards
 <http://www.itu.int/ITU-T/studygroups/com17/languages/X.680-X.693-0207w.zip>`_

On the other end of the readability spectrum, here is a quick and sweet write up:

* `A Layman's Guide to a Subset of ASN.1, BER, and DER <ftp://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc>`_ by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper
book on the subject.

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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/docs/source/contents.rst
No license file was found, but licenses were detected in source scan.

.. _license:

License
=======

.. include:: ../../LICENSE.rst

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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/docs/source/license.rst
No license file was found, but licenses were detected in source scan.

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
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 :: Software Development :: Libraries :: Python Modules

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* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

ASN.1 library for Python

[![PyPI](https://img.shields.io/pypi/v/pyasn1.svg?maxAge=2592000)](https://pypi.org/project/pyasn1)
[![Python Versions](https://img.shields.io/pypi/pyversions/pyasn1.svg)](https://pypi.org/project/pyasn1/)
[![Build status](https://travis-ci.org/etingof/pyasn1.svg?branch=master)](https://secure.travis-ci.org/etingof/pyasn1)
[![Coverage
Status](https://img.shields.io/codecov/c/github/etingof/pyasn1.svg)](https://codecov.io/github/etingof/pyasn1)
[![GitHub license](https://img.shields.io/badge/license-BSD-blue.svg)](https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt)

This is a free and open source implementation of ASN.1 types and codecs
as a Python package. It has been first written to support particular
protocol (SNMP) but then generalized to be suitable for a wide range

of protocols based on
[ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
----

*
 Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1

ASN.1 solves the data serialisation problem. This solution was
designed long ago by the wise Ancients. Back then, they did not
have the luxury of wasting bits. That is why ASN.1 is designed
to serialise data structures of unbounded complexity into
something compact and efficient when it comes to processing
the data.

That probably explains why many network protocols and file formats
still rely on the 30+ years old technology. Including a number of
high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.
[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html)
by
 Olivier Dubuisson is one of those high quality books freely
available on the Internet.

The pyasn1 package is designed to help Python programmers tackling
network protocols and file formats at the comfort of their Python
prompt. The tool struggles to capture all aspects of a rather
complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

With pyasn1 you can build Python objects from ASN.1 data structures.
For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
```

```
 id       INTEGER,
 room  [0] INTEGER OPTIONAL,
 house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
  componentType = NamedTypes(
     NamedType('id', Integer()),
     OptionalNamedType(
        'room', Integer().subtype(
           implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
        )
     ),
     DefaultedNamedType(
        'house',
 Integer(0).subtype(
           implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
        )
     )
  )
```

It is in the spirit of ASN.1 to take abstract data description
and turn it into a programming language specific form.
Once you have your ASN.1 data structure expressed in Python, you
can use it along the lines of similar Python type (e.g. ASN.1
`SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
>>>
```

Part of the power of ASN.1 comes from its serialisation features. You
can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
```

```
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from
network or read from a file, into a Python object which you can
introspect, modify,
 encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>>
>>> for field in received_record:
>>>     print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>>
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int,
list, dict etc.). But ASN.1 types exhibit more complicated behaviour.
To make life easier for a Pythonista, they can turn their pyasn1
classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of
Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id':
 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
```

id=123
room=321
>>>
```

With ASN.1 design, serialisation codecs are decoupled from data objects,
so you could turn every single ASN.1 object into many different
serialised forms. As of this moment, pyasn1 supports BER, DER, CER and
Python built-ins codecs. The extremely compact PER encoding is expected
to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the
[documentation](http://snmplabs.com/pyasn1/),
compiled ASN.1 modules for different protocols and file formats
could be found in the pyasn1-modules
[repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1
---

The pyasn1 package is distributed under terms and conditions of 2-clause
BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely
available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If
 something does not work as expected,
[open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or
post your question [on Stack Overflow](https://stackoverflow.com/questions/ask)
or try browsing pyasn1
[mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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Found in path(s):
* /opt/cola/permits/1196206527_1631085782.22/0/a9e0a0881f3aba18021c35684352018e9e7485dcpyasn1-0-4-8-tar-gz/pyasn1-0.4.8/README.md

# 1.45 btrfs-tools 5.7-r0

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1.46 curl 7.72.0-r0

1.46.1 Available under license :

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License Mixing
==========

libcurl can be built to use a fair amount of various third party libraries,
libraries that are written and provided by other parties that are distributed
using their own licenses. Even libcurl itself contains code that may cause
problems to some. This document attempts to describe what licenses libcurl and
the other libraries use and what possible dilemmas linking and mixing them all
can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
licensed code is not allowed to be linked with code licensed under the
[Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the
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but distributing them as binaries would be to violate the GPL license - unless
you accompany your license with an
[exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This
particular problem
 was addressed when the [Modified BSD
license](https://opensource.org/licenses/BSD-3-Clause) was created, which does
not have the announcement clause that collides with GPL.

libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is
very liberal.

OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an
announcement clause that makes it "incompatible" with GPL. You are not
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(unless that specific GPL code includes an exception for OpenSSL - a habit

that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are
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libressl

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c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very
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zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license
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MIT Kerberos

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Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the
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GNU GSS

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libidn

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license for details. Also note that if you distribute a binary that includes
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OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses
OpenLDAP as a shared library only, I have not heard of anyone that ships
OpenLDAP linked with libcurl in an app.

libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

1.47 pytz 2020.1-r0

1.47.1 Available under license :

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1.48 libvirt 6.3.0-r0

1.48.1 Available under 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.

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However, linking a "work that uses the Library" with the Library

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

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

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1.50 engine.io 3.13.2-r0

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1.53 selinux-python 3.0-r0

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1.59 gdb 9.2-r0

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

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

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

Although the Lesser General Public License is Less protective of the
users' freedom, it does ensure that the user of a program that is
linked with the Library has the freedom and the wherewithal to run
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modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The
former contains code derived from the library, whereas the latter must
be combined with the library in order to run.

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limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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b) You must cause the files modified to carry prominent notices

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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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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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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
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Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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

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

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

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

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TERMS AND CONDITIONS

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1. Source Code.

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

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

The

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

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d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

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

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years

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

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

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in
the same way through the same place at no
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e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source
as a System Library, need not be
included in conveying the object code work.

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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:

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

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

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:

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

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

@heading TERMS AND CONDITIONS

@enumerate 0
@item Definitions.

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

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

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

The ``System Libraries'' of an executable work include anything, other

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

The ``Corresponding Source'' for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms
and other parts of the work.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

@enumerate a

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You must license the entire work, as a whole, under this License to
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ways:

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

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

@item
Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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Corresponding Source conveyed, and Installation Information provided,

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1.66 smartmontools 7.1-r0

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1.68 cryptsetup 2.3.4-r0

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

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

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

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

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

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

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

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

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

a) Accompany

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

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

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

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

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

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 *
 * stdio.c
 * by Mark Gates <mgates@nlanr.net>
 * and Ajay Tirumalla <tirumala@ncsa.uiuc.edu>
 * ---------------------------------------------------------------------
 * input and output numbers, converting with kilo, mega, giga
 * --------------------------------------------------------------------- */
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1.72 expat 2.2.9-r0

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

<xsl:stylesheet version="1.0"
 xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
 xmlns:xi="http://www.w3.org/2001/XInclude"
 xmlns:db="http://docbook.org/ns/docbook">

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

    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
 </xsl:template>

 <xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
 </xsl:variable>

 <xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
```

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

<!--
 - Local variables:
 - mode: sgml
 - End:
-->
```

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1.74 python 3.8.5-r0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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
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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
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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
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derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

the user
installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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

d) If distribution of the work is made by offering access to copy
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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
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components (compiler, kernel, and so on) of the operating system on
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1.76 pytest 6.1.0-r0

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is quite different from the ordinary General Public License. We use
this license for certain libraries in order to permit linking those
libraries into non-free programs.

When a program is linked with a library, whether statically or using
a shared library, the combination of the two is legally speaking a
combined work, a derivative
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entire combination fits its criteria of freedom. The Lesser General
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A ``library'' means a collection of software functions and/or data
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@enumerate a
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The modified work must itself be a software library.

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You must cause the files modified to carry prominent notices
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table of data to be supplied by an application program that uses
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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entire whole, and thus to each and every part regardless of who wrote
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Thus, it is not the intent of this section to claim rights or contest
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@item
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@page
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1.78 python-pip 20.0.2-r0

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

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
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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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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
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software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes

2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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==========

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1.81 python3-asn1crypto 1.4.0-r0

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1.85 packaging 20.4-r0

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1.86 jinja2 2.11.2-r0

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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
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Project-URL: Documentation, https://jinja.palletsprojects.com/
Project-URL: Code, https://github.com/pallets/jinja
Project-URL: Issue tracker, https://github.com/pallets/jinja/issues
Description: Jinja
=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing

Install and update using `pip`_:

.. code-block:: text

   $ pip install -U Jinja2

.. _pip:
https://pip.pypa.io/en/stable/quickstart/

In A Nutshell

.. code-block:: jinja

   {% extends "base.html" %}
   {% block title %}Members{% endblock %}
   {% block content %}

