Open Source Used In Test-TimeScale-DB-Image 11.3

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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.

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1.9 sed 4.7 1

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

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This package was put together by me, James Troup <james@nocrew.org>, from the sources, which I obtained from ftp://ftp.gnupg.org/pub/gcrypt/gnupg/gnupg-1.0.5.tar.gz. The changes were minimal, namely:

- adding support for the Debian package maintenance scheme, by adding various debian/* files.


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1.38 urllib3 1.24.1

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# Contributions to the urllib3 project

## Creator & Maintainer

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## Contributors

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

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

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

* btoconnor <brian@btoconnor.net>
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  * 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 bug fixes 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

* Jesse 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_forceclist 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 Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* 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 `urlib2.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

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

1.39 netbase 5.6

1.39.1 Available under license:

This package was created by Peter Tobias tobias@et-inf.fho-emden.de on
ajt@debian.org until 2001.
It is currently maintained by Marco d’Itri <md@linux.it>.

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1.40 python-certifi 2018.08.24-1.ph3
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This package contains a modified version of `ca-bundle.crt`:

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

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

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

1.41 python-pyasn1-modules 0.2.1-0.2

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1.42 glibc 2.28-10

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/* _setjmp is implemented in setjmp.S */

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1.46 idna 2.6

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1.47 tar 1.30+dfsg 6

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```
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  feature.hpp
geometry
  box.hpp
  empty.hpp
  envelope.hpp
  for_each_point.hpp
  geometry.hpp
  line_string.hpp
  multi_line_string.hpp
  multi_point.hpp
  multi_polygon.hpp
  point_arithmetic.hpp
  point.hpp
  polygon.hpp
  geometry.hpp
  geometry_io.hpp
```

2 directories, 15 files

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```
include/
mapbox
  geometry
    wagyu
      active_bound_list.hpp
      bound.hpp
      bubble_sort.hpp
      build_edges.hpp
      build_local_minima_list.hpp
      build_result.hpp
      config.hpp
      edge.hpp
      interrupt.hpp
      intersect.hpp
      intersect_util.hpp
      local_minimum.hpp
      local_minimum_util.hpp
      point.hpp
      process_horizontal.hpp
      process_maxima.hpp
      quick_clip.hpp
      ring.hpp
      ring_util.hpp
```
scanbeam.hpp
snap_rounding.hpp
topology_correction.hpp
util.hpp
vatti.hpp
wagyu.hpp

3 directories, 24 files
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Author : Angus Johnson
Version : 6.4.0
Date : 2 July 2015
Website : http://www.angusj.com

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This package was originally put together by Austin Donnelly <and1000@debian.org>, but is heavily based on bsdutils, originally put together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyasa for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <tfheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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1.51 libkml 1.3.0-7

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1.59 python-click 7.0-1

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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 setup

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

with io.open("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",
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    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets Team",
    maintainer_email="contact@palletsprojects.com",
    description="Composable command line interface toolkit",
    long_description=readme,
)
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It aims to make the process of writing command line tools quick and fun while also preventing any frustration caused by the inability to implement an intended CLI API.

Click in three points:

- Arbitrary nesting of commands
- Automatic help page generation
- Supports lazy loading of subcommands at runtime

Installing

----------

Install and update using `pip`:

.. code-block:: text
$ pip install click

Click supports Python 3.4 and newer, Python 2.7, and PyPy.


A Simple Example
----------------

What does it look like? Here is an example of a simple Click program:

.. code-block:: python

    import click

    @click.command()
    @click.option("--count", default=1, help="Number of greetings.")
    @click.option("--name", prompt="Your name",
                  help="The person to greet.")
    def hello(count, name):
        """Simple program that greets NAME for a total of COUNT times."
        for _ in range(count):
            click.echo("Hello, %s!" % name)

    if __name__ == '__main__':
        hello()

And what it looks like when run:

.. code-block:: text

    $ python hello.py --count=3
    Your name: Click
    Hello, Click!
    Hello, Click!
    Hello, Click!

