# Dependency checker Tue, 17 Mar 2015 01:06:29 +0300

Upstream URL: URL

**Upstream** branch

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MOS gerrit URL

URL:

MOS gerrit 6.1 branch:

#### ceilometer

Package name	DEPENDENCIES
lxml	>=2.3; <=3.3.3;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.rootwrap	>=1.3.0; <=1.5.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
WebOb	>=1.2.3; <=1.3.1;
alembic	>=0.6.4; <=0.7.4;
python-swiftclient	>=2.2.0; <=2.3.1;
argparse	
oslo.serialization	>=1.0.0; <=1.2.0;
eventlet	>=0.15.1; <=0.15.2;
python-neutronclient	>=2.3.6; <3;
six	>=1.7.0; <=1.9.0;
WSME	>=0.6; <=0.6.4;
PasteDeploy	>=1.5.0; <=1.5.2;
posix_ipc	<=0.9.9;
pytz	<=2014.10;
oslo.utils	>=1.0.0; <=1.2.1;
oslo.messaging	>=1.4.0; <1.5.0;
sqlalchemy-migrate	==0.9.1;
iso8601	>=0.1.9; <=0.1.10;
python-novaclient	>=2.18.0; <=2.20.0;
PyYAML	>=3.1.0; <=3.10;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
lockfile	>=0.8; <=0.8;

tooz	>=0.3; <=0.12;
python-glanceclient	>=0.14.0; <=0.15.0;
pysnmp	>=4.2.1; <5.0.0;
happybase	!=0.7; >=0.5; <=0.9;
oslo.vmware	>=0.6.0; <0.9.0;
netaddr	>=0.7.12; <=0.7.13;
python-ceilometerclient	>=1.0.6; <=1.0.12;
ordereddict	<=1.1;
jsonschema	>=2.0.0; <3.0.0;
croniter	>=0.3.4; <=0.3.5;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
anyjson	>=0.3.3; <=0.3.3;
msgpack-python	>=0.4.0; <=0.4.5;
jsonpath-rw	>=1.2.0; <2.0;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
pecan	>=0.5.0; <=0.8.3;
keystonemiddleware	>=1.0.0; <1.4.0;

#### cinder

Package name	DEPENDENCIES
Babel	>=1.3; <=1.3;
wsgiref	>=0.1.2;
sqlalchemy-migrate	==0.9.1;
oslo.rootwrap	>=1.3.0; <=1.5.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
WebOb	>=1.2.3; <=1.3.1;
python-swiftclient	>=2.2.0; <=2.3.1;
oslo.i18n	>=1.0.0; <=1.3.1;
argparse	
eventlet	>=0.15.1; <=0.15.2;
six	>=1.7.0; <=1.9.0;
• suds	==0.4;
PasteDeploy	>=1.5.0; <=1.5.2;
• kombu	>=3.0.7; <=3.0.7;
taskflow	>=0.4; <0.7.0;

pycrypto	>=2.6; <=2.6.1;
oslo.messaging	>=1.4.0; <1.5.0;
lxml	>=2.3; <=3.3.3;
paramiko	>=1.13.0; <=1.15.2;
iso8601	>=0.1.9; <=0.1.10;
python-novaclient	>=2.18.0; <=2.20.0;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
Paste	<=1.7.5.1;
python-barbicanclient	!=3.0.0; >=2.1.0; <3.0.2;
Routes	!=2.0; >=1.12.3; <=2.1;
netaddr	>=0.7.12; <=0.7.13;
osprofiler	>=0.3.0; <=0.3.0;
greenlet	>=0.3.2; <=0.4.2;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
anyjson	>=0.3.3; <=0.3.3;
rtslib-fb	>=2.1.39; <=2.1.51;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
keystonemiddleware	>=1.0.0; <1.4.0;
python-glanceclient	>=0.14.0; <=0.15.0;