     {% for user in users %}
       {{ user.username }}
     {% endfor %}

   {% endblock %}

Links

- Website: https://palletsprojects.com/p/jinja/
- Documentation: https://jinja.palletsprojects.com/
- Releases: https://pypi.org/project/Jinja2/
- Code: https://github.com/pallets/jinja
- Issue tracker: https://github.com/pallets/jinja/issues
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- Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development
 Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type:
text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1196206028_1631085799.23/0/7cd55c30b99c2a06f0322eb13ca9258ba7f3a6dfjinja2-2-11-2-tar-gz/Jinja2-2.11.2/PKG-INFO
* /opt/cola/permits/1196206028_1631085799.23/0/7cd55c30b99c2a06f0322eb13ca9258ba7f3a6dfjinja2-2-11-2-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO
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Found in path(s):
* /opt/cola/permits/1196206028_1631085799.23/0/7cd55c30b99c2a06f0322eb13ca9258ba7f3a6dfjinja2-2-11-2-tar-gz/Jinja2-2.11.2/LICENSE.rst
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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/jinja2/__init__.py", "rt", encoding="utf8") as f:
  version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
  name="Jinja2",
  version=version,
  url="https://palletsprojects.com/p/jinja/",
  project_urls={
    "Documentation": "https://jinja.palletsprojects.com/",
    "Code": "https://github.com/pallets/jinja",
    "Issue tracker": "https://github.com/pallets/jinja/issues",
  },
  license="BSD-3-Clause",
  author="Armin Ronacher",
  author_email="armin.ronacher@active-4.com",
  maintainer="Pallets",
  maintainer_email="contact@palletsprojects.com",
  description="A very fast and expressive template engine.",
  long_description=readme,
  classifiers=[
    "Development Status
:: 5 - Production/Stable",
    "Environment :: Web Environment",
    "Intended Audience :: Developers",
    "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 :: 3.5",
        "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 :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
        "Topic :: Text Processing :: Markup :: HTML",
    ],
    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.*",
    install_requires=["MarkupSafe>=0.23"],
    extras_require={"i18n": ["Babel>=0.8"]},
    entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)
```

Found in path(s):
* /opt/cola/permits/1196206028_1631085799.23/0/7cd55c30b99c2a06f0322eb13ca9258ba7f3a6dfjinja2-2-11-2-tar-gz/Jinja2-2.11.2/setup.py

1.87 shadow 4.8.1-r0

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So there.

****

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1.88 coreutils 8.32-r0

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1.89 socketio 4.6.0-r0

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1.91 setools 4.3.0-r0

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1.93 libusb 1.0.23-r0

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its purpose remains meaningful.

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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1.101 popt 1.18-r0

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1.102 kmod 27-r0

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1.106 protobuf 3.13.0.1-r0

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1.109 inotify-tools 3.20.2.2-r0

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1.110 systemtap 4.3-r0

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1.111 wcwidth 0.2.5-r0

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1.112 grpc 1.24.3-r0

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1.113 libidn 2.3.0-r0

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1.115 xinetd 2.3.15.4-r0

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1.116 python3-pygobject 3.36.1-r0

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1.117 iputils s20200821-r0

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1.118 flask 1.1.2-r0

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1.119 boost 1.74.0-r0

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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.
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 <body>
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 <title>Copyright Test</title>
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1.121 glibc 2.32-r0

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That's all there is to it!

1.122 itsdangerous 1.1.0-r0

1.122.1 Available under license :

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

Metadata-Version: 1.2
Name: itsdangerous
Version: 1.1.0
Summary: Various helpers to pass data to untrusted environments and back.
Home-page: https://palletsprojects.com/p/itsdangerous/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets Team
Maintainer-email: contact@palletsprojects.com
License: BSD
Project-URL: Documentation, https://itsdangerous.palletsprojects.com/
Project-URL: Code, https://github.com/pallets/itsdangerous
Project-URL: Issue tracker, https://github.com/pallets/itsdangerous/issues
Description: itsdangerous
    ============

    ... so better sign this

    Various helpers to pass data to untrusted environments and to get it
    back safe and sound. Data is cryptographically signed to ensure that a
    token has not been tampered with.

    It's possible to customize how data is serialized. Data is compressed as

needed. A timestamp can be added and verified automatically while
    loading a token.

Installing

Install and update using `pip`_:

.. code-block:: text

    pip install -U itsdangerous

.. _pip: https://pip.pypa.io/en/stable/quickstart/

A Simple Example

Here's how you could generate a token for transmitting a user's id and
name between web requests.

.. code-block:: python

    from itsdangerous import URLSafeSerializer
    auth_s = URLSafeSerializer("secret key", "auth")
    token = auth_s.dumps({"id": 5, "name": "itsdangerous"})

    print(token)
    # eyJpZCI6NSwibmFtZSI6Iml0c2Rhbmdlcm91cyJ9.6YP6T0BaO67XP--9UzTrmurXSmg

    data = auth_s.loads(token)
    print(data["name"])
    # itsdangerous

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Links
-----

* Website: https://palletsprojects.com/p/itsdangerous/
* Documentation: https://itsdangerous.palletsprojects.com/

* License: `BSD <https://github.com/pallets/itsdangerous/blob/master/LICENSE.rst>`_
* Releases: https://pypi.org/project/itsdangerous/
* Code: https://github.com/pallets/itsdangerous
* Issue tracker: https://github.com/pallets/itsdangerous/issues
* Test status: https://travis-ci.org/pallets/itsdangerous
* Test coverage: https://codecov.io/gh/pallets/itsdangerous

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*

Found in path(s):
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/PKG-INFO
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/src/itsdangerous.egg-info/PKG-INFO
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The
initial implementation of itsdangerous was inspired by Django's
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Found in path(s):
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/LICENSE.rst
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.. rst-class:: hide-header

itsdangerous
============

.. image:: _static/itsdangerous-logo.png
  :align: center
  :target: https://palletsprojects.com/p/itsdangerous/

Sometimes you just want to send some data to untrusted environments. But
how to do this safely? The trick involves signing. Given a key only you
know, you can cryptographically sign your data and hand it over to someone

else. When you get the data back you can easily ensure that nobody tampered
with it.

Granted, the receiver can decode the contents and look into the package,
but they can not modify the contents unless they also have your secret
key. So if you keep the key secret and complex, you will be fine.

Internally itsdangerous uses HMAC and SHA-512 for signing by default.
The initial implementation was inspired by `Django's signing module
<https://docs.djangoproject.com/en/dev/topics/signing/>`_. It also
supports JSON Web Signatures (JWS).
 The library is BSD licensed.

Installing

Install and update using `pip`_:

.. code-block:: text

   pip install -U itsdangerous

.. _pip: https://pip.pypa.io/en/stable/quickstart/

Example Use Cases

- You can serialize and sign a user ID in a URL and email it to them
  to unsubscribe from a newsletter. This way you don't need to
  generate one-time tokens and store them in the database. Same thing
  with any kind of activation link for accounts and similar things.
- Signed objects can be stored in cookies or other untrusted sources
  which means you don't need to have sessions stored on the server,
  which reduces the number of necessary database queries.
- Signed information can safely do a roundtrip between server and
  client in general which makes them useful for passing server-side
  state to a client and then back.

Table of Contents

.. toctree::

   signer
   serializer

```
  exceptions
  timed

 url_safe
  jws
  encoding
  license
  changes
```

Found in path(s):
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/docs/index.rst
No license file was found, but licenses were detected in source scan.

```
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/itsdangerous/__init__.py", "rt", encoding="utf8") as f:
  version = re.search(r"__version__ = \"(.*?)\"", f.read()).group(1)

setup(
  name="itsdangerous",
  version=version,
  url="https://palletsprojects.com/p/itsdangerous/",
  project_urls={
     "Documentation": "https://itsdangerous.palletsprojects.com/",
     "Code": "https://github.com/pallets/itsdangerous",
     "Issue tracker": "https://github.com/pallets/itsdangerous/issues",
  },
  license="BSD",
  author="Armin Ronacher",
  author_email="armin.ronacher@active-4.com",
  maintainer="Pallets Team",
  maintainer_email="contact@palletsprojects.com",
  description="Various helpers to pass data to untrusted environments and back.",
  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.*",
  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 :: 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",
    ],
)
```

Found in path(s):
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/setup.py
No license file was found, but licenses were detected in source scan.

*   License: `BSD <https://github.com/pallets/itsdangerous/blob/master/LICENSE.rst>`_

Found in path(s):
* /opt/cola/permits/1196206582_1631085882.46/0/f3231e36bc3101ced4ee4c78d4eee88d3670c742itsdangerous-1-1-0-tar-gz/itsdangerous-1.1.0/README.rst

1.123 protobuf-c 1.3.3-r0

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1.124 procps 3.3.16-r0

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

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than the cost of performing this distribution.

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<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:

 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!

1.125 markupsafe 1.1.1-r0

1.125.1 Available under license :

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

/**
* markupsafe._speedups
* ~~~~~~~~~~~~~~~~~~~~
*
* C implementation of escaping for better performance. Used instead of
* the native Python implementation when compiled.
*
* :copyright: 2010 Pallets
* :license: BSD-3-Clause
*/

Found in path(s):
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/markupsafe/_speedups.c
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.2
Name: MarkupSafe
Version: 1.1.1
Summary: Safely add untrusted strings to HTML/XML markup.
Home-page: https://palletsprojects.com/p/markupsafe/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: The Pallets Team
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause

Project-URL: Documentation, https://markupsafe.palletsprojects.com/
Project-URL: Code, https://github.com/pallets/markupsafe
Project-URL: Issue tracker, https://github.com/pallets/markupsafe/issues
Description: MarkupSafe
==========

MarkupSafe implements a text object that escapes characters so it is
safe to use in HTML and XML. Characters that have special meanings are
replaced so that they display as the actual characters. This mitigates
injection attacks, meaning untrusted user input can safely be displayed
on a page.

Installing

Install and update using `pip`_:

.. code-block:: text

    pip install -U MarkupSafe

.. _pip: https://pip.pypa.io/en/stable/quickstart/

Examples

.. code-block:: pycon

    >>> from markupsafe import Markup, escape
    >>> # escape replaces special characters and wraps in Markup
    >>> escape('<script>alert(document.cookie);</script>')
    Markup(u'<script>alert(document.cookie);</script>')
    >>> # wrap in Markup to mark text "safe" and prevent escaping
    >>> Markup('Hello')
    Markup('hello')
    >>> escape(Markup('Hello'))
    Markup('hello')
    >>> # Markup is a text subclass (str on Python 3, unicode on Python 2)
    >>> # methods and operators
escape their arguments
    >>> template = Markup("Hello %s")
    >>> template % '"World"'
    Markup('Hello "World"')

Donate

The Pallets organization develops and supports MarkupSafe and other
libraries that use it. In order to grow the community of contributors
and users, and allow the maintainers to devote more time to the
projects, `please donate today`_.

.. _please donate today: https://palletsprojects.com/donate

Links
-----

* Website: https://palletsprojects.com/p/markupsafe/
* Documentation: https://markupsafe.palletsprojects.com/
* License: `BSD-3-Clause <https://github.com/pallets/markupsafe/blob/master/LICENSE.rst>`_
* Releases: https://pypi.org/project/MarkupSafe/
* Code: https://github.com/pallets/markupsafe
* Issue tracker:
https://github.com/pallets/markupsafe/issues
* Test status:

  * Linux, Mac: https://travis-ci.org/pallets/markupsafe
  * Windows: https://ci.appveyor.com/project/pallets/markupsafe

* Test coverage: https://codecov.io/gh/pallets/markupsafe

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Internet :: WWW/HTTP
:: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7,!=3.0.*,!=3.1.*,!=3.2.*,!=3.3.*

Found in path(s):

* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/PKG-INFO
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/MarkupSafe.egg-info/PKG-INFO
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Found in path(s):
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/LICENSE.rst
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* License: `BSD-3-Clause <https://github.com/pallets/markupsafe/blob/master/LICENSE.rst>`_

Found in path(s):
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/README.rst
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Found in path(s):
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/markupsafe/__init__.py
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/markupsafe/_constants.py
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/markupsafe/_compat.py
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/src/markupsafe/_native.py
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Found in path(s):
* /opt/cola/permits/1196206093_1631085887.29/0/c2f67b300f91fdcc2a6abc0fc67818fad6e2ee4amarkupsafe-1-1-1-tar-gz/MarkupSafe-1.1.1/setup.py

1.126 libselinux-python 3.0-r0

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1.127 util-linux 2.36-r0

1.127.1 Available under license :

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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Version 2.1, February 1999

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gevent/libuv/_corecffi_source.c
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1.132 atomicwrites 1.4.0-r0

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1.133 ncurses 6.2-r0

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This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.134 libcap 2.43-r0

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1.136 libevent 2.1.12-r0

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1.137 networkx 2.5-r0

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1.138 python-dbus 1.2.16-r0

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1.139 gawk 5.1.0-r0

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1. Source Code.

