Oracle Utilities Live Energy Connect Licensing Information Manual

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Oracle Utilities Live Energy Connect Licensing Information Guide

G39147-01

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Sub-product	Licensing Information
Oracle Utilities Live Energy Connect	Oracle Utilities Live Energy Connect is an operational technology (OT) middle-ware solution that organizations can use to integrate and enhance their various operational technology.
Asset ID Manager	Oracle Utilities Live Energy Connect Asset ID Manager is an automated measurement

Sub-product	Licensing Information
	management tool that allows grid operators to keep their outage management system (OMS), supervisory control and data acquisition (SCADA), and Live Energy Connect (LEC) Server system configurations aligned when new devices are installed or when changes are made to a configuration. **Prerequisites** ■ Oracle Utilities Live Energy Connect
Three Phase adapter	Oracle Utilities Live Energy Connect Three Phase Adapter is an optional sub-component of the Oracle Utilities Live Energy Connect Asset ID Manager (AIM) that manages the aggregation of bi-phase data from phase operable switches and other similar devices. It also manages the disaggregation of data form devices like fault indicators. In both cases, the Three Phase Adapter delivers data to the Oracle Network Management System in its expected format. **Prerequisites** ■ Oracle Utilities Live Energy Connect Asset ID Manager

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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see https://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 https://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 https://opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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

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Thanks to the many outside volunteers who have worked under Guido's

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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see https://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 https://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

https://www.zope.org/). 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

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All Python releases are Open Source (see https://opensource.org/ for the Open

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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
        |
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Sockets

The :mod:`socket` module uses the functions,
:c:func:`!getaddrinfo`, and

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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

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- Arguments more compliant with Python standard

XML Remote Procedure Calls

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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)

strtod and dtoa

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and

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zlib

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Jean-loup Gailly Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

cfuhash

The implementation of the hash table used by the :mod:`tracemalloc` is based

on the cfuhash project::

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W3C C14N test suite

The C14N 2.0 test suite in the :mod:`test` package

(``Lib/test/xmltestdata/c14n-20/``) was retrieved from the W3C website at

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Audioop

The audioop module uses the code base in g771.c file of the SoX project::

Programming the AdLib/Sound Blaster

FM Music Chips

Version 2.0 (24 Feb 1992)

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jlee@smylex.uucp

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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:

https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt

It contains the certificates in PEM format and therefore

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