



Red Hat OpenStack Platform 15

Package Manifest

Package Listing for Red Hat OpenStack Platform

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Package Listing for Red Hat OpenStack Platform

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Abstract

The Package Manifest provides a list of all core, non-core, and technology preview packages in this release of Red Hat OpenStack Platform.

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CHAPTER 1. RELEASE SCHEDULE

The following table lists the dates of the Red Hat OpenStack Platform 15 GA, along with the dates of each subsequent asynchronous release for core components:

Table 1.1. Red Hat OpenStack Platform 15 core component release schedule

Release	Date
15.0.0 (General Availability)	19 September, 2019

CHAPTER 2. PACKAGE DESIGNATION

A package's designation states whether a package is core, non-core, or technology preview.

Core packages have higher levels of support than non-core. That is, all functionality provided by a core package is fully supported. Non-core packages, on the other hand, are only supported in the context of specific use cases, such as when they provide functionality required by a core package.

Technology preview packages are unsupported, but are provided in this release to provide early access to features that Red Hat intends to support in future releases.

For more information about package designation, see https://access.redhat.com/support/offerings/production/scope_moredetail.

Table 2.1. Package List

Package Name	License	Designation
ansible	GPLv3+	Non-core
ansible-pacemaker	ASL 2.0	Non-core
ansible-role-redhat-subscription	ASL 2.0	Non-core
ansible-tripleo-ipsec	GPLv3+	Non-core
python2-babel	BSD	Non-core
babel	BSD	Non-core
blosc	MIT	Non-core
ceph-ansible	ASL 2.0 and GPLv3+	Non-core
crudini	GPLv2	Non-core
python-Cython	Python	Non-core
dibbler-relay	GPLv2	technology preview
dibbler-client	GPLv2	technology preview
dibbler-requestor	GPLv2	technology preview
dibbler-server	GPLv2	technology preview
dib-utils	ASL 2.0	Non-core
diskimage-builder	ASL 2.0	Non-core

Package Name	License	Designation
dnsmasq-utils	GPLv2 or GPLv3	Non-core
erlang-snmp	ASL 2.0	Non-core
erlang-os_mon	ASL 2.0	Non-core
erlang-crypto	ASL 2.0	Non-core
erlang-eldap	ASL 2.0	Non-core
erlang-cosNotification	ASL 2.0	Non-core
erlang-cosFileTransfer	ASL 2.0	Non-core
erlang-syntax_tools	ASL 2.0	Non-core
erlang-erl_interface	ASL 2.0	Non-core
erlang-tools	ASL 2.0	Non-core
erlang-cosEvent	ASL 2.0	Non-core
erlang-public_key	ASL 2.0	Non-core
erlang-hipe	ASL 2.0	Non-core
erlang-ssh	ASL 2.0	Non-core
erlang-stdlib	ASL 2.0	Non-core
erlang-erts	ASL 2.0	Non-core
erlang-xmerl	ASL 2.0	Non-core
erlang-cosTransactions	ASL 2.0	Non-core
erlang-kernel	ASL 2.0	Non-core
erlang-erl_docgen	ASL 2.0	Non-core
erlang-inets	ASL 2.0	Non-core
erlang-cosTime	ASL 2.0	Non-core
erlang-cosProperty	ASL 2.0	Non-core

Package Name	License	Designation
erlang-edoc	ASL 2.0	Non-core
erlang-cosEventDomain	ASL 2.0	Non-core
erlang-orber	ASL 2.0	Non-core
erlang-mnesia	ASL 2.0	Non-core
erlang-ic	ASL 2.0	Non-core
erlang-ssl	ASL 2.0	Non-core
erlang-runtime_tools	ASL 2.0	Non-core
erlang-odbc	ASL 2.0	Non-core
erlang-diameter	ASL 2.0	Non-core
erlang-compiler	ASL 2.0	Non-core
erlang-asn1	ASL 2.0	Non-core
erlang-percept	ASL 2.0	Non-core
erlang	ASL 2.0	Non-core
erlang-ose	ASL 2.0	Non-core
erlang-otp_mibs	ASL 2.0	Non-core
erlang-sasl	ASL 2.0	Non-core
erlang-eunit	ASL 2.0	Non-core
erlang-parsetools	ASL 2.0	Non-core
erlang-sd_notify	MIT	Non-core
facter	ASL 2.0	Non-core
fio	GPLv2	Non-core
fontawesome-fonts-web	OFL ; MIT	Non-core
fontawesome-fonts	OFL ; MIT	Non-core