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

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

The
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1.142 openssh 8.3p1-r0

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 *
 * Optimised ANSI C code for the Rijndael cipher (now AES)
 *
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 * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.143 strace 5.8-r0

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1.144 py 1.9.0-r0

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1.146 libtirpc 1.2.6-r0

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1.148 pyparsing 2.4.7-r0

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1.149 json-c 0.15-r0

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1.150 mtd-utils 2.1.2-r0

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1.151 pyudev 0.22.0-r0

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1.157 dtc 1.6.0-r0

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1.161 pango 1.46.2-r0

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1.162 sg3-utils 1.45-r0

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* [Wei Tan](https://github.com/tan-wei)
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* [xiaomianhehe](https://github.com/xiaomianhehe)
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* [yuta-oxo](https://github.com/yuta-oxo)
* [Zach Hindes](https://github.com/zhindes)
* [Zhao Zhixu](https://github.com/zhaozhixu)

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Also
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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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Protocol Buffers for Go with Gadgets

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

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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

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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.

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1.176 netkit-telnet 0.17-r0

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1.179 sfdisk 2.25.2-r0

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DAMAGE.
Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout----------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout----------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe
bsd.img

---layout----------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout----------
Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel
 type: bsd
partitions: 4

Slice Start   End Sectors Size Type   Fsize Bsize Cpg
c   4096 20479   16384   8M unused   0   0   0
d   0 16064   16065 7.9M unused   0   0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
----

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout----------
Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
partitions: 4

Slice Start End Sectors Size Type Fsize Bsize Cpg
a 4096 6144 2049 1M 4.2BSD
0 0 0
c 4096 20479 16384 8M unused 0 0 0
d 0 16064 16065 7.9M unused 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

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1.180 libtool 2.4.6-r0

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

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If distribution of object code is made by offering access to copy
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Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data
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1.181 netcat 0.7.1-r3

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/* compr1c.h --

This file is part of the LZO real-time data compression library.

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```
  Markus F.X.J. Oberhumer
  <markus@oberhumer.com>
   http://www.oberhumer.com/opensource/lzo/
*/


#define LZO_NEED_DICT_H 1
#include "config1c.h"


#if !defined(COMPRESS_ID)
#define COMPRESS_ID     LZO_PP_ECONCAT2(DD_BITS,CLEVEL)
#endif


#include "lzo1b_c.ch"


/***********************************************************************
//
************************************************************************/

#define LZO_COMPRESS \
   LZO_PP_ECONCAT3(lzo1c_,COMPRESS_ID,_compress)

#define LZO_COMPRESS_FUNC \
   LZO_PP_ECONCAT3(_lzo1c_,COMPRESS_ID,_compress_func)



/***********************************************************************
//
************************************************************************/

const lzo_compress_t LZO_COMPRESS_FUNC = do_compress;

LZO_PUBLIC(int)
LZO_COMPRESS ( const lzo_bytep in,  lzo_uint  in_len,
               lzo_bytep out, lzo_uintp out_len,
               lzo_voidp wrkmem )
{
   return _lzo1c_do_compress(in,in_len,out,out_len,wrkmem,do_compress);
}


/*
 vim:set ts=4 sw=4 et: */
```

1.185 python3-pycrypto 2.6.1-r0

1.185.1 Available under license :

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

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related 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	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	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

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From dlitz@dlitz.net Sun Aug 2 21:48:25 2009
Date: Sun, 2 Aug 2009 21:48:25 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: PyCrypto license clarification
Message-ID: <20090803014825.GA1326@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2631

Hi Paul,

I am the new maintainer of the Python Cryptography Toolkit, and I am
working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's
GPL-compatible, etc. Right now, I'm not really sure what to tell them.
The text in the current LICENSE file (quoted below) is not entirely clear
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 --amk                                (www.amk.ca)
```

For the next PyCrypto release, I would like to take steps to move toward a
clearer licensing regime. I am asking as many copyright holders as I can
find if I can release PyCrypto under something clearer and more standard.
Below, I have quoted a public domain dedication that was recommended in
_Intellectual Property and Open Source: A Practical Guide to Protecting
Code_, by Van Lindberg.
 I have already contacted A. M. Kuchling, Robey
Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, Joris Bontje, and Mark
Moraes, and they have all approved the following dedication for their
contributions.

I understand that you have made contributions to PyCrypto, under nickname
"z3p" and/or other names. May I, on your behalf, dedicate to the public
domain all your contributions to PyCrypto, with the following notice?

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```

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- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing
key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug 3 12:14:07 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <paulswartz@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4
for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 12:14:07 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
by goedel.dlitz.net (Postfix) with QMQP id AD9AE81068
for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 10:14:06 -0600 (CST)
Received: (vmailmgr-postfix 32055 invoked by uid 1003); 3 Aug 2009 10:14:06 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (gmail.com ... _spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in 'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="paulswartz@gmail.com"; helo=fg-out-1718.google.com;
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for <dlitz@dlitz.net>; Mon, 3 Aug 2009 10:14:05 -0600 (CST)
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DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=gmail.com; s=gamma;
h=domainkey-signature:mime-version:received:in-reply-to:references
:from:date:message-id:subject:to:content-type
:content-transfer-encoding;
bh=A0RHBf0TnribKS5qOHJ3WYbkZ+b0cuPeuoKAvpApWcc=;
b=gyTqkRhKlHadFKIZCBWsRbnMNVDq1PWlJbyC0EvxPskaoHr3HAR96MWQNBePu/40Ac
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Y9++76rPGzqYdALsfvsmwv7Q3/bEmjVTr0tQE=
DomainKey-Signature: a=rsa-sha1; c=nofws;
d=gmail.com; s=gamma;
h=mime-version:in-reply-to:references:from:date:message-id:subject:to
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MIME-Version: 1.0
Received: by 10.239.157.147 with SMTP id q19mr601802hbc.61.1249316043185; Mon,
03 Aug 2009 09:14:03 -0700 (PDT)

In-Reply-To: <20090803014825.GA1326@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
From: Paul Swartz <paulswartz@gmail.com>
Date: Mon, 3 Aug 2009 12:13:43 -0400
Message-ID: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Status: RO
X-Status: A
Content-Length: 1450

On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wro=
te:
> Hi Paul,
>
> I am the new
 maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.

That's great!

> I understand that you have made contributions to PyCrypto, under nickname
> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=
blic
> domain all your contributions to PyCrypto, with the following notice?
>
> =C2=A0=3D=3D=3D

--=20
Paul Swartz
paulswartz at gmail dot com
http://paulswartz.net/
AIM: z3penguin

From dlitz@dlitz.net Mon Aug 3 14:35:01 2009
Date: Mon, 3 Aug 2009 14:35:01 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: Re: PyCrypto license clarification
Message-ID: <20090803183501.GA17472@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
<324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; format=flowed
Content-Disposition: inline
Content-Transfer-Encoding: 8bit
In-Reply-To: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP:
 url=http://www.dlitz.net/go/gpgkey/;
 id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
 preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
 preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 1250

On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:
>On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
>> Hi Paul,
>>
>> I am the new maintainer of the Python Cryptography Toolkit, and I am
>> working on a new release at http://www.pycrypto.org/.
>
>That's great!
>
>> I understand that you have made contributions to PyCrypto, under nickname
>> "z3p" and/or other names. May I, on your behalf, dedicate to the public
>> domain all your contributions to PyCrypto, with the following notice?
>>
>> ==
>> The contents of this file are dedicated to

the public domain. To the
>> extent that dedication to the public domain is not available, everyone
>> is granted a worldwide, perpetual, royalty-free, non-exclusive license
>> to exercise all rights associated with the contents of this file for
>> any purpose whatsoever. No rights are reserved.
>> ==
>
>Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
 Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
From dlitz@dlitz.net Sat Apr 18 09:14:20 2009
Date: Sat, 18 Apr 2009 09:14:20 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Mark Moraes <moraes@computer.org>
Subject: PyCrypto license clarification
Message-ID: <20090418131419.GA14494@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2635

Hi Mark,

I am the new maintainer of the Python Cryptography Toolkit, and I am
working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's
GPL-compatible, etc. Right now, I'm not really sure what to tell them.
The text in the current LICENSE file (quoted below) is not entirely clear
on the point of whether distributing modified versions is allowed. (It
says "distribute and use", but not "modify".)

    ==
    Distribute and use
 freely; there are no restrictions on further
    dissemination and usage except those imposed by the laws of your
    country of residence. This software is provided "as is" without
    warranty of fitness for use or suitability for any purpose, express
    or implied. Use at your own risk or not at all.
    ==

    Incorporating the code into commercial products is permitted; you do

not have to make source available or contribute your changes back
(though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Wim Lewis, Jeethu Rao, and Barry Warsaw, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

```
=====================================================================
The contents of this file are dedicated to the public domain. To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
=====================================================================
```