## glance

Package name	DEPENDENCIES
retrying	!=1.3.0; >=1.2.2; <=1.3.3;
sqlalchemy-migrate	==0.9.1;
Routes	!=2.0; >=1.12.3; <=2.1;
WebOb	>=1.2.3; <=1.3.1;
python-swiftclient	>=2.2.0; <=2.3.1;
oslo.i18n	>=1.0.0; <=1.3.1;
argparse	
eventlet	>=0.15.1; <=0.15.2;
six	>=1.7.0; <=1.9.0;
WSME	>=0.6; <=0.6.4;
glance_store	>=0.1.1; <=0.1.10;
httplib2	>=0.7.5; <=0.9;
boto	>=2.32.1; <2.35.0;

PasteDeploy	>=1.5.0; <=1.5.2;
posix_ipc	<=0.9.9;
kombu	==3.0.7;
pycrypto	>=2.6; <=2.6.1;
oslo.messaging	>=1.4.0; <1.5.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
iso8601	>=0.1.9; <=0.1.10;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
Paste	<=1.7.5.1;
python-cinderclient	>=1.1.0; <=1.1.1;
pyOpenSSL	>=0.11; <=0.13;
oslo.vmware	>=0.6.0; <0.9.0;
netaddr	>=0.7.12; <=0.7.13;
osprofiler	>=0.3.0; <=0.3.0;
greenlet	>=0.3.2; <=0.4.2;
jsonschema	>=2.0.0; <3.0.0;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
anyjson	>=0.3.3; <=0.3.3;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
ordereddict	<=1.1;
keystonemiddleware	>=1.0.0; <1.4.0;

## glance\_store

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• oslo.utils	>=1.0.0; <=1.2.1;
• eventlet	>=0.15.1; <=0.15.2;
• oslo.config	>=1.4.0; <=1.6.0;
• iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
python-cinderclient	>=1.1.0; <=1.1.1;
ordereddict	<=1.1;

• stevedore	>=1.0.0; <=1.2.0;
• six	>=1.7.0; <=1.9.0;

#### heat

Package name	DEPENDENCIES
Babel	>=1.3; <=1.3;
python-heatclient	>=0.2.9; <0.3.0;
lxml	>=2.3; <=3.3.3;
python-keystoneclient	>=0.10.0; <=1.1.0;
Routes	!=2.0; >=1.12.3; <=2.1;
WebOb	>=1.2.3; <=1.3.1;
python-swiftclient	>=2.2.0; <=2.3.1;
oslo.i18n	>=1.0.0; <=1.3.1;
argparse	
eventlet	>=0.15.1; <=0.15.2;
python-neutronclient	>=2.3.6; <3;
requests	!=2.4.0; >=2.1.0; <=2.2.1;
six	>=1.7.0; <=1.9.0;
httplib2	>=0.7.5; <=0.9;
PasteDeploy	>=1.5.0; <=1.5.2;
python-saharaclient	>=0.7.3; <=0.7.6;
posix_ipc	<=0.9.9;
kombu	>=2.5.0; <=3.0.7;
pycrypto	>=2.6; <=2.6.1;
oslo.messaging	>=1.4.0; <1.5.0;
sqlalchemy-migrate	==0.9.1;
iso8601	>=0.1.9; <=0.1.10;
python-novaclient	>=2.18.0; <=2.20.0;
PyYAML	>=3.1.0; <=3.10;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
python-glanceclient	>=0.14.0; <=0.15.0;
python-cinderclient	>=1.1.0; <=1.1.1;
qpid-python	<=0.26.1;
netaddr	>=0.7.12; <=0.7.13;
python-ceilometerclient	>=1.0.6; <=1.0.12;
greenlet	>=0.3.2; <=0.4.2;

pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
python-troveclient	>=1.0.4; <=1.0.8;
keystonemiddleware	>=1.0.0; <1.4.0;