Package Name	License	Designation
python2-future	MIT	Non-core
galera	GPLv2	Non-core
GitPython	BSD	Non-core
gnocchi-api	ASL 2.0	Non-core
gnocchi-metricd	ASL 2.0	Non-core
python-gnocchi-tests	ASL 2.0	Non-core
python-gnocchi	ASL 2.0	Non-core
gnocchi-statsd	ASL 2.0	Non-core
gnocchi-common	ASL 2.0	Non-core
python-google-api-client	ASL 2.0	Non-core
hdf5	BSD	Non-core
heat-cfntools	ASL 2.0	Core
hiera	ASL 2.0	Non-core
instack	ASL 2.0	Core
instack-undercloud	ASL 2.0	Core
jq	MIT and ASL 2.0 and CC-BY and GPLv3	Non-core
leveldb	BSD	Non-core
leveldbjni-all	BSD	Non-core
liberasurecode	BSD and CRC32	Non-core
libstemmer	BSD	Non-core
libxslt-python	MIT	Non-core
lz4	GPLv2+ and BSD ; BSD ; BSD	Non-core

Package Name	License	Designation
mariadb-test	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-errmsg	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-server-galera	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-config	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-libs	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-connect-engine	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-server	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
mariadb-common	GPLv2 with exceptions and LGPLv2 and BSD	Non-core
memcached	BSD	Non-core
multilib-rpm-config	GPLv2+	Non-core
novnc	MPL 2.0 and GPLv3 and LGPLv3 and BSD and zlib and OFL 1.1	Core
python2-numpy-f2py	BSD and Python ; BSD	Non-core
python2-numpy	BSD and Python ; BSD	Non-core
opendaylight	EPL-1.0	Non-core
openshift-heat-templates	ASL 2.0	Non-core
openstack-aodh-listener	ASL 2.0	Core
openstack-aodh-expirer	ASL 2.0	Core

Package Name	License	Designation
openstack-aodh-api	ASL 2.0	Core
openstack-aodh-evaluator	ASL 2.0	Core
python-aodh	ASL 2.0	Core
python-aodh-tests	ASL 2.0	Core
openstack-aodh-notifier	ASL 2.0	Core
openstack-aodh-common	ASL 2.0	Core
openstack-aodh-compatible	ASL 2.0	Core
openstack-barbican-keystone-listener	ASL 2.0	Core
openstack-barbican-common	ASL 2.0	Core
openstack-barbican-api	ASL 2.0	Core
python-barbican	ASL 2.0	Core
openstack-barbican	ASL 2.0	Core
openstack-barbican-worker	ASL 2.0	Core
openstack-ceilometer-polling	ASL 2.0	Core
python-ceilometer	ASL 2.0	Core
openstack-ceilometer-common	ASL 2.0	Core
openstack-ceilometer-compute	ASL 2.0	Core
openstack-ceilometer-notification	ASL 2.0	Core
openstack-ceilometer-central	ASL 2.0	Core
openstack-ceilometer-ipmi	ASL 2.0	Core
python-cinder	ASL 2.0	Core
openstack-cinder	ASL 2.0	Core

Package Name	License	Designation
openstack-dashboard-theme	ASL 2.0	Non-core
openstack-designate-common	ASL 2.0	technology preview
python-designate	ASL 2.0	technology preview
openstack-designate-sink	ASL 2.0	technology preview
openstack-designate-worker	ASL 2.0	technology preview
python-designate-tests	ASL 2.0	technology preview
openstack-designate-central	ASL 2.0	technology preview
openstack-designate-agent	ASL 2.0	technology preview
openstack-designate-mdns	ASL 2.0	technology preview
openstack-designate-producer	ASL 2.0	technology preview
openstack-designate-pool-manager	ASL 2.0	technology preview
openstack-designate-zone-manager	ASL 2.0	technology preview
openstack-designate-api	ASL 2.0	technology preview
openstack-ec2-api	ASL 2.0	Non-core
python-ec2-api-tests	ASL 2.0	Non-core
python2-ec2-api	ASL 2.0	Non-core
python-glance	ASL 2.0	Core
openstack-glance	ASL 2.0	Core
python-glance-tests	ASL 2.0	Core
openstack-heat-api-cfn	ASL 2.0	Core
openstack-heat-engine	ASL 2.0	Core
openstack-heat-api	ASL 2.0	Core

