# Dependency checker Fri, 06 Mar 2015 15:44:01 +0300

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#### ceilometer

Package name	DEPENDENCIES	
WSME		
-	>=0.6; <=0.6.4;	
WebOb	>=1.2.3; <=1.3.1;	
msgpack-python	>=0.4.0; <=0.4.5;	
jsonpath-rw	>=1.2.0; <2.0;	
python-swiftclient	>=2.2.0; <=2.3.1;	
oslo.rootwrap	>=1.3.0; <=1.5.0;	
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;	
jsonschema	>=2.0.0; <3.0.0;	
retrying	>=1.2.2; !=1.3.0; <=1.3.3;	
stevedore	>=1.0.0; <=1.2.0;	
oslo.messaging	>=1.4.0; <1.5.0;	
croniter	>=0.3.4; <=0.3.5;	
pysnmp	>=4.2.1; <5.0.0;	
alembic	>=0.6.4; <=0.7.4;	
oslo.db	>=1.0.0; <1.1;	
keystonemiddleware	>=1.0.0; <1.4.0;	
oslo.i18n	>=1.0.0; <=1.3.1;	
iso8601	>=0.1.9; <=0.1.10;	
python-ceilometerclie nt	>=1.0.6; <=1.0.12;	
werkzeug	>=0.7;	
lxml	>=2.3; <=3.3.3;	
oslo.context	<=0.1.0; >=0.1.0;	
oslo.config	>=1.4.0; <=1.6.0;	
python-glanceclient	>=0.14.0; <=0.15.0;	
oslo.concurrency	>=0.3.0;	

oslo.middleware	>=0.3.0;
python-neutronclient	>=2.3.6; <3;
oslo.utils	>=1.0.0; <=1.2.1;
PasteDeploy	>=1.5.0; <=1.5.2;
python-keystoneclien t	>=0.10.0; <=1.1.0;
pytz	<=2014.10;
python-novaclient	>=2.18.0; <=2.20.0;
pecan	>=0.5.0; <=0.8.3;
pbr	>=0.6; !=0.7; <1.0;
sqlalchemy-migrate	==0.9.1;
tooz	>=0.3; <=0.12;
posix_ipc	<=0.9.9;
oslo.serialization	>=1.0.0; <=1.2.0;
PyYAML	>=3.1.0; <=3.10;
six	>=1.9.0; <=1.9.0;
eventlet	>=0.15.1; <=0.15.2;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

### cinder

Package name	DEPENDENCIES	
oslo.config	>=1.4.0; <=1.6.0;	
WebOb	>=1.2.3; <=1.3.1;	
python-swiftclient	>=2.2.0; <=2.3.1;	
oslo.rootwrap	>=1.3.0; <=1.5.0;	
SQLAlchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;	
retrying	>=1.2.2; !=1.3.0; <=1.3.3;	
stevedore	>=1.0.0; <=1.2.0;	
eventlet	>=0.15.1; <=0.15.2;	
rtslib-fb	>=2.1.39; <=2.1.51;	
osprofiler	<=0.3.0; >=0.3.0;	
oslo.messaging	>=1.4.0; <1.5.0;	
oslo.utils	>=1.0.0; <=1.2.1;	
oslo.db	>=1.0.0; <1.1;	
oslo.vmware	>=0.6.0; <0.9.0;	
keystonemiddlewar e	>=1.0.0; <1.4.0;	

oslo.i18n	>=1.0.0; <=1.3.1;
Routes	>=1.12.3; !=2.0; <=2.1;
python-barbicanclie nt	>=2.1.0; !=3.0.0; <3.0.2;
Ixml	>=2.3; <=3.3.3;
oslo.context	<=0.1.0; >=0.1.0;
anyjson	>=0.3.3; <=0.3.3;
greenlet	>=0.3.2; <=0.4.2;
python-glanceclient	>=0.14.0; <=0.15.0;
oslo.concurrency	>=0.3.0;
Babel	<=1.3; >=1.3;
Paste	<=1.7.5.1;
pyparsing	>=2.0.1; <=2.0.3;
PasteDeploy	>=1.5.0; <=1.5.2;
suds	==0.4;
python-novaclient	>=2.18.0; <=2.20.0;
pycrypto	>=2.6; <=2.6.1;
pbr	>=0.6; !=0.7; <1.0;
paramiko	>=1.13.0; <=1.15.2;
sqlalchemy-migrate	==0.9.1;
kombu	==3.0.7;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
six	>=1.7.0; <=1.9.0;
taskflow	>=0.4; <0.7.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

