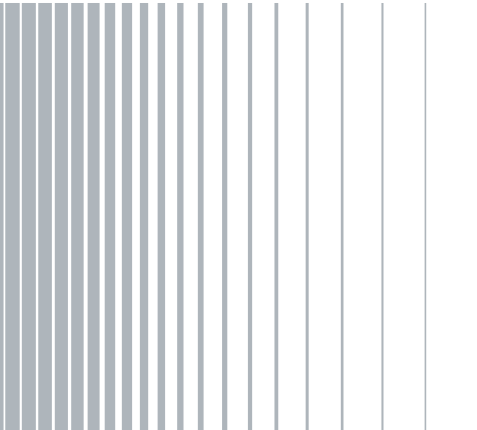


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This product uses a number of open source software packages which are listed below.

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coverage 3.7.1	BSD
docutils 0.12	PYTHON-DOCUTILS
ecdsa 0.13	PYTHON -ECDSA
enum34 1.0.4	PYTHON-ENUM34
funcsigs 0.4	APACHE 2.0
httplib2 0.9	MIT
ipython 3.2.1	PYTHON-IPYTHON
jinja2 2.8	PYTHON-JINJA2
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nose 1.3.7	GNU LGPL v2.1
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numpy 1.9.2	PYTHON-NUMPY
openpyxl 2.5.0a1	MIT
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pbr 1.3.0	APACHE 2.0
pep257 0.6.0	MIT

pep8 1.6.2	MIT
pip 7.0.1	PYTHON-PIP
poster 0.8.1	MIT
psutil 4.1.0	BSD
py-cpuinfo	MIT
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xlutils 2.0.0	PYTHON-XLUTILS
xlwt 1.2.0	PYTHON-XLWT

zsi2.0-rc3	PYTHON-ZSI
------------	----------------------------

3 Verbatim license texts

3.1 Python Software Foundation License Version 2 (PSF v2)

3.1.1 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 <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.

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

2.2 and above	2.1.1	2001 - now	PSF	yes
---------------	-------	------------	-----	-----

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3.1.2.5 Mersenne Twister

The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

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)` or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

3.1.2.6 Sockets

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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3.1.2.7 Floating point exception control

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```

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3.1.2.8 MD5 message digest algorithm

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L. Peter Deutsch

ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.

1999-05-03 lpd Original version.

3.1.2.9 Asynchronous socket services

The `:mod:`asynchat`` and `:mod:`asyncore`` modules contain the following notice::

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3.1.2.12 UUencode and UUdecode functions

The `:mod:`uu`` module contains the following notice::

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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

3.1.2.13 XML Remote Procedure Calls

The `:mod:`xmlrpc.lib`` module contains the following notice::

The XML-RPC client interface is

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3.1.2.14 test_epoll

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3.1.2.15 Select kqueue

The `:mod:`select`` and contains the following notice for the kqueue interface::

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3.1.2.16 strtod and dtoa

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

```

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*****/

```

3.1.2.17 OpenSSL License

The modules `:mod:`hashlib``, `:mod:`posix``, `:mod:`ssl``, `:mod:`crypt`` use the OpenSSL library for added performance if made available by the operating system. Additionally, the Windows and Mac OS X installers for Python may include a copy of the OpenSSL libraries, so we include a copy of the OpenSSL license here::

```

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=====

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3.1.2.18 expat

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3.1.2.20 zlib

The `:mod:`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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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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3.17.1.2

3.17.1.3 About the IPython Development Team

Fernando Perez began IPython in 2001 based on code from Janko Hauser <jhauser-AT-zscout.de> and Nathaniel Gray <n8gray-AT-caltech.edu>. Fernando is still the project lead.

The IPython Development Team is the set of all contributors to the IPython project. This includes all of the IPython subprojects. Here is a list of the currently active contributors:

- * Matthieu Brucher
- * Ondrej Certik
- * Laurent Dufrechou
- * Robert Kern
- * Thomas Kluyver
- * Brian E. Granger
- * Paul Ivanov
- * Evan Patterson
- * Fernando Perez (project leader)
- * Benjamin Ragan-Kelley
- * Ville M. Vainio
- * Gael Varoquaux
- * Stefan van der Walt
- * Barry Wark

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Last updated: 2009-02-28

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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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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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3.31.1.5 `xmlproc`

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3.31.1.6 `setupext/install_data.py`

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3.31.1.7 [schema/trex.py](#)

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3.31.1.8 [test/domapi/ \(and test/test_pyxmlDOM.py\)](#)

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3.32.2 adodbapi

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3.37 WXPYTHON

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3.39 PYTHON-XLUTILS

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This module was written/ported from PERL Spreadsheet::WriteExcel module

The author of the PERL Spreadsheet::WriteExcel module is John McNamara

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We are grateful to the members of the soapbuilders mailing list (see <http://groups.yahoo.com/soapbuilders>), Fredrik Lundh for his `{soaplib}` package (see <http://www.secretlabs.com/downloads/index.htm#soap>), Cayce Ullman and Brian Matthews for their SOAP.py package (see <http://sourceforge.net/projects/pywebsvcs>).

We are particularly grateful to Brian Lloyd and the Zope Corporation (<http://www.zope.com>) for letting us incorporate his ZOPE WebServices package and documentation into ZSI.

ZSI, the Zolera SOAP Infrastructure, is a Python package that provides an implementation of SOAP messaging, as described in [<http://www.w3.org/TR/soap>]{The SOAP 1.1 Specification}. In particular, ZSI parses and generates SOAP messages, and converts between native Python datatypes and SOAP syntax. It can also be used to build applications using [<http://www.w3.org/TR/SOAP-attachments>]{SOAP Messages with Attachments}. ZSI is "transport neutral", and provides only a simple I/O and dispatch framework; a more complete solution is the responsibility of the application using ZSI. As usage patterns emerge, and common application frameworks are more understood, this may change.

ZSI requires Python 2.3 or later and PyXML version 0.8.3 or later.

The ZSI homepage is at <http://pywebsvcs.sf.net/>.

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