## horizon

Package name	DEPENDENCIES
python-heatclient	>=0.2.9; <0.3.0;
django_compressor	>=1.4; <=1.4;
python-keystoneclient	>=0.10.0; <=1.1.0;
XStatic-jquery.tablesorter	>=2.0.5;
XStatic-angular-cookies	>=1.2.1.1;
XStatic-spin	>=1.2.5.2;
XStatic-bootstrap-datepicker	>=1.3.1.0;
python-swiftclient	>=2.2.0; <=2.3.1;
XStatic-jquery-ui	>=1.10.1;
eventlet	>=0.15.1; <=0.15.2;
python-neutronclient	>=2.3.6; <3;
six	>=1.7.0; <=1.9.0;
XStatic-qunit	>=1.14.0.2;
httplib2	>=0.7.5; <=0.9;
python-saharaclient	>=0.7.3; <=0.7.6;
lockfile	>=0.8; <=0.8;
XStatic-jasmine	>=1.3.1.1; <2;
pytz	<=2014.10;
kombu	>=2.5.0; <=3.0.7;
XStatic-jquery.quicksearch	>=2.0.3.1;
XStatic-jquery	>=1.7.2;
XStatic-jsencrypt	>=2.0.0.2;
iso8601	>=0.1.9; <=0.1.10;
python-novaclient	>=2.18.0; <=2.20.0;
XStatic-angular	>=1.2.1.1; <1.3.0;
XStatic-bootstrap-scss	>=3;
netaddr	>=0.7.12; <=0.7.13;
python-glanceclient	>=0.14.0; <=0.15.0;

python-cinderclient	>=1.1.0; <=1.1.1;
django_openstack_auth	!=1.1.8; >=1.1.7; <=1.1.9;
XStatic-angular-mock	>=1.2.1.1;
XStatic-jquery-migrate	>=1.2.1.1;
python-ceilometerclient	>=1.0.6; <=1.0.12;
XStatic-d3	>=3.1.6.2;
Django	>=1.4.2; <1.7;
XStatic-rickshaw	>=1.5.0;
django-pyscss	>=1.0.3; <=1.0.6;
pbr	!=0.7; >=0.6; <1.0;
XStatic-hogan	>=2.0.0.2;
XStatic	>=1.0.0;
XStatic-font-awesome	>=4.1.0;
pyScss	>=1.2.1; <1.3;
python-troveclient	>=1.0.4; <=1.0.8;

## keystone

Package name	DEPENDENCIES
Babel	>=1.3; <=1.3;
sqlalchemy-migrate	==0.9.1;
WebOb	>=1.2.3; <=1.3.1;
pycadf	>=0.6.0; <0.7.0;
oslo.i18n	>=1.0.0; <=1.3.1;
oslo.serialization	>=1.0.0; <=1.2.0;
eventlet	>=0.15.1; <=0.15.2;
six	>=1.7.0; <=1.9.0;
dogpile.cache	>=0.5.3; <=0.5.6;
passlib	<=1.6.2;
PasteDeploy	>=1.5.0; <=1.5.2;
posix_ipc	<=0.9.9;
oslo.messaging	>=1.4.0; <1.5.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
iso8601	>=0.1.9; <=0.1.10;
oslo.db	>=1.0.0; <1.1;
Paste	<=1.7.5.1;
• Routes	!=2.0; >=1.12.3; <=2.1;
netaddr	>=0.7.12; <=0.7.13;

greenlet	>=0.3.2; <=0.4.2;
jsonschema	>=2.0.0; <3.0.0;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
keystonemiddleware	>=1.0.0; <1.4.0;
oauthlib	>=0.6; <=0.7.2;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
oslo.utils	>=1.0.0; <=1.2.1;

#### neutron

Package name	DEPENDENCIES
Babel	>=1.3; <=1.3;
jsonrpclib	<=0.1.3;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.rootwrap	>=1.3.0; <=1.5.0;
WebOb	>=1.2.3; <=1.3.1;
alembic	>=0.6.4; <=0.7.4;
argparse	
eventlet	>=0.15.1; <=0.15.2;
python-neutronclient	>=2.3.6; <3;
requests	!=2.4.0; >=2.1.0; <=2.2.1;
six	>=1.7.0; <=1.9.0;
httplib2	>=0.7.5; <=0.9;
PasteDeploy	>=1.5.0; <=1.5.2;
oslo.messaging	>=1.4.0; <1.5.0;
iso8601	>=0.1.9; <=0.1.10;
python-novaclient	>=2.18.0; <=2.20.0;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
Paste	<=1.7.5.1;
Routes	!=2.0; >=1.12.3; <=2.1;
netaddr	>=0.7.12; <=0.7.13;
greenlet	>=0.3.2; <=0.4.2;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
anyjson	>=0.3.3; <=0.3.3;

SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
Jinja2	<=2.7.2;
keystonemiddleware	>=1.0.0; <1.4.0;

#### nova

Package name	DEPENDENCIES
Babel	>=1.3; <=1.3;
wsgiref	>=0.1.2;
sqlalchemy-migrate	==0.9.1;
lxml	>=2.3; <=3.3.3;
oslo.rootwrap	>=1.3.0; <=1.5.0;
WebOb	>=1.2.3; <=1.3.1;
pycadf	>=0.6.0; <0.7.0;
oslo.i18n	>=1.0.0; <=1.3.1;
argparse	
rfc3986	>=0.2.0; <=0.2.0;
eventlet	>=0.15.1; <=0.15.2;
python-neutronclient	>=2.3.6; <3;
six	>=1.7.0; <=1.9.0;
decorator	>=3.4.0; <=3.4.0;
boto	>=2.32.1; <2.35.0;
PasteDeploy	>=1.5.0; <=1.5.2;
pyasn1	<=0.1.7;
posix_ipc	<=0.9.9;
kombu	==3.0.7;
suds	==0.4;
oslo.messaging	>=1.4.0; <1.5.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
paramiko	>=1.13.0; <=1.15.2;
iso8601	>=0.1.9; <=0.1.10;
stevedore	>=1.0.0; <=1.2.0;
oslo.db	>=1.0.0; <1.1;
lockfile	>=0.8; <=0.8;
Paste	<=1.7.5.1;
python-glanceclient	>=0.14.0; <=0.15.0;
python-cinderclient	>=1.1.0; <=1.1.1;
websockify	>=0.6.0; <0.7;

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simplejson	>=2.2.0; <=3.3.1;
Routes	!=2.0; >=1.12.3; <=2.1;
oslo.vmware	>=0.6.0; <0.9.0;
netaddr	>=0.7.12; <=0.7.13;
greenlet	>=0.3.2; <=0.4.2;
jsonschema	>=2.0.0; <3.0.0;
pbr	!=0.7; >=0.6; <1.0;
oslo.config	>=1.4.0; <=1.6.0;
anyjson	>=0.3.3; <=0.3.3;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
Jinja2	<=2.7.2;
keystonemiddleware	>=1.0.0; <1.4.0;

## oslo.concurrency

Package name	DEPENDENCIES
• oslo.i18n	>=1.3.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
• retrying	!=1.3.0; >=1.2.3; <=1.3.3;
• iso8601	>=0.1.9; <=0.1.10;
• oslo.utils	>=1.2.0; <=1.2.1;
pbr	!=0.7; >=0.6; <1.0;
• fixtures	>=0.3.14; <=1.0.0;
• six	>=1.9.0; <=1.9.0;
oslo.config	>=1.9.0; <=1.6.0;
• posix_ipc	<=0.9.9;

## oslo.config

Package name	DEPENDENCIES
argparse	
• netaddr	>=0.7.12; <=0.7.13;
• stevedore	>=1.1.0; <=1.2.0;
• six	>=1.7.0; <=1.9.0;

#### oslo.context

Package name	DEPENDENCIES
• Babel	>=1.3; <=1.3;
pbr	!=0.7; >=0.6; <1.0;

## oslo.db

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.0.0; <=1.2.1;
• oslo.config	>=1.4.0; <=1.6.0;
• iso8601	>=0.1.9; <=0.1.10;
• sqlalchemy-migrate	==0.9.1;
• alembic	>=0.6.4; <=0.7.4;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
• stevedore	>=1.0.0; <=1.2.0;

#### oslo.i18n

Package name	DEPENDENCIES
• six	>=1.7.0; <=1.9.0;
• Babel	>=1.3; <=1.3;
pbr	!=0.7; >=0.6; <1.0;

# oslo.messaging

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• PyYAML	>=3.1.0; <=3.10;
• oslo.utils	>=1.0.0; <=1.2.1;