# glance

Package name	DEPENDENCIES	
WSME	>=0.6; <=0.6.4;	
WebOb	>=1.2.3; <=1.3.1;	
python-swiftclient	>=2.2.0; <=2.3.1;	
posix_ipc	<=0.9.9;	
jsonschema	>=2.0.0; <3.0.0;	
retrying	>=1.2.2; !=1.3.0; <=1.3.3;	
stevedore	>=1.0.0; <=1.2.0;	
osprofiler	<=0.3.0; >=0.3.0;	

pyOpenSSL	>=0.11; <=0.13;	
oslo.messaging	>=1.4.0; <1.5.0;	
oslo.vmware	>=0.6.0; <0.9.0;	
oslo.db	>=1.0.0; <1.1;	
keystonemiddlewar e	>=1.0.0; <1.4.0;	
oslo.i18n	>=1.0.0; <=1.3.1;	
iso8601	>=0.1.9; <=0.1.10;	
Routes	>=1.12.3; !=2.0; <=2.1;	
ordereddict	<=1.1;	
oslo.context	<=0.1.0; >=0.1.0;	
anyjson	>=0.3.3; <=0.3.3;	
oslo.config	>=1.4.0; <=1.6.0;	
oslo.concurrency	>=0.3.0;	
Paste	<=1.7.5.1;	
oslo.utils	>=1.0.0; <=1.2.1;	
PasteDeploy	>=1.5.0; <=1.5.2;	
httplib2	>=0.7.5; <=0.9;	
python-keystoneclie nt	>=0.10.0; <=1.1.0;	
pycrypto	>=2.6; <=2.6.1;	
greenlet	>=0.3.2; <=0.4.2;	
pbr	>=0.6; !=0.7; <1.0;	
sqlalchemy-migrate	==0.9.1;	
glance_store	>=0.1.1; <=0.1.10;	
kombu	==3.0.7;	
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;	
oslo.serialization	>=1.0.0; <=1.2.0;	
six	>=1.9.0; <=1.9.0;	
eventlet	>=0.15.1; <=0.15.2;	
taskflow	>=0.4; <0.7.0;	

### glance\_store

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
enum34	
ordereddict	<=1.1;

oslo.concurrency	>=0.3.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.0.0; <=1.3.1;
jsonschema	>=2.0.0; <3.0.0;
python-cinderclient	>=1.1.0; <=1.1.1;
eventlet	>=0.15.1; <=0.15.2;
stevedore	>=1.0.0; <=1.2.0;
oslo.serialization	>=1.0.0; <=1.2.0;

#### heat

Package name	DEPENDENCIES	
oslo.config	>=1.4.0; <=1.6.0;	
WebOb	>=1.2.3; <=1.3.1;	
python-swiftclient	>=2.2.0; <=2.3.1;	
python-troveclient	>=1.0.4; <=1.0.8;	
posix_ipc	<=0.9.9;	
stevedore	>=1.0.0; <=1.2.0;	
osprofiler	<=0.3.0; >=0.3.0;	
oslo.messaging	>=1.4.0; <1.5.0;	
oslo.utils	>=1.0.0; <=1.2.1;	
oslo.db	>=1.0.0; <1.1;	
keystonemiddleware	>=1.0.0; <1.4.0;	
oslo.i18n	>=1.0.0; <=1.3.1;	
iso8601	>=0.1.9; <=0.1.10;	
python-ceilometerclie nt	>=1.0.6; <=1.0.12;	
python-cinderclient	>=1.1.0; <=1.1.1;	
Routes	>=1.12.3; !=2.0; <=2.1;	
lxml	>=2.3; <=3.3.3;	
oslo.context	<=0.1.0; >=0.1.0;	
greenlet	>=0.3.2; <=0.4.2;	
python-glanceclient	>=0.14.0; <=0.15.0;	
Babel	<=1.3; >=1.3;	
oslo.middleware	>=0.3.0;	
python-neutronclient	>=2.3.6; <3;	
PasteDeploy	>=1.5.0; <=1.5.2;	
oslo.log	>=0.4.0;	
httplib2	>=0.7.5; <=0.9;	

python-keystoneclien t	>=0.10.0; <=1.1.0;	
python-novaclient	>=2.18.0; <=2.20.0;	
pycrypto	>=2.6; <=2.6.1;	
qpid-python	<=0.26.1;	
pbr	>=0.6; !=0.7; <1.0;	
python-saharaclient	>=0.7.3; <=0.7.6;	
sqlalchemy-migrate	==0.9.1;	
kombu	==3.0.7;	
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;	
oslo.serialization	>=1.0.0; <=1.2.0;	
PyYAML	>=3.1.0; <=3.10;	
python-heatclient	>=0.2.9; <0.3.0;	
six	>=1.9.0; <=1.9.0;	
eventlet	>=0.15.1; <=0.15.2;	
requests	>=2.1.0; <=2.2.1; !=2.4.0;	
netaddr	>=0.7.12; <=0.7.13;	

