

# Multi VIM/Cloud

Source Code Name	Type of License	Description	Link toward source of License Info	Reasoning for non Apache version 2 License
backports. ssl-match- hostname 3.4.0.2	Python Software Foundation License		<a href="https://bitbucket.org/brandon/backports.ssl_match_hostname/src/29bca6a22953dcff023fb656499356504990f391/setup.py?at=default&amp;fileviewer=file-view-default">https://bitbucket.org/brandon/backports. ssl_match_hostname/src /29bca6a22953dcff023fb656499356504990f391 /setup.py?at=default&amp;fileviewer=file-view-default</a>	
chardet 2.2.1	LGPLv2.1		<a href="https://github.com/chardet/chardet/blob/2.2.1/LICENSE">https://github.com/chardet/chardet/blob/2.2.1 /LICENSE</a>	
coverage 4.2	Apache 2.0		<a href="https://bitbucket.org/ned/coveragepy/src/default/NOTICE.txt?fileviewer=file-view-default">https://bitbucket.org/ned/coveragepy/src/default /NOTICE.txt?fileviewer=file-view-default</a>	
Django  3.2.7	BSD		<a href="https://github.com/django/django/blob/master/LICENSE">https://github.com/django/django/blob/master /LICENSE</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
djangoestr framework 3.12.4	BSD		<a href="http://www.django-rest-framework.org/#license">http://www.django-rest-framework.org/#license</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
funcsigs 1.0.2	Apache 2.0		<a href="http://funcsigs.readthedocs.io/en/0.4/_sources/index.txt">http://funcsigs.readthedocs.io/en/0.4/_sources/index. txt</a>	
httplib2  0.19.1	MIT License		<a href="https://github.com/jcgregorio/httplib2/blob/master/LICENSE">https://github.com/jcgregorio/httplib2/blob/master /LICENSE</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
iniparse 0.4	MIT		<a href="https://github.com/antw/iniparse/blob/master/LICENSE">https://github.com/antw/iniparse/blob/master/LICENSE</a>	
iso8601 0.1. 11	MIT License		<a href="https://bitbucket.org/micktwomey/pyiso8601/src/43c6749d06c4aac6b1156911e85a0b952ca8a324/LICENSE?at=default">https://bitbucket.org/micktwomey/pyiso8601/src /43c6749d06c4aac6b1156911e85a0b952ca8a324 /LICENSE?at=default</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
javapackag es 1.0.0				
keystoneaut h1 2.18.0	Apache 2.0		<a href="https://git.openstack.org/cgit/openstack/keystoneauth/tree/LICENSE">https://git.openstack.org/cgit/openstack/keystoneauth /tree/LICENSE</a>	
kitchen 1.1.1	LGPLv2+		<a href="http://pythonhosted.org/kitchen/#license">http://pythonhosted.org/kitchen/#license</a>	
lxml 3.2.1	BSD		<a href="https://github.com/lxml/lxml/blob/master/LICENSES.txt">https://github.com/lxml/lxml/blob/master/LICENSES.txt</a>	
mock 4.0.3	BSD		<a href="https://github.com/testing-cabal/mock/blob/master/LICENSE.txt">https://github.com/testing-cabal/mock/blob/master /LICENSE.txt</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
pbr 2.0.0	Apache 2.0		<a href="http://git.openstack.org/cgit/openstack-dev/pbr/tree/LICENSE?h=2.0.0">http://git.openstack.org/cgit/openstack-dev/pbr/tree /LICENSE?h=2.0.0</a>	
pip 8.1.2	MIT		<a href="https://github.com/pypa/pip/blob/8.1.2/LICENSE.txt">https://github.com/pypa/pip/blob/8.1.2/LICENSE.txt</a>	
pip 9.0.1	MIT		<a href="https://github.com/pypa/pip/blob/9.0.1/LICENSE.txt">https://github.com/pypa/pip/blob/9.0.1/LICENSE.txt</a>	
positional 1.1.1	Apache 2.0		<a href="https://github.com/morganfainberg/positional/blob/1.1.1/LICENSE">https://github.com/morganfainberg/positional/blob/1. 1.1/LICENSE</a>	
pycurl 7.19.0	MIT/X derivative		<a href="https://github.com/pycurl/pycurl">https://github.com/pycurl/pycurl</a>	
pygobject 3.1 4.0	LGPLv2.1		<a href="https://git.gnome.org/browse/pygobject/tree/COPYING?h=pygobject-3-14">https://git.gnome.org/browse/pygobject/tree /COPYING?h=pygobject-3-14</a>	
pygpgme 0.3	LGPLv2.1		<a href="https://launchpad.net/pygpgme">https://launchpad.net/pygpgme</a>	
pyliblzma 0.5 .3	LGPLv3		<a href="https://launchpad.net/pyliblzma">https://launchpad.net/pyliblzma</a>	