Package Name	License	Designation
openstack-heat-common	ASL 2.0	Core
openstack-heat-monolith	ASL 2.0	Core
openstack-heat-agents	ASL 2.0	Non-core
python-heat-agent-docker-cmd	ASL 2.0	Non-core
python-heat-agent-ansible	ASL 2.0	Non-core
python-heat-agent-json-file	ASL 2.0	Non-core
python-heat-agent	ASL 2.0	Non-core
python-heat-agent-puppet	ASL 2.0	Non-core
python-heat-agent-apply-config	ASL 2.0	Non-core
python-heat-agent-hiera	ASL 2.0	Non-core
openstack-heat-ui	ASL 2.0	Non-core
python-heat-ui-doc	ASL 2.0	Non-core
openstack-ironic-api	ASL 2.0	Core
openstack-ironic-common	ASL 2.0	Core
openstack-ironic-conductor	ASL 2.0	Core
openstack-ironic-inspector	ASL 2.0	Core
openstack-ironic-python-agent	ASL 2.0	Core
python2-ironic-python-agent	ASL 2.0	Core
openstack-ironic-staging-drivers	ASL 2.0	Non-core
openstack-ironic-ui	ASL 2.0	Non-core
python-keystone	ASL 2.0	Core
openstack-keystone	ASL 2.0	Core

Package Name	License	Designation
openstack-kuryr-kubernetes-common	ASL 2.0	technology preview
openstack-kuryr-kubernetes-controller	ASL 2.0	technology preview
python2-kuryr-kubernetes	ASL 2.0	technology preview
openstack-kuryr-kubernetes-cni	ASL 2.0	technology preview
openstack-manila	ASL 2.0	Core
python-manila-tests	ASL 2.0	Core
python-manila	ASL 2.0	Core
openstack-manila-share	ASL 2.0	Core
openstack-manila-ui	ASL 2.0	Non-core
openstack-mistral-common	ASL 2.0	Non-core
openstack-mistral-all	ASL 2.0	Non-core
python-mistral-tests	ASL 2.0	Non-core
python-mistral	ASL 2.0	Non-core
openstack-mistral-engine	ASL 2.0	Non-core
openstack-mistral-event-engine	ASL 2.0	Non-core
openstack-mistral-executor	ASL 2.0	Non-core
openstack-mistral-api	ASL 2.0	Non-core
openstack-neutron	ASL 2.0	Core
openstack-neutron-rpc-server	ASL 2.0	Core
openstack-neutron-linuxbridge	ASL 2.0	Core
python-neutron	ASL 2.0	Core

Package Name	License	Designation
openstack-neutron-sriov-nic-agent	ASL 2.0	Core
openstack-neutron-common	ASL 2.0	Core
openstack-neutron-macvtap-agent	ASL 2.0	Core
openstack-neutron-metering-agent	ASL 2.0	Core
openstack-neutron-openvswitch	ASL 2.0	Core
openstack-neutron-ml2	ASL 2.0	Core
python-neutron-fwaas	ASL 2.0	technology preview
openstack-neutron-fwaas	ASL 2.0	technology preview
python-neutron-fwaas-tests	ASL 2.0	technology preview
python-neutron-lbaas	ASL 2.0	Core
python-neutron-lbaas-tests	ASL 2.0	Core
openstack-neutron-lbaas	ASL 2.0	Core
openstack-neutron-lbaas-ui	ASL 2.0	technology preview
openstack-nova-migration	ASL 2.0	Core
openstack-nova-placement-api	ASL 2.0	Core
openstack-nova	ASL 2.0	Core
openstack-nova-serialproxy	ASL 2.0	Core
openstack-nova-network	ASL 2.0	Core
openstack-nova-api	ASL 2.0	Core
openstack-nova-common	ASL 2.0	Core
openstack-nova-conductor	ASL 2.0	Core