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From markmoraes@yahoo.com Mon Apr 20 19:25:37 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <markmoraes@yahoo.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id 5D9AE984FDD
for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 19:25:37 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
by goedel.dlitz.net (Postfix) with QMQP id DE41F4025F
for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)
Received: (vmailmgr-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (yahoo.com: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="markmoraes@yahoo.com"; helo=web32405.mail.mud.yahoo.com; client-ip=68.142.207.198
Received: from web32405.mail.mud.yahoo.com (web32405.mail.mud.yahoo.com
 [68.142.207.198])
 by goedel.dlitz.net (Postfix) with SMTP id B5EAF401EE
 for <dlitz@dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)
Received: (qmail 34697 invoked by uid 60001); 20 Apr 2009 23:25:33 -0000
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=yahoo.com; s=s1024; t=1240269933; bh=OvxqbYnCg7R6tUN3YmlgFURM3CuHh1JeHyXhDzkaThU=; h=Message-ID:X-YMail-OSG:Received:X-Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type; b=F2h2bFzpQxyKFZ8BhenniyupGw4Zvlekb9BSk91qKU+51W/TkSGBij5YZIhkLQdkQk0qLz5f4g8dT6bOME3sEY1j10hlx0K0u2UD0yoYTINBCmsdMQRoJ7ph9bmt+p/EJhRpe+FiV6aoLV0FONWiHfGDghPT1dulWXfVTqgB2aU=
DomainKey-Signature:a=rsa-sha1; q=dns; c=nofws;
 s=s1024; d=yahoo.com;
 h=Message-ID:X-YMail-OSG:Received:X-Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type; b=r6RShFF5VzQLg+9tcn1xKuo4Rs4IVvXF6fdqOpQrMyRCxeFooebhuTE35grGqlomOJLwM0+mZwRb6rGkDj763caOAlo8Ect/qlADW5izXfmVQaDchTbTqmpsJBmQnTQs9iZ+InrG+3UIwtUSGfX7fhEWmI9P/HBzxf9Wp4b3jeo=;
Message-ID:
 <551071.34569.qm@web32405.mail.mud.yahoo.com>
X-YMail-OSG:
FrK8aWMVM1mFJtLpMGbUbCLjbUQC.i.JkIAKUHSFsFn7t9PbtewAewXJ2uhZGCOlGCX6oVnG3u.CgqzAffY4vZSnfTT8wnCkzZNZ_g6k.XUc3ipo_6e.92TXl4p8MxDGAf1tpNF5nXPwcQ7aREs7jGoWWVJYVytp50clsUFSHzf7Zbpa8P1Yoe_xSzf3OAgRSh5fCrbFCC8sHPCuwrL3YhasbtHmkWffteSS.x6gEcBaxf03oz4FeDb5mpJ54g11Xonq8h_TmzX9g84Bin9g_3fJ4WSXm6g6.tohLyfXcUxoz4j036wyWpTKPrWEzIUQaN83Sv_bj_Ghxw--
Received: from [69.124.140.74] by web32405.mail.mud.yahoo.com via HTTP; Mon, 20 Apr 2009 16:25:32 PDT
X-Mailer: YahooMailClassic/5.2.15 YahooMailWebService/0.7.289.1
Date: Mon, 20 Apr 2009 16:25:32 -0700 (PDT)
From: M Moraes <markmoraes@yahoo.com>
Reply-To: moraes@computer.org
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Status: RO
X-Status: A
Content-Length: 3222

Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

Regards,
Mark.

--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:

> From: Dwayne C. Litzenberger <dlitz@dlitz.net>
> Subject: PyCrypto license clarification
> To: "Mark Moraes" <moraes@computer.org>
> Date: Saturday, April 18, 2009, 9:14 AM
> Hi Mark,
>
> I am the new maintainer of the Python Cryptography Toolkit,
> and I am
> working on a new release at http://www.pycrypto.org/.
>
> People often ask me what license PyCrypto is covered by, if
> it's
> GPL-compatible, etc. Right now, I'm not really sure
> what to tell them.
> The text in the current LICENSE file (quoted below) is not
> entirely clear
> on the point of whether distributing modified versions is
> allowed. (It
> says "distribute and use", but not "modify".)
>
>
> ==
>   Distribute and use freely; there are
> no restrictions on further
>   dissemination and usage except those
>
 imposed by the laws of your
>   country of residence. This
> software is provided "as is" without
>   warranty of fitness for use or
> suitability for any purpose, express
>   or implied. Use at your own risk or
> not at all.
>
> ==
>
>   Incorporating the code into commercial
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>
>   --amk
>
>
>   (www.amk.ca)

>
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>
> ==
>
> Regards,
>   - Dwayne
>
> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
>
   Key-signing key   - 19E1
> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>

From dlitz@dlitz.net Mon Apr 20 20:01:37 2009
Date: Mon, 20 Apr 2009 20:01:37 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: moraes@computer.org
Subject: Re: PyCrypto license clarification
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <551071.34569.qm@web32405.mail.mud.yahoo.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
 preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
 preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3677

Thanks a lot, and don't
 worry about not responding to previous emails. I
do that too much myself. :)

On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:
>
>Hi Dwayne.
>
>Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.
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>
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>>   --amk
>>
>>
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>>   any purpose whatsoever. No
>> rights are reserved.
>>
>> ==
>>
>> Regards,
>>   - Dwayne
>>
>> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
>>   Key-signing key   - 19E1
>> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>>
>

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
 Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
 Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
From dlitz@dlitz.net Wed Aug 27 20:54:38 EDT 2008
X-Maildir-Dup-Checked: Yes
Return-Path: <dlitz@dlitz.net>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])
 by rivest.dlitz.net (Postfix) with ESMTP id ECFDFC6641D
 for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 20:45:06 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
 by goedel.dlitz.net (Postfix) with QMQP id 99A9D100AA
 for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 18:45:05 -0600 (CST)
Received: (vmailmgr-postfix 3270 invoked by uid 1003); 27 Aug 2008 18:45:05 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (goedel.dlitz.net: domain of dlitz@dlitz.net designates 193.201.42.13 as permitted sender)
Received: from m14.itconsult.net (m14.itconsult.net [193.201.42.13])
 by goedel.dlitz.net (Postfix) with ESMTP id 1D3B510088
 for <dlitz@dlitz.net>; Wed, 27 Aug 2008 18:45:04 -0600 (CST)
Received: from stamper.itconsult.co.uk (stamper.itconsult.co.uk
 [193.201.42.31]) by m14.stamper.itconsult.co.uk (GMS
15.01.3664/NT8923.00.54dca388) with SMTP id jfxsjqaa for dlitz@dlitz.net;
Thu, 28 Aug 2008 01:45:02 +0100
To: crypt@bis.doc.gov,
    enc@nsa.gov,
    web_site@bis.doc.gov,
    pycrypto@lists.dlitz.net,
    PYTHON-CRYPTO@NIC.SURFNET.NL,
    dlitz@dlitz.net
Received-SPF: Pass (m14.stamper.itconsult.co.uk: domain of dlitz@dlitz.net
designates 64.5.53.201 as permitted sender) identity=mailfrom;
client-ip=64.5.53.201; receiver=m14.stamper.itconsult.co.uk;
helo=goedel.dlitz.net; mechanism=-all; envelope-from=dlitz@dlitz.net;
Received: from goedel.dlitz.net (goedel.dlitz.net [64.5.53.201]) by
m14.stamper.itconsult.co.uk (GMS 15.01.3664/NT8923.00.54dca388) with ESMTP id
taxsjqaa for post@stamper.itconsult.co.uk; Thu, 28 Aug 2008 01:42:58 +0100
Received: from rivest.dlitz.net (rivest.dlitz.net [IPv6:2002:4c0a:9133:1104::1])
 by goedel.dlitz.net (Postfix) with ESMTP id 667C7100B1
 for <post@stamper.itconsult.co.uk>;
 Wed, 27 Aug 2008 18:42:56 -0600 (CST)
Received: by rivest.dlitz.net (Postfix, from userid 1000)
 id B92F8C66420; Wed, 27 Aug 2008 20:42:55 -0400 (EDT)
Received: by rivest.dlitz.net (tmda-sendmail, from uid 1000);
 Wed, 27 Aug 2008 20:42:54 -0400
Date: Wed, 27 Aug 2008 20:42:54 -0400
Cc: post@stamper.itconsult.co.uk
Subject: PyCrypto TSU NOTIFICATION
Message-ID: <20080828004254.GA31214@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);

preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
X-Delivery-Agent: TMDA/1.1.9 (Jura)
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
X-DNSBL: 0
Status: O
Content-Length:
2182
Lines: 65

-----BEGIN PGP SIGNED MESSAGE-----

##
#
This is a proof of posting certificate from
stamper.itconsult.co.uk certifying that a user
claiming to be:-
dlitz@dlitz.net
requested that this message be sent to:-
crypt@bis.doc.gov
enc@nsa.gov
web_site@bis.doc.gov
pycrypto@lists.dlitz.net
PYTHON-CRYPTO@NIC.SURFNET.NL
dlitz@dlitz.net
#
This certificate was issued at 00:45 (GMT)
on Thursday 28 August 2008 with reference 0520978
#
CAUTION: while the message may well be from the sender
indicated in the "From:" header, the sender
has NOT been authenticated by this service
#
For information about the Stamper service see
http://www.itconsult.co.uk/stamper.htm
#
##

SUBMISSION TYPE: TSU
SUBMITTED BY: Dwayne C. Litzenberger
SUBMITTED FOR: Dwayne C. Litzenberger
POINT OF CONTACT: Dwayne C.
Litzenberger
PHONE and/or FAX: +1-613-693-1296
MANUFACTURER: n/a

PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")
ECCN: 5D002

NOTIFICATION: http://www.pycrypto.org/

Note: I am a Canadian citizen posting software to my website located in
Canada. I am not certain whether PyCrypto contains enough US-origin
cryptography to be covered by U.S. export controls, but I am submitting
this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

- --
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3i
Charset: noconv
Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVnbVwth+BAQEcuwf9EWnXLqSO5bPzR9K9QnTPcsKbTljKjPxr
d+q0E7eE8VtnvvijUcTAR9o27yvzOPxdFT864MQA7OTSbPK39aGAgA4fgAgvYH9t
UNjJ/kv8QLz/aq2fi/HNjyrwnqFnUl0uqwpOrQGbz8Y+SGpVh1gKqy1Ju45L+doq
sxbzCOpjgRv2zDdNR/2SnFmDWQXv8dSeonwIHpQDft8/LVA/gHiTDmteQlOhJQ6o
XYhY+HbRjsD741/GSpOt9IlN5ln0UgshFoLIndnNSAvWf4aPyh5KCN7ho+/BC0v/
W/pqSSlPkwmbhlPHoOltTkNc0qKLAHXqMGJNhO8AkrYZOyJksb0HsA==
=3oIX
-----END
PGP SIGNATURE-----
Date: Sun, 23 Nov 2008 15:54:35 -0800
From: Wim Lewis <wiml@hhhh.org>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Cc: Wim Lewis <wiml@hhhh.org>
Message-Id: <9D5C3135-7414-47D7-9D41-0AC6C3A84D97@hhhh.org>

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

On November 23, 2008, you wrote:
>Hi Wim,
>
>I am the new maintainer of the Python Cryptography Toolkit, and I am
>working on a new release at http://www.pycrypto.org/.
>

>I understand that you have made contributions to PyCrypto. May I, on
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> ==
> The contents of this file are dedicated to the public domain. To the
> extent that dedication to the public domain is not available, everyone
> is granted a worldwide, perpetual, royalty-free, non-exclusive license
> to exercise all rights associated with the contents
of this file for
> any purpose whatsoever. No rights are reserved.
> ==

Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128
implementation, which already has a public-domain notice at the top of
the file. But I am happy to have that, any any other code of mine that
might have wandered in there under an unclear open sourcish license,
distributed under the public-domain dedication you quote.

Wim.