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```python
import click

@click.command()
@click.option("--count", default=1, help="Number of greetings.")
@click.option("--name", prompt="Your name",
    help="The person to greet.")
def hello(count, name):
    """Simple program that greets NAME for a total of COUNT times.""
    for _ in range(count):
        click.echo("Hello, %s!" % name)

if __name__ == '__main__':
    hello()
```

And what it looks like when run:

```text
$ python hello.py --count=3
Your name: Click
Hello, Click!
Hello, Click!
Hello, Click!
```

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Links
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* Website: https://palletsprojects.com/p/click/
* Documentation: https://click.palletsprojects.com/
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/1151307268_1617841570.33/0/python-click-7-0-orig-1-tar-gz/Click-7.0/docs/contrib.rst

1.60 libdap 3.20.3-1
1.60.1 Available under license:

$Id$

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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
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David Mackenzie, Bruno Haible, and many others.
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1.67 e2fsprogs 1.44.5 1+deb10u3

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

 - trivial database library - private includes
 -
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Theodore Ts'o
23-June-2007

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

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

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

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.
However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

http://sourceforge.net/projects/e2fsprogs

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

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DAMAGE.

This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

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

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995

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   c) Accompany it with the information you received as to the offer 
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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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1.73 keyutils 1.6-6

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1.75 base-files 10.3+deb10u8

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1.80 ncurses 6.1+20181013 2+deb10u2

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1.81 pyyaml 3.13-2
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1.82 psutil 5.5.1-1
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1.83 open-ldap 2.4.47+dfsg-3+deb10u5

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1.84 cdebconf 0.249

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1.85 dumb-init 1.2.2-1.1
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1.89 mime-support 3.62

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1.91 curl 7.64.0 4+deb10u1
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Upstream-Name: perl
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Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:

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ext/FileCache/*
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ext/IPC-Open2/*
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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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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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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
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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.

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1.95 python-colorama 0.3.7-1

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1.96 libsemanage 2.8-2

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When a "work that uses the Library" uses material from a header file
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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
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Otherwise, if the work is a derivative of the Library, you may
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1.97 boost 1.67.0-13+deb10u1

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HOW TO GENERATE THE COPYRIGHT FILE
--------------------------------------

The debian/copyright file for Boost is very complicated, because the library has accumulated a huge number of files and contributors over the years. It would be intractable to fill it by hand, and FTP masters do not like the previous choice to just generically indicate the Boost Software License and see each individual file for the differences.

Fortunately Boost itself already contains a small program, called bcp, that searches for common regular expressions in each file to find the file's license and copyright holders. The program has some deficiencies, but is overall a good foundation to automatically generate a debian/copyright file.

A patched fork of the bcp program is maintained by Giovanni Mascellani in the repository [1].

[1] https://salsa.debian.org/gio/boost-copyright

It can be compiled with qmake and make. Then you change dir to where you have unpacked the Boost tarball and run something like:

find -type f | grep -v ^./debian/ | grep -v ^./.pc/ | bcp --report-debian --read-from-stdin debian/copyright

This will erase and regenerate the debian/copyright file. The boost-copyright repository already contains a skeleton of the copyright file (called manual_copyright), which is automatically included at the beginning of the generated file.

Since bcp cannot identify the copyright status for each single file, because some of them do not actually contain such information, the
manual_copyright file contains some blanket stanzas for the main Boost directories, so that the copyright for each not better identified file is (reasonably) assigned to the people responsible for that subdirectory. The subdirectories loosely correspond to the individual Boost libraries. Also, a public domain dedication is presumed for the few and very simple files that are neither recognized by the program, neither contained in one of the well-known subdirectories.

The script generator.py, in the boost-copyright repository, can be used to manually regenerate most of manual_copyright based on the meta/repositories.json files available in the Boost distribution. However it is recommended to carefully check its output, because there will be some inaccuracies.

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Boost
Upstream-Contact: https://www.boost.org/