### horizon

Package name	DEPENDENCIES
XStatic-smart-table	>=1.4.5.3;
python-keystoneclient	>=0.10.0; <=1.1.0;
XStatic-JSEncrypt	>=2.0.0.2;
python-swiftclient	>=2.2.0; <=2.3.1;
python-troveclient	>=1.0.4; <=1.0.8;
XStatic-jquery-ui	>=1.10.1;
pyScss	>=1.2.1; <1.3;
XStatic-jQuery	>=1.7.2;
eventlet	>=0.15.1; <=0.15.2;
Pint	>=0.5;
oslo.utils	>=1.0.0; <=1.2.1;
XStatic-term.js	>=0.0.4;
kombu	==3.0.7;
oslo.i18n	>=1.0.0; <=1.3.1;
XStatic-Angular-Bootstrap	>=0.11.0.2;
XStatic-JQuery.TableSorter	>=2.0.5;
XStatic-JQuery-Migrate	>=1.2.1.1;
django_compressor	<=1.4; >=1.4;

XStatic-Angular-Irdragndrop	>=1.0.2.1;
python-ceilometerclient	>=1.0.6; <=1.0.12;
XStatic-Bootstrap-SCSS	>=3;
XStatic	>=1.0.0;
XStatic-QUnit	>=1.14.0.2;
oslo.config	>=1.4.0; <=1.6.0;
python-glanceclient	>=0.14.0; <=0.15.0;
oslo.concurrency	>=0.3.0;
Babel	<=1.3; >=1.3;
XStatic-Angular	>=1.3.7;
python-neutronclient	>=2.3.6; <3;
Django	>=1.4.2; <1.7;
XStatic-Rickshaw	>=1.5.0;
httplib2	>=0.7.5; <=0.9;
pytz	<=2014.10;
six	>=1.7.0; <=1.9.0;
django_openstack_auth	>=1.1.7; !=1.1.8; <=1.1.9;
python-novaclient	>=2.18.0; <=2.20.0;
XStatic-D3	>=3.1.6.2;
pbr	>=0.6; !=0.7; <1.0;
python-saharaclient	>=0.7.3; <=0.7.6;
XStatic-Spin	>=1.2.5.2;
XStatic-Bootstrap-Datepicker	>=1.3.1.0;
XStatic-Jasmine	>=2.1.2.0;
XStatic-Font-Awesome	>=4.2.0;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
PyYAML	>=3.1.0; <=3.10;
python-cinderclient	>=1.1.0; <=1.1.1;
XStatic-JQuery.quicksearch	>=2.0.3.1;
python-heatclient	>=0.2.9; <0.3.0;
XStatic-Hogan	>=2.0.0.2;
django-pyscss	>=1.0.3; <=1.0.6;
netaddr	>=0.7.12; <=0.7.13;

# keystone

Package name	DEPENDENCIES

oslo.config	>=1.4.0; <=1.6.0;
WebOb	>=1.2.3; <=1.3.1;
pycadf	>=0.6.0; <0.7.0;
msgpack-python	>=0.4.0; <=0.4.5;
posix_ipc	<=0.9.9;
jsonschema	>=2.0.0; <3.0.0;
iso8601	>=0.1.9; <=0.1.10;
oslo.messaging	>=1.4.0; <1.5.0;
oslo.utils	>=1.0.0; <=1.2.1;
oauthlib	>=0.6; <=0.7.2;
oslo.db	>=1.0.0; <1.1;
keystonemiddlewar e	>=1.0.0; <1.4.0;
oslo.i18n	>=1.0.0; <=1.3.1;
passlib	<=1.6.2;
Routes	>=1.12.3; !=2.0; <=2.1;
dogpile.cache	>=0.5.3; <=0.5.6;
greenlet	>=0.3.2; <=0.4.2;
oslo.concurrency	>=0.3.0;
oslo.middleware	>=0.3.0;
Paste	<=1.7.5.1;
pysaml2	
oslo.log	>=0.4.0;
python-keystoneclie nt	>=0.10.0; <=1.1.0;
cryptography	>=0.4;
pbr	>=0.6; !=0.7; <1.0;
sqlalchemy-migrate	==0.9.1;
PasteDeploy	>=1.5.0; <=1.5.2;
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;
oslo.serialization	>=1.0.0; <=1.2.0;
six	>=1.9.0; <=1.9.0;
eventlet	>=0.15.1; <=0.15.2;
netaddr	>=0.7.12; <=0.7.13;