pyxattr 0.5.1	LGPLv2.1		<a href="http://pyxattr.k1024.org/">http://pyxattr.k1024.org/</a>	
requests 2.1 3.0	Apache 2.0		<a href="http://docs.python-requests.org/en/master/user/intro/#apache2-license">http://docs.python-requests.org/en/master/user/intro/#apache2-license</a>	
setuptools 0.9.8	MIT		<a href="https://github.com/pypa/setuptools/blob/master/LICENSE">https://github.com/pypa/setuptools/blob/master/LICENSE</a>	
six 1.10.0	MIT License		<a href="https://pypi.python.org/pypi/six/1.10.0">https://pypi.python.org/pypi/six/1.10.0</a>	
stevedore 1.2 1.0	Apache 2.0		<a href="http://git.openstack.org/cgit/openstack/stevedore/tree/LICENSE?h=1.21.0">http://git.openstack.org/cgit/openstack/stevedore/tree/LICENSE?h=1.21.0</a>	
unittest-xml-reporting 3.0.4	BSD		<a href="https://github.com/xmlrunner/unittest-xml-reporting/blob/1.12.0/LICENSE">https://github.com/xmlrunner/unittest-xml-reporting/blob/1.12.0/LICENSE</a>	
urlgrabber 3.10	LGPL		<a href="http://yum.baseurl.org/gitweb?p=urlgrabber.git;a=blob;f=LICENSE;h=3b204400cf3d548f93a0f4f8e85d41d7e39ecb59;hb=HEAD">http://yum.baseurl.org/gitweb?p=urlgrabber.git;a=blob;f=LICENSE;h=3b204400cf3d548f93a0f4f8e85d41d7e39ecb59;hb=HEAD</a>	
wrapt 1.10 .10	BSD		<a href="https://github.com/GrahamDumpleton/wrapt/blob/1.10.10/LICENSE">https://github.com/GrahamDumpleton/wrapt/blob/1.10.10/LICENSE</a>	
redis (2.10.5)	MIT License		<a href="https://github.com/andymccurdy/redis-py/blob/2.10.5/LICENSE">https://github.com/andymccurdy/redis-py/blob/2.10.5/LICENSE</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
redisco (0.1 setuptools.4)	MIT License		<a href="https://github.com/iamteem/redisco/blob/0.1.4/LICENSE">https://github.com/iamteem/redisco/blob/0.1.4/LICENSE</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
simplejson (3.10.0)	MIT License		<a href="https://github.com/simplejson/simplejson/blob/v3.10.0/LICENSE.txt">https://github.com/simplejson/simplejson/blob/v3.10.0/LICENSE.txt</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
unicodcsv (0.14.1)	BSD		<a href="https://github.com/jdunck/python-unicodcsv/blob/0.14.0/LICENSE">https://github.com/jdunck/python-unicodcsv/blob/0.14.0/LICENSE</a>	The upstream project is used in the seed code, it will need more efforts to find an alternative or create a new one ourselves and we might not catch up the Sun release in such case.
warlock (1.2.0)	Apache 2.0		<a href="https://github.com/bcwaldon/warlock/blob/1.2.0/LICENSE.txt">https://github.com/bcwaldon/warlock/blob/1.2.0/LICENSE.txt</a>	
openjdk-7-jre (1.7)	GPL v2		<a href="http://openjdk.java.net/legal/gplv2+ce.html">http://openjdk.java.net/legal/gplv2+ce.html</a>	The executable requires java runtime for execute
pyVmomi- 6.5.0.2017.5-1	Apache 2.0		<a href="https://github.com/vmware/pyvmomi/blob/master/LICENSE.txt">https://github.com/vmware/pyvmomi/blob/master/LICENSE.txt</a>	
pyVim- 0.0.21	BSD 3-clause "New" or "Revised"		<a href="https://github.com/jonathanslenders/pyvim/blob/master/LICENSE">https://github.com/jonathanslenders/pyvim/blob/master/LICENSE</a>	
jython-2.7.0	Python Software Foundation License Version 2		<a href="tp://www.jython.org/license.html">tp://www.jython.org/license.html</a>	
junit – 3.8.1	Apache 2.0  EPL 2.0		<a href="https://github.com/junit-team/junit5/blob/master/LICENSE.md">https://github.com/junit-team/junit5/blob/master/LICENSE.md</a>	
log4j-1.2.12	Apache 2.0		<a href="https://logging.apache.org/log4j/2.x/license.html">https://logging.apache.org/log4j/2.x/license.html</a>	
dom4j-1.6.1	BSD		<a href="https://github.com/dom4j/dom4j/blob/dom4j_1_6_1/LICENSE.txt">https://github.com/dom4j/dom4j/blob/dom4j_1_6_1/LICENSE.txt</a>	
commons-logging-1.2	Apache 2.0		<a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a>	
httpclient-osgi-4.3	Apache 2.0		<a href="https://hc.apache.org/httpcomponents-client-ga/httpclient-osgi/project-summary.html">https://hc.apache.org/httpcomponents-client-ga/httpclient-osgi/project-summary.html</a>	
json-simple-1.1.1	Apache 2.0		<a href="https://github.com/fangyidong/json-simple/blob/master/LICENSE.txt">https://github.com/fangyidong/json-simple/blob/master/LICENSE.txt</a>	

ruamel.yaml 0.17.1	MIT License		<a href="https://sourceforge.net/p/ruamel-yaml/code/ci/default/tree/LICENSE">https://sourceforge.net/p/ruamel-yaml/code/ci/default/tree/LICENSE</a>	only choice
python-memcached 1.59	PSF version 2		<a href="https://github.com/linsomniac/python-memcached/blob/master/PSF.LICENSE">https://github.com/linsomniac/python-memcached/blob/master/PSF.LICENSE</a>	Only choice
pylint 2.12.1	GPL v2		<a href="https://github.com/PyCQA/pylint">https://github.com/PyCQA/pylint</a>	For Testing only, not part of final delivery
pyyaml 5.4.1	MIT License		<a href="https://pyyaml.org/wiki/PyYAML">https://pyyaml.org/wiki/PyYAML</a>	only choice