Files-Excluded:
  *.o
  *.js
  *.rc
  *.chm
  *.vcproj
  *.vcxproj
  *.vcxproj.filters
  */resource.h
  */.gitignore
  */.gitattributes
  */.gitmodules
  libs/beast/test/extern/zlib-1.2.11/contrib/*
  libs/beast/test/extern/zlib-1.2.11/doc/*
  libs/gil/doc/html/*
  libs/locale/doc/html/*
  libs/sort/doc/doxygen/html/*
  doc/images/valid-html401.png
  tools/build/src/engine/boehm_gc/config.guess
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libs/core/test/ref_rv_fail5.cpp
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libs/optional/include/boost/optional/detail/optional_swap.h
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libs/optional/test/Jamfile.v2
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libs/asio/test/system_timer.cpp
libs/asio/test/time_traits.cpp
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tools/build/src/engine/option.c
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libs/spirit/include/boost/spirit/home/support/iterators/detail/buf_id_check_policy.hpp
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libs/wave/include/boost/wave/cpplexer/re2clex/aq.hpp
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libs/accumulators/include/boost/accumulators/statistics/covariance.hpp
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libs/container_hash/doc/intro.qbk
libs/container_hash/doc/Jamfile.v2
libs/container_hash/doc/links.qbk
libs/container_hash/doc/portability.qbk
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libs/container_hash/doc/ref.xml
libs/container_hash/doc/thanks.qbk
libs/container_hash/doc/tutorial.qbk
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libs/container_hash/meta/explicit-failures-markup.xml
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libs/container_hash/test/extensions.hpp_test.cpp
libs/parameter/include/boost/parameter/aux_/maybe.hpp
libs/parameter/include/boost/parameter/aux_/preprocessor/flatten.hpp
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libs/parameter/test/deduced_unmatched_arg.cpp
libs/parameter/test/duplicates.cpp
libs/parameter/test/maybe.cpp
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libs/parameter/test/ntp.cpp
libs/parameter/test/optional_deduced_sFINAE.cpp
libs/parameter/test/preprocessor.cpp
libs/parameter/test/preprocessor_deduced.cpp
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libs/parameter/doc/html/reference.html
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libs/parameter/include/boost/parameter.hpp
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libs/graph/example/fr_layout.cpp
libs/graph/example/graphviz.cpp
libs/graph/include/boost/graph/bc_clustering.hpp
libs/graph/include/boost/graph/betweenness_centrality.hpp
libs/graph/include/boost/graph/circle_layout.hpp
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libs/graph/include/boost/graph/kamada_kawai_spring_layout.hpp
libs/graph/include/boost/graph/metis.hpp
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libs/tti/test/test_has_mem_fun_cv_fail6.cpp
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libs/vmd/test/test_is_type.cpp
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libs/vmd/test/test_is_vmd_seq.cpp
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libs/xpressive/test/test_sub_match.cpp
libs/xpressive/tools/Jamfile.v2
libs/xpressive/tools/perl2xpr.cpp
tools/inspect/assert_macro_check.cpp
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libs/iostreams/test/detail/utf8_codecvt_facet.cpp
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libs/interprocess/include/boost/interprocess/detail/type_traits.hpp
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libs/intrusive/perf/Jamfile.v2
libs/intrusive/test/Jamfile.v2
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libs/date_time/ci/mingw.bat
libs/date_time/Jamfile
libs/date_time/test/posix_time/compile_fail/hours_special_value.cpp
libs/date_time/test/posix_time/compile_fail/millisec_special_value.cpp
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libs/format/test/format_test_exceptions.cpp
libs/format/tools/format_matrix.cpp
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libs/predef/include/boost/predef/library/c/cloudabi.h
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libs/math/config/has_mpreal.cpp
libs/math/doc/background/error.qbk
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libs/math/doc/background/references.qbk
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libs/math/doc/complex/complex-tr1.qbk
libs/math/dot_net_example/boost_math/Stdafx.cpp
libs/math/dot_net_example/boost_math/Stdafx.h
libs/math/dot_net_example/distribution_explorer/distribution.txt
libs/math/dot_net_example/distribution_explorer/readme.txt
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libs/math/example/binomial_coinflip_example.cpp
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libs/math/test/test_igamma_ratio.hpp
libs/math/test/test_triangular.cpp
Files:
libs/config/include/boost/config/helper_macros.hpp
libs/config/test/boost_no_cxx11_addressof.ipp
libs/config/test/boost_no_cxx11_std_align.ipp
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libs/static_assert/static_assert_test.cpp
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libs/static_assert/static_assert_test_fail_3.cpp
libs/static_assert/static_assert_test_fail_4.cpp
libs/static_assert/static_assert_test_fail_5.cpp
libs/static_assert/static_assert_test_fail_6.cpp
libs/type_traits/include/boost/type_traits/detail/ice_and.hpp
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libs/math/include/boost/math/special_functions/detail/bessel_k0.hpp
libs/math/include/boost/math/special_functions/detail/bessel_k1.hpp
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libs/math/include/boost/math/special_functions/ellint_2.hpp
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libs/tokenizer/introduc.htm
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libs/tokenizer/test/simple_example_1.cpp
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libs/core/test/swap/array_of_template.cpp
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libs/spirit/classic/test/mix_and_match_trees.cpp
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tools/quickbook/examples/standalone-quickbook/Jamroot.jam
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libs/fusion/include/boost/fusion/functional/invocation/invoke_function_object.hpp
libs/fusion/include/boost/fusion/functional/invocation/invoke_procedure.hpp
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tools/build/test/configuration.py
tools/build/test/core_action_output.py
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tools/build/test/core_variables_in_actions.py
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tools/build/test/generator_selection.py