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.6 (Darwin)

iQCVAwUBSSnnAl8UnN8n93LBAQLp/gQAhr7x8Av1mstc2kxEJDWTm26PTAZxMz4B
FektbDOzkxgc5580MGGeeX/MVn8aw+1BHg0YD85gsntlDzkcQtb+BR/xAvJ5zKyA
J/Mn/I+I6ekJQ3juh8IPHLAduOXM9Rtguas/yR+Doaq0xOPKoBx+/5+t1lLJtBcZ
wrPEa9Oui9s=
=zSY9
-----END PGP SIGNATURE-----
PyCrypto Code Submission Requirements - Rev. C

Last updated: 2009-02-28

In an effort to further clarify PyCrypto's licensing terms, anyone submitting
code to PyCrypto must be able to certify the following (taken from the Linux
kernel's SubmittingPatches file):

Developer's Certificate of Origin 1.1

By making a contribution to this project, I certify that:

(a) The contribution was created in whole or in part by me and I
have the right to submit it under the open source license
indicated in the file; or

(b) The contribution is based upon previous work that, to the best
of my knowledge, is covered under an appropriate open source

license and I have the right under that license to submit that
work with modifications, whether created in whole or in part
by me, under the same open source license (unless I am
permitted to submit under a different license), as indicated
in the file; or

(c) The contribution
was provided directly to me by some other
person who certified (a), (b) or (c) and I have not modified
it.

(d) I understand and agree that this project and the contribution
are public and that a record of the contribution (including all
personal information I submit with it, including my sign-off) is
maintained indefinitely and may be redistributed consistent with
this project or the open source license(s) involved.

In addition, the code's author must not be a national, citizen, or resident of
the United States of America.

In addition, the code must not be of U.S. origin.

In addition, all new code contributed to PyCrypto must be dedicated to the
public domain as follows:

The contents of this file are dedicated to the public domain. To the extent
that dedication to the public domain is not available, everyone is granted a
worldwide, perpetual, royalty-free, non-exclusive license to exercise all
rights associated
with the contents of this file for any purpose whatsoever.
No rights are reserved.

=== EOF ===
From dlitz@dlitz.net Sun Nov 23 00:17:22 2008
Date: Sun, 23 Nov 2008 00:17:22 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: "A. M. Kuchling" <amk@amk.ca>
Subject: PyCrypto license clarification
Message-ID: <20081123051722.GA29253@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: multipart/signed; micalg=pgp-sha1;
protocol="application/pgp-signature"; boundary="YiEDa0DAkWCtVeE4"
Content-Disposition: inline
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected

X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
 preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3461
Lines: 78

--YiEDa0DAkWCtVeE4
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi Andrew,

People
 often ask me what license PyCrypto is covered by, if it's=20
GPL-compatible, etc. Right now, I'm not really sure what to tell them. =20
The text in the current LICENSE file (quoted below) is not entirely clear=
=20
on the point of whether distributing modified versions is allowed. (It=20
says "distribute and use", but not "modify".)

=3D=3D=3D

Guide to Protecting Code_, by Van Lindberg.

May I, on your behalf, dedicate to the public domain your considerable=20
contributions to PyCrypto, with the following notice?

=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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The contents of this file are dedicated to the public domain. To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
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Regards,
- Dwayne

--=20
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

--YiEDa0DAkWCtVeE4
Content-Type: application/pgp-signature; name="signature.asc"
Content-Description:
Digital signature
Content-Disposition: inline

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (GNU/Linux)

iEYEARECAAYFAkko52IACgkQHBG4d+eAS0XPPQCfcyQ2DdAXKg9N7Z+jeSFFD5EZ
yloAn33a3ZjkteyJaTbzEqImOEW8JGpf
=aBEW
-----END PGP SIGNATURE-----

--YiEDa0DAkWCtVeE4--

From amk@amk.ca Sun Nov 23 07:51:59 2008
X-Maildir-Dup-Checked: Yes
Return-Path: <amk@amk.ca>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id 5C2C75047D

for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 07:51:59 -0500 (EST)
Received: from localhost (localhost [127.0.0.1])
by goedel.dlitz.net (Postfix) with QMQP id D632D10111
for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)
Received: (vmailmgr-postfix 12026 invoked by uid 1003); 23 Nov 2008 06:51:58 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: none (goedel.dlitz.net: domain of amk@amk.ca does
not designate permitted sender hosts)
Received: from mail5.sea5.speakeasy.net (mail5.sea5.speakeasy.net [69.17.117.7])
by goedel.dlitz.net (Postfix) with ESMTP id 97DC710105
for <dlitz@dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)
Received: (qmail 3992 invoked from network); 23 Nov 2008 12:51:52 -0000
Received: from dsl092-163-165.wdc2.dsl.speakeasy.net (HELO localhost) (akuchling@[66.92.163.165])
(envelope-sender <amk@amk.ca>)
by mail5.sea5.speakeasy.net (qmail-ldap-1.03) with AES256-SHA encrypted SMTP
for <dlitz@dlitz.net>; 23 Nov 2008 12:51:52 -0000
Date: Sun, 23 Nov 2008 07:51:34 -0500
From: "A.M. Kuchling" <amk@amk.ca>
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Subject: Re: PyCrypto license clarification
Message-ID: <20081123125134.GA21239@amk.local>
Reply-To: amk@amk.ca
References: <20081123051722.GA29253@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
In-Reply-To: <20081123051722.GA29253@rivest.dlitz.net>
User-Agent:
Mutt/1.5.13 (2006-08-11)
Status: RO
Content-Length: 537
Lines: 15

> People often ask me what license PyCrypto is covered by, if it's
> GPL-compatible, etc. Right now, I'm not really sure what to tell them.
> The text in the current LICENSE file (quoted below) is not entirely clear
> on the point of whether distributing modified versions is allowed. (It
> says "distribute and use", but not "modify".)

The intention is that it be public domain.

> May I, on your behalf, dedicate to the public domain your considerable
> contributions to PyCrypto, with the following notice?

You may.

--amk

From dlitz@dlitz.net Sat Feb 28 23:24:14 2009
Date: Sat, 28 Feb 2009 23:24:14 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Jeethu Rao <jeethurao@gmail.com>
Subject: PyCrypto license clarification
Message-ID: <20090301042414.GA15122@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2513

Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

```
===================================================================
Distribute and use freely;
 there are no restrictions on further
dissemination and usage except those imposed by the laws of your
country of residence.  This software is provided "as is" without
warranty of fitness for use or suitability for any purpose, express
or implied. Use at your own risk or not at all.
===================================================================
```

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg.
 I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following text for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your
behalf, dedicate to the public domain all your contributions to PyCrypto,
with the following notice?

==
The contents of this file are dedicated to the public domain. To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
==

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
    Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar 8 17:28:16 2009
X-Maildir-Dup-Checked:
 Yes
Return-Path: <jeethurao@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
 by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9
 for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 17:28:16 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
 by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB
 for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 15:28:15 -0600 (CST)
Received: (vmailmgr-postfix 5011 invoked by uid 1003); 8 Mar 2009 15:28:15 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: pass (gmail.com ... _spf.google.com: 209.85.198.249 is authorized to use 'jeethurao@gmail.com' in
'mfrom' identity (mechanism 'ip4:209.85.128.0/17' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-
from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249
Received: from rv-out-0708.google.com (unknown [209.85.198.249])
 by goedel.dlitz.net
 (Postfix) with ESMTP id 3C097449E7
 for <dlitz@dlitz.net>; Sun, 8 Mar 2009 15:28:12 -0600 (CST)
Received: by rv-out-0708.google.com with SMTP id k29so1252333rvb.26
      for <dlitz@dlitz.net>; Sun, 08 Mar 2009 14:27:56 -0700 (PDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
      d=gmail.com; s=gamma;
      h=domainkey-signature:mime-version:received:in-reply-to:references
       :date:message-id:subject:from:to:content-type;
      bh=YWy9U32WCU/ksRqukHwaOZyJQBUs4Yvt5mI20U6mI/g=;

b=oMjI22lIxYiJKge2zNJW3rRiUi9LqFXmey5Wp0pLItuNF+X3duyfhopTuBAKw7MwVY
B5E6VQuGVEyzBbNsctyVgq6DhQiQtouCLZymSViobmuDmKn5DtUKoxpDk0xCxQmHYaas
L9/A6D3/J66kKrNBgX9mc0GPcZTviVFYkPR0Q=
DomainKey-Signature: a=rsa-sha1; c=nofws;
d=gmail.com; s=gamma;
h=mime-version:in-reply-to:references:date:message-id:subject:from:to
:content-type;
b=Ym7CStuDEfJKay1AJyWZkZmJA1lnTcwCG6akBHAXLld8ht6PFcmlsffzZG8hJCIVJ8
vljqcT+G6cywVTBw1pyGX7ECYzr0+vhGvgdpACGrs24zikHfpSSd5GFogzXaLVvGVH8p
bqSHpfWKKtEP4gAQkiNeIq1GNtR2j8U3fnRyg=
MIME-Version: 1.0
Received: by 10.141.176.13 with SMTP id d13mr2656028rvp.231.1236547674677;
Sun, 08 Mar 2009 14:27:54 -0700 (PDT)
In-Reply-To: <20090301042414.GA15122@rivest.dlitz.net>
References: <20090301042414.GA15122@rivest.dlitz.net>
Date: Mon, 9 Mar 2009 02:57:54 +0530
Message-ID: <e3c0ddba0903081427p3a7b1058g417dd8624df68d6d@mail.gmail.com>
Subject: Re: PyCrypto license clarification
From: Jeethu Rao <jeethurao@gmail.com>
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Content-Type: multipart/alternative; boundary=000e0cd209d0e5a3d40464a23054
Status: RO
Content-Length: 7668

--000e0cd209d0e5a3d40464a23054
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Dwayne,My contribution to pycrypto are very very minimal (The sha256
module, IIRC).
I'd be fine with the public domain license for PyCrypto.