Package Name	License	Designation
python-nova	ASL 2.0	Core
python-nova-tests	ASL 2.0	Core
openstack-nova-console	ASL 2.0	Core
openstack-nova-cells	ASL 2.0	Core
openstack-nova-novncproxy	ASL 2.0	Core
openstack-nova-scheduler	ASL 2.0	Core
openstack-nova-compute	ASL 2.0	Core
openstack-nova-spicehtml5proxy	ASL 2.0	Core
openstack-octavia-amphora-agent	ASL 2.0	Core
python-octavia-tests-golang	ASL 2.0	Core
python-octavia	ASL 2.0	Core
openstack-octavia-health-manager	ASL 2.0	Core
openstack-octavia-worker	ASL 2.0	Core
openstack-octavia-api	ASL 2.0	Core
openstack-octavia-housekeeping	ASL 2.0	Core
openstack-octavia-common	ASL 2.0	Core
openstack-octavia-diskimage-create	ASL 2.0	Core
openstack-octavia-ui	ASL 2.0	Non-core
python-panko	ASL 2.0	Core
openstack-panko-api	ASL 2.0	Core
python-panko-tests	ASL 2.0	Core

Package Name	License	Designation
openstack-panko-common	ASL 2.0	Core
openstack-puppet-modules	ASL 2.0	Non-core
openstack-rally	ASL 2.0	technology preview
openstack-sahara-common	ASL 2.0	Core
openstack-sahara	ASL 2.0	Core
openstack-sahara-api	ASL 2.0	Core
python-sahara-tests	ASL 2.0	Core
openstack-sahara-image-pack	ASL 2.0	Core
python-sahara	ASL 2.0	Core
openstack-sahara-engine	ASL 2.0	Core
python2-sahara-tempest	ASL 2.0	Non-core
python2-sahara-tests-tempest	ASL 2.0	Non-core
python2-sahara-tests-scenario	ASL 2.0	Non-core
openstack-sahara-ui	ASL 2.0	Non-core
openstack-selinux	GPLv2	Core
openstack-swift-object	ASL 2.0	Core
python-swift-tests	ASL 2.0	Core
openstack-swift-proxy	ASL 2.0	Core
python-swift	ASL 2.0	Core
openstack-swift-container	ASL 2.0	Core
openstack-swift-account	ASL 2.0	Core
openstack-swift-plugin-swift3	ASL 2.0	Non-core
python2-tempest-tests	ASL 2.0	Core

Package Name	License	Designation
openstack-tempest	ASL 2.0	Core
openstack-tempest-all	ASL 2.0	Core
python2-tempest	ASL 2.0	Core
openstack-tripleo-common-containers	ASL 2.0	Non-core
openstack-tripleo-common-container-base	ASL 2.0	Non-core
openstack-tripleo-common-devtools	ASL 2.0	Non-core
openstack-tripleo-common	ASL 2.0	Non-core
openstack-tripleo-heat-templates	ASL 2.0	Core
openstack-tripleo-heat-templates-compat	ASL 2.0	Non-core
openstack-tripleo-image-elements	ASL 2.0	Non-core
openstack-tripleo-puppet-elements	ASL 2.0	Non-core
openstack-tripleo-ui	ASL 2.0	Core
openstack-tripleo-validations	ASL 2.0	Core
openstack-zaqar	ASL 2.0	Non-core
python-zaqar-tests	ASL 2.0	Non-core
openvswitch-ovn-host	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core
openvswitch	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core

Package Name	License	Designation
openvswitch-ovn-common	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core
openvswitch-ovn-central	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core
openvswitch-ovn-vtep	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core
python-openvswitch	ASL 2.0 and LGPLv2+ and SISSL ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0 ; ASL 2.0	Non-core
openvswitch-selinux-extra-policy	ASL 2.0	Non-core
os-apply-config	ASL 2.0	Non-core
os-cloud-config	ASL 2.0	Non-core
os-collect-config	ASL 2.0	Non-core
os-net-config	ASL 2.0	Non-core
os-refresh-config	ASL 2.0	Non-core
oz	LGPLv2	Non-core
plotnetcfg	GPLv2+	Non-core
puppet	ASL 2.0	Non-core
puppet-server	ASL 2.0	Non-core
puppet-aodh	ASL 2.0	Non-core
puppet-apache	ASL 2.0	Non-core
puppet-archive	ASL 2.0	Non-core