• eventlet	>=0.15.2; <=0.15.2;
• oslo.config	>=1.4.0; <=1.6.0;
oslo.serialization	>=1.0.0; <=1.2.0;
• kombu	>=2.5.0; <=3.0.7;
• WebOb	>=1.2.3; <=1.3.1;
• stevedore	>=1.0.0; <=1.2.0;
• six	>=1.7.0; <=1.9.0;

## oslo.rootwrap

Package name	DEPENDENCIES
• six	>=1.7.0; <=1.9.0;

### oslo.serialization

Package name	DEPENDENCIES
• six	>=1.7.0; <=1.9.0;
• iso8601	>=0.1.9; <=0.1.10;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.1.0; <=1.2.1;
pbr	!=0.7; >=0.6; <1.0;

#### oslotest

Package name	DEPENDENCIES
testscenarios	>=0.4;
• testtools	!=1.4.0; >=0.9.34; <=1.5.0;
testrepository	>=0.0.18; <=0.0.20;
• python-subunit	>=0.0.18; <=1.0.0;
• fixtures	>=0.3.14; <=1.0.0;
discover	
mock	>=1.0;
mox3	>=0.7.0;
• six	>=1.7.0; <=1.9.0;

### oslo.utils

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
• netifaces	>=0.10.4; <=0.10.4;
• netaddr	>=0.7.12; <=0.7.13;
• six	>=1.7.0; <=1.9.0;

#### oslo.vmware

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.0.0; <=1.2.1;
• eventlet	>=0.15.2; <=0.15.2;
• iso8601	>=0.1.9; <=0.1.10;
• suds	==0.4;
• requests	!=2.4.0; >=2.2.0; <=2.2.1;
• netaddr	>=0.7.12; <=0.7.13;
urllib3	>=1.7.1;
• stevedore	>=1.1.0; <=1.2.0;
• PyYAML	>=3.1.0; <=3.10;
• six	>=1.7.0; <=1.9.0;

# python-barbicanclient

Package name	DEPENDENCIES
argparse	
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• python-keystoneclient	>=0.10.0; <=1.1.0;

• six	>=1.7.0; <=1.9.0;
• pbr	!=0.7; >=0.6; <1.0;

## python-ceilometerclient

Package name	DEPENDENCIES
PrettyTable	>=0.7; <0.8;
• oslo.utils	>=1.0.0; <=1.2.1;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
argparse	
• python-keystoneclient	>=0.10.0; <=1.1.0;
• stevedore	>=1.0.0; <=1.2.0;
• six	>=1.7.0; <=1.9.0;

## python-cinderclient

Package name	DEPENDENCIES
PrettyTable	>=0.7; <0.8;
• Babel	>=1.3; <=1.3;
• simplejson	>=2.2.0; <=3.3.1;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
argparse	
python-keystoneclient	>=0.10.0; <=1.1.0;
• six	>=1.7.0; <=1.9.0;

## python-glanceclient

Package name	DEPENDENCIES
PrettyTable	>=0.7; <0.8;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.0.0; <=1.2.1;
warlock	>=1.0.1; <2;
pbr	!=0.7; >=0.6; <1.0;

• pyOpenSSL	>=0.11; <=0.13;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
argparse	
python-keystoneclient	>=0.10.0; <=1.1.0;
• six	>=1.7.0; <=1.9.0;

## python-heatclient

Package name	DEPENDENCIES
PrettyTable	>=0.7; <0.8;
• PyYAML	>=3.1.0; <=3.10;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
argparse	
python-keystoneclient	>=0.10.0; <=1.1.0;
• six	>=1.7.0; <=1.9.0;

## python-keystoneclient

Package name	DEPENDENCIES
• Babel	>=1.3; <=1.3;
• oslo.config	>=1.4.0; <=1.6.0;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• netaddr	>=0.7.12; <=0.7.13;
argparse	
• six	>=1.7.0; <=1.9.0;
• stevedore	>=1.0.0; <=1.2.0;
PrettyTable	>=0.7; <0.8;