Jeethu Rao
PS: Apologies for the delay in my response.
I don't really
check this email address all that often,
please direct any further correspondence to jeethu@jeethurao.com

On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net>wrote:

> Hi Jeethu,
>
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
>
> People often ask me what license PyCrypto is covered by, if it's
> GPL-compatible, etc. Right now, I'm not really sure what to tell them. The
> text in the current LICENSE file (quoted below) is not entirely clear on the

> point of whether distributing modified versions is allowed. (It says
> "distribute and use", but not "modify".)
>
> ==
> Distribute and use freely; there are no restrictions on further
> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
> warranty of fitness for use or suitability for any purpose,
 express
> or implied. Use at your own risk or not at all.
> ==
>
> Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
>
> --amk   (www.amk.ca)
>
> For the next PyCrypto release, I would like to take steps to move toward a
> clearer licensing regime. I am asking as many copyright holders as I can
> find if I can release PyCrypto under something clearer and more standard.
> Below, I have quoted a public domain dedication that was recommended in
> _Intellectual Property and Open Source: A Practical Guide to Protecting
> Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
> Pointer, and Wim Lewis, and they have all approved the following text for
> their contributions.
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> I understand that you have made contributions to PyCrypto. May
 I, on your
> behalf, dedicate to the public domain all your contributions to PyCrypto,
> with the following notice?
>
> ==
> The contents of this file are dedicated to the public domain. To the
> extent that dedication to the public domain is not available, everyone
> is granted a worldwide, perpetual, royalty-free, non-exclusive license
> to exercise all rights associated with the contents of this file for
> any purpose whatsoever. No rights are reserved.
> ==
>
> Regards,
> - Dwayne
>
> --
> Dwayne C. Litzenberger <dlitz@dlitz.net>
>   Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>

--
Jeethu Rao

--000e0cd209d0e5a3d40464a23054
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Hi Dwayne, My contribution to pycrypto are very very minimal (The sha25=
6 module, IIRC). I'd
 be fine with the public domain license f=
or PyCrypto.
 Jeethu Rao PS: Apologies fo=
r the delay in my response.=A0
I don't really check this email address all that often, =
please direct any further correspondence to <a href=3D"mailto:jeethu@jeethu=
rao.com">jeethu@jeethurao.com

<div class=3D"gmail_quote">On=
Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <span dir=3D"ltr"><=
dlitz@dlitz.net> wrote:<br=
>
<blockquote class=3D"gmail_quote" style=3D"margin:0 0 0 .8ex;border-left:1p=
x #ccc solid;padding-left:1ex;">Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am workin=
g on a new release at <a href=3D"http://www.pycrypto.org/" target=3D"_blank=
">http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-co=
mpatible, etc. =A0Right now, I'm not really sure
 what to tell them. =A0=
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ys "distribute and use", but not "modify".)

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Distribute and use freely; there are no restrictions on further
dissemination and usage except those imposed by the laws of your
country of residence. =A0This software is provided "as is" withou=
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warranty of fitness for use or suitability for any purpose, express
or implied. Use at your own risk or not at all.
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Incorporating
 the code into commercial products is permitted; you do
not have to make source available or contribute your changes back
(though that would be nice).

--amk =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =
=A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0(<a href=3D"http://www.amk.ca" target=3D=
"_blank">www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a =
clearer licensing regime. =A0I am asking as many copyright holders as I can=
find if I can release PyCrypto under something clearer and more standard. =
=A0Below, I have quoted a public domain dedication that was recommended in =
_Intellectual Property and Open Source: A Practical Guide to Protecting Cod=
e_, by Van Lindberg. =A0I have already contacted A. M. Kuchling, Robey Poin=
ter, and Wim Lewis, and they have all approved the following text for their=
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r behalf, dedicate to the public domain all your contributions to PyCrypto,=
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The contents of this file are dedicated to the public domain. =A0To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever. =A0No rights are reserved.
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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Regards,
- Dwayne

--
Dwayne C. Litzenberger
 <<a href=3D"mailto:dlitz@dlitz.net" target=3D"_bl=
ank">dlitz@dlitz.net>
=A0 =A0 =A0Key-signing key =A0 - 19E1 1FE8 B3CF F273 ED17 =A04A24 928C EC1=
3 39C2 5CF7
</blockquote>
<br clear=3D"all">
--
Jeethu Rao

--000e0cd209d0e5a3d40464a23054--
Copyright and licensing of the Python Cryptography Toolkit ("PyCrypto"):
~~~~~~

Previously, the copyright and/or licensing status of the Python
Cryptography Toolkit ("PyCrypto") had been somewhat ambiguous. The
original intention of Andrew M. Kuchling and other contributors has
been to dedicate PyCrypto to the public domain, but that intention was
not necessarily made clear in the original disclaimer (see
LEGAL/copy/LICENSE.orig).

Additionally, some files within PyCrypto had specified their own
licenses that differed from the PyCrypto license itself. For example,
the original RIPEMD.c module simply had a copyright statement and
warranty disclaimer, without clearly specifying any license terms.
(An updated version on the author's website came with a license that
contained a GPL-incompatible advertising clause.)

To rectify this situation for PyCrypto 2.1, the following steps have
been taken:

1. Obtaining explicit permission
 from the original contributors to
   dedicate their contributions to the public domain if they have not
   already done so. (See the "LEGAL/copy/stmts" directory for
   contributors' statements.)

2. Replacing some modules with clearly-licensed code from other
   sources (e.g. the DES and DES3 modules were replaced with new ones
   based on Tom St. Denis's public-domain LibTomCrypt library.)

3. Replacing some modules with code written from scratch (e.g. the
   RIPEMD and Blowfish modules were re-implemented from their
   respective algorithm specifications without reference to the old
   implementations).

4. Removing some modules altogether without replacing them.

To the best of our knowledge, with the exceptions noted below or
within the files themselves, the files that constitute PyCrypto are in
the public domain. Most are distributed with the following notice:

 The contents of this file are dedicated to the public domain. To
 the extent that dedication to
 the public domain is not available,
 everyone is granted a worldwide, perpetual, royalty-free,
 non-exclusive license to exercise all rights associated with the
 contents of this file for any purpose whatsoever.
~~~~~~

No rights are reserved.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Exception:

- Portions of HMAC.py and setup.py are derived from Python 2.2, and
  are therefore Copyright (c) 2001, 2002, 2003 Python Software
  Foundation (All Rights Reserved). They are licensed by the PSF
  under the terms of the Python 2.2 license. (See the file
  LEGAL/copy/LICENSE.python-2.2
 for details.)

EXPORT RESTRICTIONS:

Note that the export or re-export of cryptographic software and/or
source code may be subject to regulation in your jurisdiction.
From dlitz@dlitz.net Mon May 4 22:49:14 2009
Date: Mon, 4 May 2009 22:49:14 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Joris Bontje <joris@bontje.nl>
Subject: PyCrypto license clarification
Message-ID: <20090505024914.GA9219@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2553

Hi Joris,

I am the new maintainer of the Python Cryptography Toolkit, and I am
working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's
GPL-compatible, etc. Right now, I'm not really sure what to tell them.
The text in the current LICENSE file (quoted below) is not entirely clear
on the point of whether distributing modified versions is allowed. (It
says "distribute and use", but not "modify".)

```
==========================================================================
Distribute and use freely; there
are no restrictions on further
dissemination and usage except those imposed by the laws of your
country of residence.  This software is provided "as is" without
warranty of fitness for use or suitability for any purpose, express
or implied. Use at your own risk or not at all.
==========================================================================

Incorporating the code into commercial products is permitted; you do
not have to make source available or contribute your changes back
(though that would be nice).

--amk                                (www.amk.ca)
```

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

```
==========================================================================
The contents of this file are dedicated to the public domain.  To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever.  No rights are reserved.
==========================================================================
```

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl
Tue May 5 03:08:32 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <joris@bontje.nl>

X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
 by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078
 for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 03:08:32 -0400 (EDT)
Received: from localhost (localhost [127.0.0.1])
 by goedel.dlitz.net (Postfix) with QMQP id 2315B40583
 for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 01:08:32 -0600 (CST)
Received: (vmailmgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;
envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97
Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])
 by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C
 for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30
 -0600 (CST)
Received: (qmail 4224 invoked by uid 0); 5 May 2009 07:08:25 -0000
Received: from qmail06.zonnet.nl (HELO dell062.admin.zonnet.nl) ([10.170.1.123])
        (envelope-sender <joris@bontje.nl>)
        by 10.170.1.96 (qmail-ldap-1.03) with SMTP
        for < >; 5 May 2009 07:08:25 -0000
Received: by dell062.admin.zonnet.nl (Postfix, from userid 33)
 id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)
Received: from firewall66.interaccess.nl (firewall66.interaccess.nl
 [193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;
 Tue, 05 May 2009 09:08:25 +0200
Message-ID: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
Date: Tue, 05 May 2009 09:08:25 +0200
From: joris@bontje.nl
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Subject: Re: PyCrypto license clarification
References: <20090505024914.GA9219@rivest.dlitz.net>
In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset=ISO-8859-1;
 format="flowed"
Content-Disposition:
 inline
Content-Transfer-Encoding: 7bit
User-Agent: Internet Messaging Program (IMP) H3 (4.1.3)
Status: RO
X-Status: A
Content-Length: 3488

Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required

effort to keep this going.
I was very excited to read that it is now one of the installed
libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to
PyCrypto to the public domain with your suggested notice:
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extent that dedication to the public domain is not available, everyone
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to exercise all rights associated with the contents of this file for
any purpose whatsoever. No rights are reserved.
==

Regards,
Joris

Citeren
"Dwayne C. Litzenberger" <dlitz@dlitz.net>:

> Hi Joris,
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> Distribute and use freely; there are no restrictions on further
> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
> warranty of fitness for use or suitability for any purpose, express
> or implied. Use at your own risk or not at all.
> ==
>
>
Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
>
> --amk (www.amk.ca)
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> ==
>
> Regards,
> - Dwayne
>
> --
> Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From dlitz@dlitz.net Tue May 5 17:53:47 2009
Date: Tue, 5 May 2009 17:53:47 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: joris@bontje.nl
Subject: Re: PyCrypto license clarification
Message-ID: <20090505215347.GB9933@rivest.dlitz.net>
References: <20090505024914.GA9219@rivest.dlitz.net>
<20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
MIME-Version:
 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
 id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
 preference=unprotected

X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3863

Excellent! Thank you!