Package Name	License	Designation
puppet-auditd	BSD	Non-core
puppet-barbican	ASL 2.0	Non-core
puppet-cassandra	ASL 2.0	Non-core
puppet-ceilometer	ASL 2.0	Non-core
puppet-ceph	ASL 2.0	Non-core
puppet-certmonger	ASL 2.0	Non-core
puppet-cinder	ASL 2.0	Non-core
puppet-collectd	ASL 2.0	Non-core
puppet-concat	ASL 2.0	Non-core
puppet-contrail	ASL 2.0	Non-core
puppet-corosync	ASL 2.0	Non-core
puppet-datacat	ASL 2.0	Non-core
puppet-designate	ASL 2.0	Non-core
puppet-dns	Apache-2.0	Non-core
puppet-ec2api	ASL 2.0	Non-core
puppet-elasticsearch	ASL 2.0	Non-core
puppet-fdio	ASL 2.0	Non-core
puppet-firewall	ASL 2.0	Non-core
puppet-fluentd	ASL 2.0	Non-core
puppet-git	ASL 2.0	Non-core
puppet-glance	ASL 2.0	Non-core
puppet-gnocchi	ASL 2.0	Non-core
puppet-haproxy	ASL 2.0	Non-core

Package Name	License	Designation
puppet-heat	ASL 2.0	Non-core
puppet-horizon	ASL 2.0	Non-core
puppet-inifile	ASL 2.0	Non-core
puppet-ipaclient	MIT	Non-core
puppet-ironic	ASL 2.0	Non-core
puppet-java	ASL 2.0	Non-core
puppet-kafka	ASL 2.0	Non-core
puppet-keepalived	ASL 2.0	Non-core
puppet-keystone	ASL 2.0	Non-core
puppet-kibana3	ASL 2.0	Non-core
puppet-kmod	ASL 2.0	Non-core
puppet-manila	ASL 2.0	Non-core
puppet-memcached	ASL 2.0	Non-core
puppet-midonet	ASL 2.0	Non-core
puppet-mistral	ASL 2.0	Non-core
puppet-module-data	ASL 2.0	Non-core
puppet-mysql	ASL 2.0	Non-core
puppet-n1k-vsm	ASL 2.0	Non-core
puppet-neutron	ASL 2.0	Non-core
puppet-nova	ASL 2.0	Non-core
puppet-nssdb	ASL 2.0	Non-core
puppet-ntp	ASL 2.0	Non-core
puppet-octavia	ASL 2.0	Non-core

Package Name	License	Designation
puppet-opendaylight	BSD-2-Clause	Non-core
puppet-openstack_extras	ASL 2.0	Non-core
puppet-openstacklib	ASL 2.0	Non-core
puppet-oslo	ASL 2.0	Non-core
puppet-ovn	ASL 2.0	Non-core
puppet-pacemaker	ASL 2.0	Non-core
puppet-panko	ASL 2.0	Non-core
puppet-rabbitmq	ASL 2.0	Non-core
puppet-redis	ASL 2.0	Non-core
puppet-remote	ASL 2.0	Non-core
puppet-rsync	ASL 2.0	Non-core
puppet-sahara	ASL 2.0	Non-core
puppet-sensu	MIT	Non-core
puppet-snmp	ASL 2.0	Non-core
puppet-ssh	ASL 2.0	Non-core
puppet-staging	ASL 2.0	Non-core
puppet-stdlib	ASL 2.0	Non-core
puppet-swift	ASL 2.0	Non-core
puppet-sysctl	GPL-2.0	Non-core
puppet-systemd	Apache-2.0	Non-core
puppet-timezone	ASL 2.0	Non-core
puppet-tomcat	ASL 2.0	Non-core
puppet-tripleo	ASL 2.0	Non-core