# python-neutronclient

Package name	DEPENDENCIES
• cliff	>=1.7.0; <=1.9.0;
• Babel	>=1.3; <=1.3;
• simplejson	>=2.2.0; <=3.3.1;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• netaddr	>=0.7.12; <=0.7.13;
argparse	
python-keystoneclient	>=0.10.0; <=1.1.0;
• six	>=1.7.0; <=1.9.0;

# python-novaclient

Package name	DEPENDENCIES
PrettyTable	>=0.7; <0.8;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.0.0; <=1.2.1;
• iso8601	>=0.1.9; <=0.1.10;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• six	>=1.7.0; <=1.9.0;
argparse	
python-keystoneclient	>=0.10.0; <=1.1.0;
• simplejson	>=2.2.0; <=3.3.1;

# python-openstackclient

Package name	DEPENDENCIES
python-neutronclient	>=2.3.6; <3;
• cliff	>=1.7.0; <=1.9.0;
• oslo.i18n	>=1.0.0; <=1.3.1;
python-glanceclient	>=0.14.0; <=0.15.0;

python-cinderclient	>=1.1.0; <=1.1.1;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
python-novaclient	>=2.18.0; <=2.20.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
• six	>=1.7.0; <=1.9.0;

# python-saharaclient

Package name	DEPENDENCIES
• oslo.i18n	>=1.0.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
pbr	!=0.7; >=0.6; <1.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• netaddr	>=0.7.12; <=0.7.13;
argparse	
python-keystoneclient	>=0.11.1; <=1.1.0;
PrettyTable	>=0.7; <0.8;
• six	>=1.7.0; <=1.9.0;

## python-swiftclient

Package name	DEPENDENCIES
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
• futures	>=2.1.6; <=2.2.0;
• simplejson	>=2.2.0; <=3.3.1;
• six	>=1.7.0; <=1.9.0;

## python-troveclient

Package name	DEPENDENCIES
• Babel	>=1.3; <=1.3;
• simplejson	>=2.2.0; <=3.3.1;
pbr	!=0.7; >=0.6; <1.0;

• requests	!=2.4.0; >=2.1.0; <=2.2.1;
argparse	
PrettyTable	>=0.7; <0.8;
• six	>=1.7.0; <=1.9.0;

#### sahara

Package name	DEPENDENCIES
• WebOb	>=1.2.3; <=1.3.1;
• oslo.i18n	>=1.0.0; <=1.3.1;
• Babel	>=1.3; <=1.3;
• oslo.utils	>=1.0.0; <=1.2.1;
• eventlet	>=0.15.1; <=0.15.2;
python-heatclient	>=0.2.9; <0.3.0;
keystonemiddleware	>=1.0.0; <1.4.0;
jsonschema	>=2.0.0; <3.0.0;
• requests	!=2.4.0; >=2.1.0; <=2.2.1;
python-novaclient	>=2.18.0; <=2.20.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
• stevedore	>=1.0.0; <=1.2.0;
python-neutronclient	>=2.3.6; <3;
oslo.messaging	>=1.4.0; <1.5.0;
• oslo.config	>=1.4.0; <=1.6.0;
• six	>=1.7.0; <=1.9.0;
• iso8601	>=0.1.9; <=0.1.10;
oslo.db	>=1.0.0; <1.1;
python-swiftclient	>=2.2.0; <=2.3.1;
• posix_ipc	<=0.9.9;
Flask	>=0.10; <1.0;
oslo.serialization	>=1.0.0; <=1.2.0;
python-cinderclient	>=1.1.0; <=1.1.1;

pbr	!=0.7; >=0.6; <1.0;
• lockfile	>=0.8; <=0.8;
• alembic	>=0.6.4; <=0.7.4;
SQLAlchemy	!=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; >=0.8.4; <=0.9.99;
• paramiko	>=1.13.0; <=1.15.2;

#### swift

Package name	DEPENDENCIES
• simplejson	>=2.2.0; <=3.3.1;
dnspython	>=1.9.4; <=1.12.0;
• eventlet	>=0.15.1; <=0.15.2;
• xattr	>=0.4; <=0.6.4;
• greenlet	>=0.3.2; <=0.4.2;
• netifaces	!=0.10.0; !=0.10.1; >=0.10.4; <=0.10.4;
pastedeploy	>=1.3.3;