



PreonLab 4.3.1

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Bullet Continuous Collision Detection and Physics Library	zlib license
Eigen	MPL2
expat - XML Parser Toolkit	MIT license
FreeType	FTL
Graphviz - Graph Visualization Software	Eclipse Public License
ICU	ICU License
Liberation Fonts	SIL Open Font License
libpng	libpng license
OpenEXR	BSD-3-Clause
OpenSceneGraph	OSGPL
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pybind11	BSD-3-Clause
Python	PSF
Python Utils	BSD-3-Clause
Qt	LGPL 3
QtPropertyBrowser	LGPL 3
six	MIT license
Units: A compile-time c++14 unit conversion library with no dependencies	MIT license
zlib	zlib license

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2.2.1 Alembic

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Table 2: Alembic package details.

2.2.2 Open Asset Import Library (assimp)

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Table 3: Open Asset Import Library (assimp) package details.

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Table 4: Bullet Continuous Collision Detection and Physics Library package details.

2.2.4 Eigen

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Table 5: Eigen package details.

2.2.5 expat - XML Parser Toolkit

URL	http://www.jclark.com/xml/expat.html
Applicable License(s)	MIT license
Copyright Attribution	Thai Open Source Software Center Ltd, Expat maintainers

Table 6: expat - XML Parser Toolkit package details.

2.2.6 FreeType

URL	https://www.freetype.org/index.html
Applicable License(s)	FTL
Copyright Attribution	David Turner, Robert Wilhelm, and Werner Lemberg

Table 7: FreeType package details.

2.2.7 Graphviz - Graph Visualization Software

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Table 8: Graphviz - Graph Visualization Software package details.

2.2.8 ICU

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Table 9: ICU package details.

2.2.9 Liberation Fonts

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Table 10: Liberation Fonts package details.

2.2.10 libpng

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Table 11: libpng package details.

2.2.11 OpenEXR

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Table 12: OpenEXR package details.

2.2.12 OpenSceneGraph

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Table 13: OpenSceneGraph package details.

2.2.13 Progressbar 2 - A progress bar for Python 2 and Python 3

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Copyright Attribution	Rick van Hattem (Wolph)

Table 14: Progressbar 2 - A progress bar for Python 2 and Python 3 package details.

2.2.14 pybind11

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Copyright Attribution	Wenzel Jakob <wenzel.jakob@epfl.ch>

Table 15: pybind11 package details.

2.2.15 Python

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Table 16: Python package details.

2.2.16 Python Utils

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Table 17: Python Utils package details.

2.2.17 Qt

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Table 18: Qt package details.

2.2.18 QtPropertyBrowser

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Table 19: QtPropertyBrowser package details.

2.2.19 six

URL	https://github.com/benjaminp/six
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Copyright Attribution	Benjamin Peterson

Table 20: six package details.

2.2.20 Units: A compile-time c++14 unit conversion library with no dependencies

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Applicable License(s)	MIT license
Copyright Attribution	Nic Holthaus

Table 21: Units: A compile-time c++14 unit conversion library with no dependencies package details.

2.2.21 zlib

URL	https://www.zlib.net/
Applicable License(s)	zlib license
Copyright Attribution	Jean-loup Gailly and Mark Adler

Table 22: zlib package details.

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```
Bullet Continuous Collision Detection and Physics Library
http://bulletphysics.org
```

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If your name is missing, please send an email to erwin.coumans@gmail.com or file an issue at <http://github.com/bulletphysics/bullet3>

2.3.4 Eigen

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2.3.5 expat - XML Parser Toolkit

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#
#
#   The word list in cjdict.txt are generated by combining three word lists
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<pre>

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```
#
```

```
# This list is part of a project hosted at:
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```

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#
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```

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Ty Coon, President of Vice

That's all there is to it!

OpenSceneGraph Library 3.3.4

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2.3.13 Progressbar 2 - A progress bar for Python 2 and Python 3

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2.3.14 pybind11

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2.3.15 Python

```
----- Python 3 -----
History and License
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 https://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://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?
0.9.0 thru 1.2  n/a    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 |
| 2.1.2 | 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 |

Note

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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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A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

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Sockets

The socket module uses the functions, `getaddrinfo()`, and `getnameinfo()`, which
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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves (supercop/crypto_auth/siphash24/little)

djb (supercop/crypto_auth/siphash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

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The _ctypes extension is built using an included copy of the libffi sources unless the build is configured --with-system-libffi:

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zlib

The zlib extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build:

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jloup@gzip.org

Mark Adler
madler@alumni.caltech.edu

cfuhash

The implementation of the hash table used by the tracemalloc is based on the cfuhash project:

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libmpdec

The `_decimal` Module is built using an included copy of the `libmpdec` library unless the build is configured `--with-system-libmpdec`:

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----- Python 2.7 -----

A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python

releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.7 | 2.6 | 2010 | PSF | yes |

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

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

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2.3.18 QtPropertyBrowser

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2.3.19 six

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2.3.20 Units: A compile-time c++14 unit conversion library with no dependencies

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2.3.21 zlib

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.8, April 28th, 2013
```

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