

# Free and Open Source Software

## Cloud Execution Environment R6

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Text</b>	<b>3</b>
2.1	Academic Free License	3
2.2	AGPLv3	6
2.3	Apache	17
2.4	Apache License Version 2.0 (ASL 2.0)	18
2.5	Artistic	21
2.6	Beerware	25
2.7	Boost	25
2.8	BSD	26
2.9	BSD with advertising	26
2.10	BSD-2-Clause	26
2.11	BSD-3-Clause	26
2.12	Copyright Joyent	27
2.13	Copyright Only	28
2.14	ERPL	28
2.15	GFDL 1.3	33
2.16	GNU Library General Public License, version 2.0 (LGLP-2.0)	40
2.17	GPL+	48
2.18	GPL 1.0	48
2.19	GPL-2.0	52
2.20	GPL-2.0+	57
2.21	GPL 2+ with exceptions	57
2.22	GPL-3.0	57
2.23	GPL-3.0+	67
2.24	ISC	67
2.25	LGPL-2.0+	68
2.26	GNU Lesser General Public License, version 2.1 (LGPL-2.1)	68
2.27	LGPL-3.0	75
2.28	LGPL-3.0+	78
2.29	MIT	78



2.30	MIT Public Domain	78
2.31	MPLv1.1	83
2.32	OFL	90
2.33	OpenLDAP	92
2.34	Open Market License (OML)	93
2.35	PostgreSQL	94
2.36	Python	94
2.37	Ruby	99
2.38	SISSL	100
2.39	UCD	105
2.40	Unicode	106
2.41	Wxwidgets	107
2.42	Zlib	109
2.43	ZPL2.0	110
2.44	ZPL2.1	111
<b>Reference List</b>		<b>113</b>



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This document contains notices and license documentation related to the Free and Open Source Software (FOSS) that is included in Cloud Execution Environment (CEE).

The CEE software delivery contains free and open software. The included software products contained in the CEE delivery are listed in *CEE R6 License Package List*. The individual corresponding license texts can be found in Section 2 on page 3.

In addition to what is listed in *CEE R6 License Package List*, the FOSS products and versions listed in Table 1 are used in the product. For the FOSS products of Cloud SDN Switch (CSS), refer to *Free and Open Source Software*, Reference [1].

Table 1 FOSS Products and Versions

Name	Version	Manufacturer	Licensing Information
<b>CEE</b>			
Ansible	1.9.6-1	Ansible	Section 2.22 on page 57
CRMSH	2.1.4	ClusterLabs	Section 2.19 on page 52
Faulty Device Cleanup Script for VNX	0.1.5	EMC	Section 2.4 on page 18
Libvirt	1.3.1	Libvirt	Section 2.19 on page 52 Section 2.26 on page 68
networking-l2gw	2016.1.0	OpenStack	Section 2.4 on page 18
networking-odl	2.0	OpenStack	Section 2.4 on page 18
Neutron-server HA Agent	2013.08.28	OpenStack Neutron	Section 2.4 on page 18
OpenLDAP-PPolicy-Check-Password	1.2	Onyx Point	Section 2.33 on page 92
openssh-lldap-publickey	Commit 20151028	Andrii Grytsenko	Section 2.22 on page 57



Table 1 FOSS Products and Versions

Name	Version	Manufacturer	Licensing Information
OpenStack Ansible	11.2.3	OpenStack	Section 2.4 on page 18
Paramiko	1.14.0	Paramiko	Section 2.26 on page 68
PyZabbix	0.7.2	Luke Cyca	Section 2.26 on page 68
QEMU	2.5.0	QEMU	Section 2.19 on page 52
RSYSLOG	8.23.0	RSYSLOG	Section 2.4 on page 18 Section 2.22 on page 57 Section 2.27 on page 75
VNX Cinder Driver	7.0.2	EMC	Section 2.4 on page 18
<b>Atlas</b>			
Heat-Translator	0.5.0	OpenStack	Section 2.4 on page 18
Horizon	9.0.0	OpenStack	Section 2.4 on page 18
<b>ScaleIO</b>			
Puppet ScaleIO for OpenStack plugin	1.1.3	EMC	Section 2.4 on page 18
ScaleIO ansible playbooks	1.3 Commit 20160720	Les Technologies Alesium Inc.	Section 2.29 on page 78
ScaleIO Fuel plugin	2.1.1	OpenStack	Section 2.4 on page 18



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## 2.17 GPL+

Section 2.18 on page 48

Section 2.19 on page 52

Section 2.20 on page 56

Section 2.21 on page 57

Section 2.22 on page 57

Section 2.23 on page 67

## 2.18 GPL 1.0

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## 2.20 GPL-2.0+

Section 2.19 on page 52

Section 2.22 on page 57

## 2.21 GPL 2+ with exceptions

Section 2.19 on page 52

Section 2.20 on page 56

Section 2.22 on page 57

## 2.22 GPL-3.0

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Section 2.22 on page 57

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Section 2.16 on page 40

Section 2.26 on page 68

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## 2.27

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## 2.28 LGPL-3.0+

Section 2.27 on page 75

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Substantial parts of the templates were written by Armin Ronacher <armin.ronacher@active-4.com>

Other co-maintainers: Takayuki Shimizukawa <shimizukawa@gmail.com>  
Daniel Neuhäuser <@DasIch> Jon Waltman <@jonwaltman> Rob Ruana <@RobRuana> Robert Lehmann <@lehmannro> Roland Meister <@rolmei>



Other contributors, listed alphabetically, are: Alastair Houghton – Apple Help builder Andi Albrecht – agogo theme Jakob Lykke Andersen – Rewritten C++ domain Henrique Bastos – SVG support for graphviz extension Daniel Bültmann – todo extension Etienne Desautels – apidoc module Michael Droettboom – inheritance\_diagram extension Charles Duffy – original graphviz extension Kevin Dunn – MathJax extension Josip Dzolonga – coverage builder Hernan Grecco – search improvements Horst Gutmann – internationalization support Martin Hans – autodoc improvements Doug Hellmann – graphviz improvements Takeshi Komiya – numref feature Dave Kuhlman – original LaTeX writer Blaise Laflamme – pyramid theme Thomas Lamb – linkcheck builder Łukasz Langa – partial support for autodoc Ian Lee – quickstart improvements Robert Lehmann – gettext builder (GSOC project) Dan MacKinlay – metadata fixes Martin Mahner – nature theme Will Maier – directory HTML builder Jacob Mason – websupport library (GSOC project) Roland Meister – epub builder Ezio Melotti – collapsible sidebar JavaScript Daniel Neuhäuser – JavaScript domain, Python 3 support (GSOC) Christopher Perkins – autosummary integration Benjamin Peterson – unittests Powers – HTML output improvements Jeppe Pihl – literalinclude improvements Rob Ruana – napoleon extension Stefan Seefeld – toctree improvements Shibukawa Yoshiki – pluggable search API and Japanese search Antonio Valentino – qthelp builder Pauli Virtanen – autodoc improvements, autosummary extension Stefan van der Walt – autosummary extension Thomas Waldmann – apidoc module fixes John Waltman – Texinfo builder Barry Warsaw – setup command improvements Sebastian Wiesner – image handling, distutils support Joel Wurtz – cellspanning support in LaTeX

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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

Footnotes:



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## 2.42

### Zlib

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

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

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