#### neutron

Package name	DEPENDENCIES
Jinja2	<=2.7.2;

greenlet	>=0.3.2; <=0.4.2;
WebOb	>=1.2.3; <=1.3.1;
oslo.rootwrap	>=1.3.0; <=1.5.0;
SQLAlchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;
retrying	>=1.2.2; !=1.3.0; <=1.3.3;
stevedore	>=1.0.0; <=1.2.0;
oslo.messaging	>=1.4.0; <1.5.0;
oslo.utils	>=1.0.0; <=1.2.1;
alembic	>=0.6.4; <=0.7.4;
oslo.db	>=1.0.0; <1.1;
keystonemiddlewar e	>=1.0.0; <1.4.0;
oslo.i18n	>=1.0.0; <=1.3.1;
Routes	>=1.12.3; !=2.0; <=2.1;
oslo.context	<=0.1.0; >=0.1.0;
oslo.serialization	>=1.0.0; <=1.2.0;
oslo.config	>=1.4.0; <=1.6.0;
oslo.concurrency	>=0.3.0;
oslo.middleware	>=0.3.0;
python-neutronclien t	>=2.3.6; <3;
Paste	<=1.7.5.1;
PasteDeploy	>=1.5.0; <=1.5.2;
httplib2	>=0.7.5; <=0.9;
python-keystoneclie nt	>=0.10.0; <=1.1.0;
python-novaclient	>=2.18.0; <=2.20.0;
pbr	>=0.6; !=0.7; <1.0;
jsonrpclib	<=0.1.3;
six	>=1.9.0; <=1.9.0;
eventlet	>=0.15.1; <=0.15.2;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

#### nova

Package name	DEPENDENCIES
Jinja2	<=2.7.2;
oslo.config	>=1.4.0; <=1.6.0;

WebOb	>=1.2.3; <=1.3.1;
boto	>=2.32.1; <2.35.0;
oslo.rootwrap	>=1.3.0; <=1.5.0;
SQLAlchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;
jsonschema	>=2.0.0; <3.0.0;
decorator	<=3.4.0; >=3.4.0;
stevedore	>=1.0.0; <=1.2.0;
oslo.messaging	>=1.4.0; <1.5.0;
oslo.vmware	>=0.6.0; <0.9.0;
oslo.db	>=1.0.0; <1.1;
keystonemiddlewar e	>=1.0.0; <1.4.0;
oslo.i18n	>=1.0.0; <=1.3.1;
Routes	>=1.12.3; !=2.0; <=2.1;
rfc3986	<=0.2.0; >=0.2.0;
lxml	>=2.3; <=3.3.3;
oslo.context	<=0.1.0; >=0.1.0;
greenlet	>=0.3.2; <=0.4.2;
python-glanceclien t	>=0.14.0; <=0.15.0;
websockify	>=0.6.0; <0.7;
Babel	<=1.3; >=1.3;
oslo.middleware	>=0.3.0;
python-neutronclie nt	>=2.3.6; <3;
Paste	<=1.7.5.1;
oslo.utils	>=1.0.0; <=1.2.1;
PasteDeploy	>=1.5.0; <=1.5.2;
oslo.log	>=0.4.0;
suds	==0.4;
oslo.concurrency	>=0.3.0;
pbr	>=0.6; !=0.7; <1.0;
pyasn1	<=0.1.7;
paramiko	>=1.13.0; <=1.15.2;
sqlalchemy-migrate	==0.9.1;
psutil	>=1.1.1; <2.0.0;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
python-cinderclient	>=1.1.0; <=1.1.1;

six	>=1.9.0; <=1.9.0;
eventlet	>=0.15.1; <=0.15.2;
netaddr	>=0.7.12; <=0.7.13;