On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:
> Hi Dwayne,
>
> Thanks for taking over the PyCrypto library and putting in the required
> effort to keep this going.
> I was very excited to read that it is now one of the installed libraries
> for Google AppsEngine!
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> Joris
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>> Hi Joris,
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>> Distribute and use freely; there are no restrictions on further

>> dissemination and usage except those imposed by the laws of your
>> country of residence. This software is provided "as is" without
>> warranty of fitness for use or suitability for any purpose, express
>> or implied. Use at your own risk or not at all.
>> ==
>>
>> Incorporating the code into commercial products is permitted; you do
>> not have to make source available or contribute your changes back
>> (though that would be nice).
>>
>> --amk   (www.amk.ca)
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>> ==
>>
>> Regards,
>> - Dwayne
>>
>> --
>> Dwayne C. Litzenberger <dlitz@dlitz.net>
>> Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>
>

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
 Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
 Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

From dlitz@dlitz.net Sat Feb 28 21:45:09 2009
Date: Sat, 28 Feb 2009 21:45:09 -0500
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Barry A Warsaw <barry@python.org>
Subject: PyCrypto license clarification
Message-ID: <20090301024509.GA13195@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2535

Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

```
===================================================================
Distribute and use
freely; there are no restrictions on further
dissemination and usage except those imposed by the laws of your
country of residence.  This software is provided "as is" without
warranty of fitness for use or suitability for any purpose, express
or implied. Use at your own risk or not at all.
===================================================================

Incorporating the code into commercial products is permitted; you do
not have to make source available or contribute your changes back
(though that would be nice).

--amk                                (www.amk.ca)
```

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van
Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your
behalf, dedicate to the public domain all your contributions to PyCrypto,
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=====================================================================
The contents of this file are dedicated to the public domain.  To the
extent that dedication to the public domain is not available, everyone
is granted a worldwide, perpetual, royalty-free, non-exclusive license
to exercise all rights associated with the contents of this file for
any purpose whatsoever.  No rights are reserved.
=====================================================================
```

Regards,
- Dwayne

--
Dwayne C. Litzenberger <dlitz@dlitz.net>
   Key-signing key   - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From barry@python.org Mon
 Mar 2 11:29:39 2009
X-Maildir-Dup-Checked: Yes
Return-Path: <barry@python.org>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
 by rivest.dlitz.net (Postfix) with ESMTP id 6E01AC6640B
 for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 11:29:39 -0500 (EST)
Received: from localhost (localhost [127.0.0.1])
 by goedel.dlitz.net (Postfix) with QMQP id 0644E1007A
 for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 10:29:39 -0600 (CST)
Received: (vmailmgr-postfix 8668 invoked by uid 1003); 2 Mar 2009 10:29:39 -0600
Delivered-To: m-dlitz-dlitz@dlitz.net
Received-SPF: none (python.org: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;
envelope-from="barry@python.org"; helo=mail.wooz.org; client-ip=216.15.33.230
Received: from mail.wooz.org (216-15-33-230.c3-0.slvr-ubr2.lnh-slvr.md.static.cable.rcn.com [216.15.33.230])
 by goedel.dlitz.net (Postfix) with ESMTP id CCEA110073
 for <dlitz@dlitz.net>;
 Mon, 2 Mar 2009 10:29:38 -0600 (CST)
Received: from snowdog.wooz.org (snowdog.wooz.org [192.168.11.202])
 by mail.wooz.org (Postfix) with ESMTPSA id ACE30E3C9F
 for <dlitz@dlitz.net>; Mon, 2 Mar 2009 11:29:35 -0500 (EST)
Message-Id: <09BF1A39-B015-4820-97A3-8642490C8254@python.org>
From: Barry Warsaw <barry@python.org>
To: Dwayne C. Litzenberger <dlitz@dlitz.net>
In-Reply-To: <20090301024509.GA13195@rivest.dlitz.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed; delsp=yes

Content-Transfer-Encoding: quoted-printable
Mime-Version: 1.0 (Apple Message framework v930.3)
Subject: Re: PyCrypto license clarification
Date: Mon, 2 Mar 2009 11:29:34 -0500
References: <20090301024509.GA13195@rivest.dlitz.net>
X-Pgp-Agent: GPGMail d55 (v55, Leopard)
X-Mailer: Apple Mail (2.930.3)
Status: RO
Content-Length: 869

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit,
 and I am =20=

> working on a new release at http://www.pycrypto.org/.

Great! I'm glad to see someone taking up the mantle of this important =20=

Python library.

> I understand that you have made contributions to PyCrypto. May I, =20
> on your behalf, dedicate to the public domain all your contributions =20=

> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,
Barry

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.9 (Darwin)

iQCVAwUBSawJbnEjvBPtnXfVAQLZjgP/ecG+JdZwNvPJRfsa6rhY6+MHLDHI6agk
evkJnSJQAcVHlZnVlVeR5IXgvDUMakZjU4SOV7MqkhsKA9lIet7PaD9VSYgn3ra5
gElwI2DQDoOy5GExXMm74gqrrb1PCCbCRmpaYNo+DZohwHkeFBjbwDRA3wItOrH7
SK4w9VBJtfY=3D
=3DQduY
-----END PGP SIGNATURE-----
Date: Mon, 16 Feb 2009 12:58:00 -0800
From: Robey Pointer <robey@lag.net>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Received-SPF: pass (goedel.dlitz.net: domain of robey@lag.net designates 69.61.78.186 as permitted sender)

Message-Id: <F469A078-6305-4484-BEA8-F4EC38A4154F@lag.net>

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:

> For the next PyCrypto release, I would like to take steps to move
> toward a clearer licensing regime. I am asking as many copyright
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>   any purpose whatsoever. No rights are reserved.
>
> =
> ==
>

In case I haven't replied to this yet: Yes, this is fine with me.

robey

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.8 (Darwin)

iEYEARECAAYFAkmZ01gACgkQQQDkKvyJ6cOLvQCfQmYYuVODvIlyLg0hgCI9LAbQ
SH8AoLJgaq1lIi7/ZYDc+/Cd8VO0xLbr
=Mv6g
-----END PGP SIGNATURE-----

00INDEX This file
LICENSE.orig Original (deprecated) license for the Python Cryptography Toolkit
LICENSE.libtom LICENSE file from LibTomCrypt
stmts/ Statements by contributors

1.186 initscripts 1.0-r155

1.186.1 Available under license :

Upstream-Status: Inappropriate [licensing]

diff --git a/COPYING b/COPYING
new file mode 100644
index 0000000..d511905
--- /dev/null
+++ b/COPYING
@@ -0,0 +1,339 @@
+ GNU GENERAL PUBLIC LICENSE
+ Version 2, June 1991
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1.188 i2c-tools 4.1-r0

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1.195 sshpass 1.06-r0

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1.200 acpid 2.0.32-r0

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1.202 audit 2.8.5-r0

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

<xsl:stylesheet version="1.0"
 xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
 xmlns:xi="http://www.w3.org/2001/XInclude"
 xmlns:db="http://docbook.org/ns/docbook">

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

     <xsl:call-template name="isc.copyright.format">
       <xsl:with-param name="text" select="$rest"/>
```

```
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
</xsl:variable>

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

<!--
 - Local variables:
 - mode: sgml
 - End:
-->
```

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1.212 hd-parm 9.58-r0

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1.214 pam 1.3.1-r0

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1.215 gzip 1.10-r0

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man/fmtcheck.3bsd
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man/expand_number.3bsd
man/flopen.3bsd
man/getpeereid.3bsd
man/pidfile.3bsd
src/expand_number.c
src/hash/sha512.h
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man/readpassphrase.3bsd
 man/strlcpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_linux.h
src/arc4random_openbsd.h

src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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1.218 diffutils 3.7-r0

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On all platforms, Nmap is normally linked with:
o libpcap: Network packet capture library. Distributed with Nmap in the
  libpcap subdirectory.
  http://www.tcpdump.org/
o libdnet: Networking library, used for low-level tasks such as sending
  ethernet frames. A modified version is distributed with Nmap in the
  libdnet-stripped subdirectory. A summary of Nmap-local modifications
  is in the file NMAP_MODIFICATIONS.
  http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
  version detection and is also made available as an NSE library.
  Distributed with Nmap in the libpcre subdirectory.
  http://www.pcre.org/
 o liblua: Lua programming language. Lua is the implementation language
  of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow
  running Lua programs inside Nmap. Distributed with Nmap in the liblua
  subdirectory. liblua can be omitted by configuring with the
  --without-liblua configuration directive.
  http://www.lua.org/
o OpenSSL: Cryptographic library. OpenSSL is used by service detection
  and by NSE to connect to SSL services. NSE also provides access to
  OpenSSL functions such as encryption and digest calculation. OpenSSL
  can be disabled by configuring with the --without-openssl
  configuration directive.
  http://www.openssl.org/

o LIBLINEAR. Used for IPv6 OS classifiction.
  http://www.csie.ntu.edu.tw/~cjlin/liblinear/
o libsvn. The Subversion library, used by the updater program
  nmap-update. http://subversion.apache.org/
o APR (Apache Portable Runtime). Used by libsvn. http://apr.apache.org/

On Windows only, Nmap uses:
 o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap,
  and it also has its own license. A binary copy of the library is
  distributed with Nmap in the subdirectory mswin32/winpcap.
  http://www.winpcap.org/

Certain Nmap Scripting Engine scripts use the simplified BSD license in
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Zenmap and Ndiff require:
o Python. The binary distributions of Nmap include a Python interpreter
  and various libraries, built using either py2exe or py2app.
  http://www.python.org/

The Windows and Mac OS X binary packages include bundled versions of:
o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU
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  http://www.gtk.org/
o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the
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  http://www.cairographics.org/
o libgailutil: Accessibility support for GTK+.
o libpng, jpeg, LibTIFF: Image file format
 libraries used by GTK+.
  http://www.libpng.org/ http://www.ijg.org/ http://www.libtiff.org/
o zlib and bzip2: compression libraries.
  http://www.zlib.org/ http://www.bzip.org/
o Expat: XML parser library.
  http://expat.sourceforge.net/
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  http://www.fontconfig.org/
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o SQLite.
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o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL

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o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1
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The Mac OS binary packages also include:
o Various X.org libraries. These were built using MacPorts.
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Written
 by: Philip Hazel
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University of Cambridge Computing Service,

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1.223 idna-ssl 1.1.0-r0

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1.224 multidict 5.0.0-r0

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1.225 netbase 6.1-r0

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1.227 python-certifi 2020.6.20-r0

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1.228 glib 2.64.5-r0

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1.229 pixman 0.40.0-r0

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1.230 setuptools-scm 4.1.2-r0

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1.231 jsonpointer 2.0-r0

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1.238 python-setuptools 49.6.0-r0

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1.239 python-requests 2.24.0-r0

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1.240 tpm2-abrmd 2.3.3-r0

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1.241 cryptography 3.2-r0

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1.242 cffi 1.14.3-r0

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1.243 async-timeout 3.0.1-r0

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1.244 wireshark 3.2.10-r0

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1.245 bpftool 5.4.159-r0

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
*   Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
 lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*
* Implementing minimal-copy of received data:
*   IDT always receives data into a small buffer, then large buffers
*   as needed. This means that data must always be copied to create
*   the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*   Fix is simple: make large buffers large enough to hold entire
*   SDU, and leave <small_buffer_data> bytes empty at the start. Then
*   copy small buffer contents to head of large buffer.
*   Trick is to avoid fragmenting Linux, due to need for a lot of large
*   buffers. This is done by 2 things:
*   1) skb->destructor / skb->atm.recycle_buffer
*   combined, allow nicstar_free_rx_skb to be called to
*   recycle large data buffers
*   2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
*   details.
*
*
*
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*
* M. Welsh, 6 July 1996
*
*
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1.248 click 7.1.2-r0

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Found in path(s):
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.. _contrib:

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

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

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

alternative to extension repositories of other frameworks.