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tools/build/test/qt5/qtbluetooth.cpp
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tools/build/test/qt5/qtcore.cpp
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tools/build/test/qt5/qtlocation.cpp
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libs/numeric/odeint/examples/abm_precision.cpp
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libs/compute/include/boost/compute/algorithm/is_partitioned.hpp
Files:
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libs/fusion/test/sequence/fixture.hpp
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libs/contract/meta/explicit-failures-markup.xml
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Files:
libs/callable_traits/scripts/wandbox_deploy.py
libs/hana/example/ext/boost/fusion/tuple.cpp
libs/hana/example/ext/boost/fusion/vector.cpp
libs/hana/example/ext/boost/mpl/integral_c/integral_constant.cpp
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Files:
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Files:
libs/hana/benchmark/fold_left/execute.fusion.list.erb.cpp
libs/hana/benchmark/fold_left/execute.fusion.vector.erb.cpp
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labs/graph/example/sloan_ordering.cpp
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labs/property_tree/examples/debug_settings.xml
labs/property_tree/examples/empty_ptree_trick.cpp
labs/property_tree/examples/info_grammar_spirit.cpp
labs/property_tree/examples/speed_test.cpp
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libs/bind/test/bind_lookup_problem_test.cpp
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Files:
libs/algorithm/doc/algorithm.qbk
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libs/algorithm/include/boost/algorithm/cxx14/mismatch.hpp
libs/serialization/include/boost/serialization/shared_ptr_helper.hpp
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#include <boost/archive/basic_text_iprimitive.hpp>
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1.102 python-cryptography 2.6.1-3+deb10u2

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1.103 fdisk 2.33.1

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AABB_tree 3D Fast Intersection and Distance Computation
Advancing_front_surface_reconstruction Advancing Front Surface Reconstruction
Alpha_shapes_2 2D Alpha Shapes
Alpha_shapes_3 3D Alpha Shapes
Apollonius_graph_2 2D Apollonius Graphs (Delaunay Graphs of Disks)
Arrangement_on_surface_2 2D Arrangements
Barycentric_coordinates_2 2D Generalized Barycentric Coordinates
Boolean_set_operations_2 2D Regularized Boolean Set-Operations
Bounding_volumes Bounding Volumes
Box_intersection_d Intersecting Sequences of dD Iso-oriented Boxes
Circular_kernel_2 2D Circular Geometry Kernel
Circular_kernel_3 3D Spherical Geometry Kernel
Classification Classification
Cone_spanners_2 Cone-Based Spanners
Convex_decomposition_3 Convex Decomposition of Polyhedra
Convex_hull_2 2D Convex Hulls and Extreme Points
Convex_hull_3 3D Convex Hulls
Convex_hull_d dD Convex Hulls and Delaunay Triangulations
Envelope_2 2D Envelopes
Envelope_3 3D Envelopes
GraphicsView CGAL and the Qt Graphics View Framework
Inscribed_areas Inscribed Areas
Interpolation 2D and Surface Function Interpolation
Interval_skip_list Interval Skip List
Jet_fitting_3 Estimation of Local Differential Properties of Point-Sampled Surfaces
Matrix_search Monotone and Sorted Matrix Search
Mesh_2 2D Conforming Triangulations and Meshes
Mesh_3 3D Mesh Generation
Minkowski_sum_2 2D Minkowski Sums
Minkowski_sum_3 3D Minkowski Sum of Polyhedra
Nef_2 2D Boolean Operations on Nef Polygons
Nef_3 3D Boolean Operations on Nef Polyhedra
Nef_S2 2D Boolean Operations on Nef Polygons Embedded on the Sphere
Optimal_transportation_reconstruction_2 Optimal Transportation Curve Reconstruction
Partition_2 2D Polygon Partitioning
Periodic_2_triangulation_2 2D Periodic Triangulations
Periodic_3_mesh_3 3D Periodic Mesh Generation
Triangulation_3 3D Triangulations
Triangulation dD Triangulations
Visibility_2 2D Visibility Computation
Voronoi_diagram_2 2D Voronoi Diagram Adaptor
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```
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Installation
Interpolation
Intersections_2
Intersections_3
Interval_skip_list

NYU; Chee Yap agreed to upgrade
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Set_movable_separability_2              T
Skin_surface_3                           R Gert Vegter agreed to upgrade
Snap_rounding_2                          T
Spatial_searching                       U
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Surface_mesh_simplification             G
Surface_mesher                           I
Testsuite                                IG
Triangulation_2                         I
Triangulation_3                         I
Union_find                               M
Voronoi_diagram_2                       F I sent mail to Forth
Width_3                                  E
iostream                                 ETIMU
kdtree                                   T
wininst                                  ETIMU
#!/bin/zsh

# Script to be run at the root of a CGAL branch.
# It scans the license of the files in */include, and write the files
# */package_info/*/license.txt

setopt extendedglob

for p in ^*build*(/); do
   if [ -d $p/include ]; then
      licFile=$p/package_info/$p/license.txt
      l=`licensecheck -r $p/include $p/src | awk -F': ' '{print $2}' | grep -v BSL | sed -e 's/ *GENERATED FILE//' | sort -u`
      if [ "x`echo $l | wc -l`" = "x1" ]; then
         echo $l > "$licFile"
      elif [ -z "$l" ]; then
         echo 'GPL (v3 or later)' > "$licFile"
      else
         echo "MULTIPLE!" > "$licFile"
      fi
   fi
done
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Version 3, 29 June 2007

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1.111 tzdata 2021a 0+deb10u1

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1.112 python 3.7.3 2+deb10u3

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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

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

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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.

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1.115 systemd 241-7~deb10u6

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1.117 free-type 2.9.1-3+deb10u2

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1.131 mawk 1.3.3 17+b3

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------------------------
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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 3.6
* 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:
Could be expressed in pyasn1 like this:

```bash
Record ::= SEQUENCE {
  id INTEGER,
  room [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```
```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
```
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 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

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You could `pip install pyasn1` or download it from [PyPI](https://pypi.python.org/pypi/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([http://stackoverflow.com/questions/ask](http://stackoverflow.com/questions/ask)) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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ASN.1 library for Python

Abstract Syntax Notation One (ASN.1) 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.python.org/pypi/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
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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
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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 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
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.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
Changes
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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.

License
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Getting help
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Books on ASN.1

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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

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


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


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

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based 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 stating that you changed the files and the date of any change.
   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

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

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

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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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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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.)

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1.152 icu 63.1 6+deb10u1

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

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

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

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

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

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

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

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

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

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

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

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

## Bind internal references

# LDflags that pkgdata will use  
BIR_LDFLAGS= -Wl,-Bsymbolic

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

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

## End BSD-specific setup

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If such an object file uses only numerical parameters, data
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1.165 libedit 3.1-20181209-1

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1.166 python-requests-oauthlib 1.0.0-0.1

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1.167 debianutils 4.8.6.1

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

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It was downloaded from <http://www.ch-werner.de/sqliteodbc/>

Upstream Author: Christian Werner <chw@ch-werner.de>

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1.179 click 7.0

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.. _contrib:

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

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

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

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

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

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----

Click uses parts of optparse written by Gregory P. Ward and maintained by the Python Software Foundation. This is limited to code in parser.py.

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

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```python
import io
import re
from setuptools import setup