# oslo.concurrency

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
fixtures	>=0.3.14; <=1.0.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
posix_ipc	<=0.9.9;
retrying	>=1.2.2; !=1.3.0; <=1.3.3;
iso8601	>=0.1.9; <=0.1.10;

# oslo.config

Package name	DEPENDENCIES
argparse	
netaddr	>=0.7.12; <=0.7.13;
six	>=1.7.0; <=1.9.0;
stevedore	>=1.0.0; <=1.2.0;
pbr	>=0.6; !=0.7; <1.0;

### oslo.context

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

### oslo.db

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
testresources	>=0.2.4;

pbr	>=0.6; !=0.7; <1.0;
sqlalchemy-migra te	==0.9.1;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;
testscenarios	>=0.4;
iso8601	>=0.1.9; <=0.1.10;
stevedore	>=1.0.0; <=1.2.0;
alembic	>=0.6.4; <=0.7.4;

### oslo.i18n

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

# oslo.log

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
oslo.context	<=0.1.0; >=0.1.0;

# oslo.messaging

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
oslo.utils	>=1.0.0; <=1.2.1;
oslo.middleware	>=0.3.0;
pbr	>=0.6; !=0.7; <1.0;
aioeventlet	>=0.4;
trollius	>=1.0;

six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
kombu	==3.0.7;
oslo.serialization	>=1.0.0; <=1.2.0;
PyYAML	>=3.1.0; <=3.10;
futures	>=2.1.6; <=2.2.0;
stevedore	>=1.0.0; <=1.2.0;
eventlet	>=0.15.1; <=0.15.2;

### oslo.middleware

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
WebOb	>=1.2.3; <=1.3.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
stevedore	>=1.0.0; <=1.2.0;
oslo.context	<=0.1.0; >=0.1.0;

### oslo.rootwrap

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

#### oslo.serialization

Package name	DEPENDENCIES
oslo.utils	>=1.2.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
msgpack-python	>=0.4.0; <=0.4.5;
six	>=1.7.0; <=1.9.0;
iso8601	>=0.1.9; <=0.1.10;
pytz	<=2014.10;

# oslosphinx

Package name	DEPENDENCIES
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requests	!=2.4.0; >=2.2.0; <=2.2.1;
pbr	>=0.6; !=0.7; <1.0;

#### oslotest

Package name	DEPENDENCIES
python-subunit	>=0.0.18; <=1.0.0;
pbr	>=0.6; !=0.7; <1.0;
testrepository	>=0.0.18; <=0.0.20;
testtools	>=0.9.34; !=1.4.0; <=1.5.0;
discover	
fixtures	>=0.3.14; <=1.0.0;
six	>=1.7.0; <=1.9.0;
mox3	>=0.7.0;
testscenarios	>=0.4;
mock	>=1.0;

#### oslo.utils

Package name	DEPENDENCIES
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
netifaces	>=0.10.4; <=0.10.4;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
netaddr	>=0.7.12; <=0.7.13;

### oslo.vmware

Package name	DEPENDENCIES
oslo.concurrency	>=0.3.0;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
netaddr	>=0.7.12; <=0.7.13;
urllib3	>=1.8.3;
oslo.utils	>=1.0.0; <=1.2.1;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;

iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
PyYAML	>=3.1.0; <=3.10;
suds	==0.4;
stevedore	>=1.0.0; <=1.2.0;
eventlet	>=0.15.1; <=0.15.2;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
httplib2	>=0.7.5; <=0.9;

# python-barbicanclient

Package name	DEPENDENCIES
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
pbr	>=0.6; !=0.7; <1.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
cliff	>=1.7.0; <=1.9.0;
oslo.serialization	>=1.0.0; <=1.2.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;

# python-ceilometerclient

Package name	DEPENDENCIES
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
PrettyTable	>=0.7; <0.8;
pbr	>=0.6; !=0.7; <1.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
six	>=1.7.0; <=1.9.0;
stevedore	>=1.0.0; <=1.2.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;

# python-cinderclient

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

# python-glanceclient

Package name	DEPENDENCIES
warlock	>=1.0.1; <2;
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
PrettyTable	>=0.7; <0.8;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.0.0; <=1.3.1;
pyOpenSSL	>=0.11; <=0.13;
six	>=1.7.0; <=1.9.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;

# python-heatclient

Package name	DEPENDENCIES
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
PrettyTable	>=0.7; <0.8;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
PyYAML	>=3.1.0; <=3.10;
six	>=1.7.0; <=1.9.0;