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

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

Found in path(s):
* /opt/cola/permits/1308206668_1649992650.1/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/docs/contrib.rst
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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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```
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",
  ],
)
```

Found in path(s):
* /opt/cola/permits/1308206668_1649992650.1/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/setup.py
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1.249 iniconfig 1.1.1-r0

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1.250 aiohttp 3.7.2-r0

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1.251 zstd 1.4.5-r0

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1.253 nghttp2 1.41.0-r0

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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
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1.254 oauthlib 3.1.0-r0

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1.255 vcversioner 2.16.0.0-r0

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1.256 ptyprocess 0.6.0-r0

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1.257 idna 2.10-r0

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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',
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        '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):
* /opt/cola/permits/1308206678_1649992634.3/0/kjd-idna-v2-10-0-ge5c11db-tar-gz/kjd-idna-b8defb9/setup.py

1.258 tpm2-tools 5.0-r0

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1.259 jsonschema 3.2.0-r0

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1.260 websocket-client 0.57.0-r0

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1.261 tpm2-tss-tcti 3.0.1-r0

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1.264 websockets 8.1-r0

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1.265 rdma-cm 30.2-r0

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1.266 pexpect 4.8.0-r0

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1.268 bridgeutils 1.6-r0

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Ty Coon, President of Vice

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1.270 tftp-hpa 5.2-r0

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Found
in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.c
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Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/common/tftpsubs.c
*
 /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp/tftp.c
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp/main.c
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*
* -- */

Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/recvfrom.c
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/recvfrom.h
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Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/MCONFIG.in
No license file was found, but licenses were detected in source scan.

Summary: The client for the Trivial File Transfer Protocol (TFTP).
Name: tftp
Version: 5.2
Release: 1
License: BSD
Group: Applications/Internet
Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-%{version}.tar.gz
BuildRequires: tcp_wrappers-devel
BuildRoot: %{_tmppath}/%{name}-root

%description
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations. The tftp package provides the user
interface for TFTP, which allows users to transfer files to and from a
remote machine. This program and TFTP provide very little security,
and should not be enabled unless it is expressly needed.

%package server
Group: System Environment/Daemons
Summary: The server for the Trivial File Transfer Protocol (TFTP).
Requires: xinetd

%description server
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations. The tftp-server package provides
 the
server for TFTP, which allows users to transfer files to and from a
remote machine. TFTP provides very little security, and should not be
enabled unless it is expressly needed. The TFTP server is run from
/etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep
%setup -q -n tftp-hpa-%{version}

%build

%configure
make %{?_smp_mflags}

%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p ${RPM_BUILD_ROOT}%{_mandir}/man{1,8}

```
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}

make INSTALLROOT=${RPM_BUILD_ROOT} \
   SBINDIR=%{_sbindir} MANDIR=%{_mandir} \
 install
install -m755 -d ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/tftp

%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :

%postun server
if [ $1 = 0 ]; then
   /sbin/service xinetd reload > /dev/null 2>&1 || :
fi

%clean
rm -rf ${RPM_BUILD_ROOT}

%files
%defattr(-,root,root)
%{_bindir}/tftp
%{_mandir}/man1/*

%files
 server
%defattr(-,root,root)
%config(noreplace) %{_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
%{_sbindir}/in.tftpd
%{_mandir}/man8/*

%changelog
* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 0.33
- Add /tftpboot directory (#88204)

* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
```

- rebuilt

* Sun Feb 23 2003 Tim Powers <timp@redhat.com>
- add BuildPreReq on tcp_wrappers

* Wed Jan 22 2003 Tim Powers <timp@redhat.com>
- rebuilt

* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
- Update to 0.32

* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
- Fix #55789
- Update to 0.30

* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
- Try applying HJ's patch from #65476

* Fri Jun
21 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
- Update to 0.29

* Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562
- Update to tftp-hpa-0.28 (bug #56131)
- Remove include/arpa/tftp.h to fix #57259
- Add resource limits in tftp-xinetd (#56722)

* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
- Bump release + rebuild.

* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
- updated tftp-hpa source to tftp-hpa-0.17
- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one

* Mon May 07 2001 Helge Deller <hdeller@redhat.de>
- rebuilt in 7.1.x

* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)
- update
 to tftp-hpa-0.16

* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-l" flag to hpa-tftpd for file-logging (#26467)
- added description for "-l" to the man-page

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- updated tftp client to 0.17 stable (#19640),
- drop dependency on xinetd for tftp client (#25051),

* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
- xinetd shouldn't wait on tftp (which forks) (#23923).

* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
- fix to permit tftp put's (#18128).
- startup as root with chroot to /tftpboot with early reversion to nobody
 is preferable to starting as nobody w/o ability to chroot.
- %%post is needed by server, not client. Add %%postun for erasure as well.

* Wed Aug 23 2000
 Nalin Dahyabhai <nalin@redhat.com>
- default to being disabled

* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
- correct group.

* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
- change user from root to nobody

* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
- update to tftp-hpa-0.14 (#14003).
- add server_args (#14003).
- remove -D_BSD_SOURCE (#14003).

* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
- cook up an xinetd config file for tftpd

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
- automatic rebuild

* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
- FHS packaging.
- update to 0.17.

* Fri May 5 2000 Matt Wilson <msw@redhat.com>
- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.

* Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
- fix description

* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
- compress man pages (again).

* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
- man pages are compressed
- fix description and summary

* Tue
Jan 4 2000 Bill Nottingham <notting@redhat.com>
- split client and server

* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.16.

* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.15.

* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
- tftpd should truncate file when overwriting (#412)

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
- auto rebuild in the new build environment (release 22)

* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
- compile for 6.0.

* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
- build root

* Mon Apr 27 1998 Prospector System <bugs@redhat.com>
- translations modified for de, fr, tr

* Mon Sep 22 1997 Erik Troan <ewt@redhat.com>
- added check for getpwnam() failure

* Tue Jul 15 1997 Erik Troan <ewt@redhat.com>
- initial build

Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp.spec
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```
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*   http://www.openbsd.org/.
*
* ------------------------------------------------------------------------ */
```

Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/config.h
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```
Summary: The client for the Trivial File Transfer Protocol (TFTP).
Name: tftp
Version: @@VERSION@@
Release: 1
License: BSD
Group: Applications/Internet
Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-%{version}.tar.gz
BuildRequires: tcp_wrappers-devel
BuildRoot: %{_tmppath}/%{name}-root

%description
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations.  The tftp package provides the user
interface for TFTP, which allows users to transfer files to and from a
remote machine.  This program and TFTP provide very little security,
and should not be enabled unless it is expressly needed.

%package server
Group: System Environment/Daemons
Summary: The server for the Trivial File Transfer Protocol (TFTP).
Requires: xinetd

%description server
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations.  The tftp-server package
 provides the
server for TFTP, which allows users to transfer files to and from a
remote machine. TFTP provides very little security, and should not be
```

```
enabled unless it is expressly needed.  The TFTP server is run from
/etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep
%setup -q -n tftp-hpa-%{version}

%build

%configure
make %{?_smp_mflags}

%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p ${RPM_BUILD_ROOT}%{_mandir}/man{1,8}
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}

make INSTALLROOT=${RPM_BUILD_ROOT} \
   SBINDIR=%{_sbindir} MANDIR=%{_mandir} \
 install
install -m755 -d ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/tftp

%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :

%postun server
if [ $1 = 0 ]; then
   /sbin/service xinetd reload > /dev/null 2>&1 || :
fi

%clean
rm -rf ${RPM_BUILD_ROOT}

%files
%defattr(-,root,root)
%{_bindir}/tftp
%{_mandir}/man1/*

%files
 server
%defattr(-,root,root)
%config(noreplace) %{_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
%{_sbindir}/in.tftpd
%{_mandir}/man8/*

%changelog
```

* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 0.33
- Add /tftpboot directory (#88204)

* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Sun Feb 23 2003 Tim Powers <timp@redhat.com>
- add BuildPreReq on tcp_wrappers

* Wed Jan 22 2003 Tim Powers <timp@redhat.com>
- rebuilt

* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
- Update to 0.32

* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
- Fix #55789
- Update to 0.30

* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
- Try applying HJ's patch from #65476

*
Fri Jun 21 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
- Update to 0.29

* Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562

- Update to tftp-hpa-0.28 (bug #56131)
- Remove include/arpa/tftp.h to fix #57259
- Add resource limits in tftp-xinetd (#56722)

* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
- Bump release + rebuild.

* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
- updated tftp-hpa source to tftp-hpa-0.17
- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one

* Mon May 07 2001 Helge Deller <hdeller@redhat.de>
- rebuilt in 7.1.x

* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)
-
update to tftp-hpa-0.16

* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-l" flag to hpa-tftpd for file-logging (#26467)
- added description for "-l" to the man-page

* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- updated tftp client to 0.17 stable (#19640),
- drop dependency on xinetd for tftp client (#25051),

* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
- xinetd shouldn't wait on tftp (which forks) (#23923).

* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
- fix to permit tftp put's (#18128).
- startup as root with chroot to /tftpboot with early reversion to nobody
is preferable to starting as nobody w/o ability to chroot.
- %%post is needed by server, not client. Add %%postun for erasure as well.

* Wed Aug
23 2000 Nalin Dahyabhai <nalin@redhat.com>
- default to being disabled

* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
- correct group.

* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
- change user from root to nobody

* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
- update to tftp-hpa-0.14 (#14003).
- add server_args (#14003).
- remove -D_BSD_SOURCE (#14003).

* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
- cook up an xinetd config file for tftpd

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
- automatic rebuild

* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
- FHS packaging.
- update to 0.17.

* Fri May 5 2000 Matt Wilson <msw@redhat.com>
- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.

* Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
- fix description

* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
- compress man pages (again).

* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
- man pages are compressed
- fix description and summary

*
 Tue Jan 4 2000 Bill Nottingham <notting@redhat.com>
- split client and server

* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.16.

* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.15.

* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
- tftpd should truncate file when overwriting (#412)

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
- auto rebuild in the new build environment (release 22)

* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
- compile for 6.0.

* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
- build root

* Mon Apr 27 1998 Prospector System <bugs@redhat.com>
- translations modified for de, fr, tr

* Mon Sep 22 1997 Erik Troan <ewt@redhat.com>
- added check for getpwnam() failure

* Tue Jul 15 1997 Erik Troan <ewt@redhat.com>
- initial build

Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp.spec.in
No license file was found, but licenses were detected in source scan.

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*
* -- */

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* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.8.in
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Found in path(s):
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp/tftp.1.in
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*
/opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/common/tftpsubs.h
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* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/remap.c
* /opt/cola/permits/1794445790_1694515717.5994396/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/remap.h

1.271 yajl 2.1.0-r0

1.271.1 Available under license :

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1.272 libsmi 0.5.0-r0

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---

tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
             traditional one-character options, and GNU'ish
             --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site: sunsite.unc.edu /pub/Linux/libs
  shhopt-1.1.2.tar.gz
Platforms: Requires ANSI C-compiler.
Copying-policy: BeerWare: If you have the time and

money, send me a bottle
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something. Copy and use as you wish; just leave the
author's name where you find it.

1.273 tipcconfig 2.0.6-r0

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