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

with io.open("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",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets Team",
    maintainer_email="contact@palletsprojects.com",
    description="Composable command line interface toolkit",
    long_description=readme,
    packages="["click"]",
    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",
```
Click is a Python package for creating beautiful command line interfaces in a composable way with as little code as necessary. It's the "Command Line Interface Creation Kit". It's highly configurable but comes with sensible defaults out of the box.

It aims to make the process of writing command line tools quick and fun while also preventing any frustration caused by the inability to implement an intended CLI API.

Click in three points:

- Arbitrary nesting of commands
- Automatic help page generation
- Supports lazy loading of subcommands at runtime

Installing
----------

Install and update using `pip`:

.. code-block:: text

    $ pip install click

Click supports Python 3.4 and newer, Python 2.7, and PyPy.


A Simple Example
----------------

What does it look like? Here is an example of a simple Click program:
.. code-block:: python

    import click

    @click.command()
    @click.option("--count", default=1, help="Number of greetings.")
    @click.option("--name", prompt="Your name",
                  help="The person to greet.")
    def hello(count, name):
        
            """Simple program that greets NAME for a total of COUNT times."""
        for _ in range(count):
            click.echo("Hello, %s!") % name

        if __name__ == '__main__':
            hello()

    And what it looks like when run:

    .. code-block:: text

        $ python hello.py --count=3
        Your name: Click
        Hello, Click!
        Hello, Click!
        Hello, Click!

Donate
------

The Pallets organization develops and supports Click and other popular packages. 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
-----

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* Code: https://github.com/pallets/click
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* Test status:

  * Linux, Mac: https://travis-ci.org/pallets/click
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1.180 findutils 4.6.0+git+20190209 2

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It was downloaded from ftp://ftp.gnu.org/gnu/findutils

Debian maintainer history: The original package was put together by
Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley
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<ametzler@debian.org> followed.

Upstream Authors:
* GNU find was written by Eric Decker <cire@cisco.com>,
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  Jay Plett <jay@silence.princeton.nj.us>,
  and Tim Wood <axolotl!tim@toad.com>.
  The idea for -print0 and xargs -0 came from
  Dan Bernstein <brnstnd@kramden.acf.nyu.edu>.
Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
  was originally written by Mike Rendell, with enhancements by David
  MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally
  written by James Woods, with enhancements by David MacKenzie, James Youngman
  and Bas van Gompel.

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Current upstream maintainer is James Youngman <jay@gnu.org>.

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1.181 asn1crypto 0.24.0

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1.182 libpng 1.6.36 6
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gdal/frmts/gtiff/tif_float.c

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gdal/frmts/pcraster/libcsf

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gdal/ogr/ogrsf_frmts/dxf/intronurbs.cpp

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gdal/alg/thinplatespline.cpp

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IEEE754 log() code derived from:
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gdal/frmts/mrf/* (apply when MRF driver included in build)

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1.188 postgresql-hll 2.15.1-1.pgdg100+1

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1.189 python-defaults 3.7.3-1

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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

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

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

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

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

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1.193 python-cffi 1.12.2-1

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1.194 cpp 8.3.0-6

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1.203 prettysetable 0.7.2-7.ph4

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1.204 linux-libc-dev 4.19.171-2

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That's all there is to it!
/* 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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1.214 attr 2.4.48 4

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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.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
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```c
Local Variables:
c ispell-local-pdict: "ispell-dict"
c End:
```

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1.224 libepsilon 0.9.2+dfsg-4

1.224.1 Available under license:

* Alessandro Furieri <a.furieri@lqt.it>
  - a lot of improvements to code portability
  - porting to Windows (MSVC, MinGW)
  - bug fixes: name clash with zlib & libpng
  - fluff removal from the code
* Francesco P. Lovergine <frankie at debian dot org> from DebianGis project
  - Maintaining epsilon, libepsilon and GDAL epsilon driver for Debian
  - Adding versioning support to libepsilon

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#define HASMKFIFO 1

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/* sysdep: +waitpid */
#define HASWAITPID 1

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#ifndef UINT64_H
#define UINT64_H

/* sysdep: -ulong64 */

typedef unsigned long long uint64;

#endif

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/* sysdep: +shortsetgroups */
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/* sysdep: -waitpid */

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#ifndef UINT64_H
#define UINT64_H

/* sysdep: +ulong64 */

typedef unsigned long uint64;

#endif

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/* sysdep: +flock */
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/* sysdep: -shortsetgroups */

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* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/taia_less.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/sig_pause.c
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* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/buffer.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/wait_pid.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/stralloc_cats.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-
0.76/src/pathexec_env.c
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* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/openreadclose.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/trymkffo.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/wait.h
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/pathexec_run.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/taia_unpack.c
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/chkshsgr.c
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* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-0.76/src/fifo.h
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0.76-orig-tar-gz/admin/daemontools-
/* Public domain. */

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

Found in path(s):
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/hasmkfifo.h1
No license file was found, but licenses were detected in source scan.

/* Public domain. */

/* sysdep: +sigprocmask */
#define HASSIGPROCMASK 1

Found in path(s):
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/hassgprm.h2
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/* Public domain. */

/* sysdep: +sigaction */
#define HASSIGACTION 1

Found in path(s):
* /opt/cola/permits/1146929125_1617008988.83/0/daemontools-0-76-orig-tar-gz/admin/daemontools-0.76/src/hassgact.h2

1.227 postgre-sql 11.11
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1.229 libevent 2.1.8-stable-4

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1.230 kerberos 1.17-3+deb10u1

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

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

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