### python-keystoneclient

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
PrettyTable	>=0.7; <0.8;
pbr	>=0.6; !=0.7; <1.0;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
stevedore	>=1.0.0; <=1.2.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

# python-neutronclient

Package name	DEPENDENCIES
argparse	
simplejson	>=2.2.0; <=3.3.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
oslo.utils	>=1.0.0; <=1.2.1;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
cliff	>=1.7.0; <=1.9.0;
six	>=1.7.0; <=1.9.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

# python-novaclient

Package name	DEPENDENCIES
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argparse	
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
PrettyTable	>=0.7; <0.8;
pbr	>=0.6; !=0.7; <1.0;
simplejson	>=2.2.0; <=3.3.1;
six	>=1.7.0; <=1.9.0;
oslo.i18n	>=1.3.0; <=1.3.1;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;

# python-openstackclient

Package name	DEPENDENCIES
oslo.config	>=1.4.0; <=1.6.0;
python-glanceclient	>=0.14.0; <=0.15.0;
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;
pbr	>=0.6; !=0.7; <1.0;
python-neutronclient	>=2.3.6; <3;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.3.0; <=1.3.1;
cliff	>=1.7.0; <=1.9.0;
oslo.serialization	>=1.0.0; <=1.2.0;
python-cinderclient	>=1.1.0; <=1.1.1;
cliff-tablib	>=1.0; <=1.1;
six	>=1.7.0; <=1.9.0;
stevedore	>=1.0.0; <=1.2.0;
python-novaclient	>=2.18.0; <=2.20.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;

# python-saharaclient

Package name	DEPENDENCIES
argparse	
oslo.utils	>=1.0.0; <=1.2.1;
Babel	<=1.3; >=1.3;

PrettyTable	>=0.7; <0.8;
pbr	>=0.6; !=0.7; <1.0;
python-keystoneclient	>=0.10.0; <=1.1.0;
oslo.i18n	>=1.3.0; <=1.3.1;
six	>=1.7.0; <=1.9.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
netaddr	>=0.7.12; <=0.7.13;

# python-swiftclient

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

# python-troveclient

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

#### sahara

Package name	DEPENDENCIES
Jinja2	<=2.7.2;
WebOb	>=1.2.3; <=1.3.1;
Flask	>=0.10; <1.0;
python-swiftclient	>=2.2.0; <=2.3.1;
oslo.rootwrap	>=1.3.0; <=1.5.0;
SQLAIchemy	>=0.8.4; !=0.9.0; !=0.9.1; !=0.9.2; !=0.9.3; !=0.9.4; !=0.9.5; !=0.9.6; <=0.9.99;
jsonschema	>=2.0.0; <3.0.0;

stevedore	>=1.0.0; <=1.2.0;
oslo.messaging	>=1.4.0; <1.5.0;
oslo.utils	>=1.0.0; <=1.2.1;
alembic	>=0.6.4; <=0.7.4;
oslo.db	>=1.0.0; <1.1;
keystonemiddlewar e	>=1.0.0; <1.4.0;
oslo.i18n	>=1.0.0; <=1.3.1;
python-cinderclient	>=1.1.0; <=1.1.1;
oslo.context	<=0.1.0; >=0.1.0;
oslo.config	>=1.4.0; <=1.6.0;
oslo.concurrency	>=0.3.0;
Babel	<=1.3; >=1.3;
oslo.middleware	>=0.3.0;
python-neutronclien t	>=2.3.6; <3;
six	>=1.7.0; <=1.9.0;
oslo.log	>=0.4.0;
python-keystoneclie nt	>=0.10.0; <=1.1.0;
python-novaclient	>=2.18.0; <=2.20.0;
pbr	>=0.6; !=0.7; <1.0;
paramiko	>=1.13.0; <=1.15.2;
iso8601	>=0.1.9; <=0.1.10;
oslo.serialization	>=1.0.0; <=1.2.0;
python-heatclient	>=0.2.9; <0.3.0;
requests	>=2.1.0; <=2.2.1; !=2.4.0;
eventlet	>=0.15.1; <=0.15.2;

### sahara-dashboard

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

### swift

Package name	DEPENDENCIES
greenlet	>=0.3.2; <=0.4.2;
simplejson	>=2.2.0; <=3.3.1;
netifaces	>=0.10.4; <=0.10.4;

dnspython	>=1.9.4; <=1.12.0;
pastedeploy	>=1.3.3;
xattr	>=0.4; <=0.6.4;
eventlet	>=0.15.1; <=0.15.2;