Package Name	License	Designation
puppet-trove	ASL 2.0	Non-core
puppet-uchiwa	ASL 2.0	Non-core
puppet-vcsrepo	GPLv2	Non-core
puppet-veritas_hyperscale	ASL 2.0	Non-core
puppet-vlan	ASL 2.0	Non-core
puppet-vswitch	ASL 2.0	Non-core
puppet-xinetd	ASL 2.0	Non-core
puppet-zaqar	ASL 2.0	Non-core
puppet-zookeeper	ASL 2.0	Non-core
pyflakes	MIT	Non-core
python2-pyOpenSSL	ASL 2.0	Non-core
python2-pyparsing	MIT	Non-core
pyparsing	MIT	Non-core
pysendfile	MIT	Non-core
python-pysnmp	BSD	Non-core
pystache	MIT	Non-core
python-pytest	MIT	Non-core
python2-alembic	MIT	Non-core
python-amqp	LGPLv2+	Non-core
python-amqplib	LGPLv2+	Non-core
python-anyjson	BSD	Non-core
python2-aodhclient	ASL 2.0	Non-core
python-appdirs	MIT	Non-core

Package Name	License	Designation
python2-asn1crypto	MIT	Non-core
python-autobahn	MIT	Non-core
python2-automaton	ASL 2.0	Non-core
python2-barbicanclient	ASL 2.0	Core
python2-barbican-tests-tempest	ASL 2.0	Non-core
python-bcrypt	ASL 2.0 and Public Domain and BSD	Non-core
python-beautifulsoup4	MIT	Non-core
python-boto	MIT	Non-core
python2-botoCore	ASL 2.0	Non-core
python-Bottleneck	BSD	Non-core
python2-cachetools	MIT	Non-core
python2-castellan	ASL 2.0	Non-core
python2-ceilometerclient	ASL 2.0	Core
python2-ceilometermiddleware	ASL 2.0	Non-core
python2-certifi	MPLv2.0	Non-core
python-cffi-doc	MIT	Non-core
python2-cffi	MIT	Non-core
python-characteristic	MIT	Non-core
python2-cinderclient	ASL 2.0	Core
python2-cinder-tests-tempest	ASL 2.0	Non-core
python-click	BSD	Non-core
python2-cliff	ASL 2.0	Non-core

Package Name	License	Designation
python-cmd2	MIT	Non-core
python-colorama	BSD	Non-core
python-construct	MIT	Non-core
python-contextlib2	Python	Non-core
python-cotyledon	ASL 2.0	Non-core
python-cradox	LGPLv2	Non-core
python2-croniter	MIT	Non-core
python2-crypto	Public Domain and Python	Non-core
python2-cryptography	ASL 2.0 or BSD	Non-core
python2-cryptography-vectors	ASL 2.0 or BSD	Non-core
python2-cursive	ASL 2.0	Non-core
python-daiquiri	ASL 2.0	Non-core
python2-dateutil	Python	Non-core
python-ddt	MIT	Non-core
python2-debtcollector	ASL 2.0	Non-core
python-defusedxml	Python	Non-core
python-deprecation	ASL 2.0	Non-core
python2-designateclient	ASL 2.0	Core
python2-designate-tests-tempest	ASL 2.0	Non-core
python2-django	BSD	Non-core
python-django-bash-completion	BSD	Non-core
python-django-appconf	BSD	Non-core

Package Name	License	Designation
python2-django-compressor	MIT	Non-core
openstack-dashboard	ASL 2.0 and BSD	Core
python-django-horizon	ASL 2.0 and BSD	Core
python-django-pyscss	BSD	Non-core
python-dns	MIT	Non-core
python-docker	ASL 2.0	Non-core
python-docutils	Public Domain and BSD and Python and GPLv3+	Non-core
python-dogpile-cache	BSD	Non-core
python-dogpile-Core	BSD	Non-core
python-dracclient	ASL 2.0	Non-core
python2-ec2api-tests-tempest	ASL 2.0	Non-core
python-ecdsa	MIT	Non-core
python-editor	ASL 2.0	Non-core
python-eventlet	MIT	Non-core
python2-extras	MIT	Non-core
python-falcon	ASL 2.0	Non-core
python-fasteners	ASL 2.0	Non-core
python2-fixtures	ASL 2.0 or BSD	Non-core
python-flake8	MIT	Non-core
python-funcsigs	ASL 2.0	Non-core
python2-futures	Python	Non-core
python2-futurist	ASL 2.0	Non-core

Package Name	License	Designation
python-gabbi	ASL 2.0	Non-core
python-gflags	BSD	Non-core
python-gitdb	BSD	Non-core
python2-glanceclient	ASL 2.0	Core
python2-glance-store	ASL 2.0	Non-core
python2-gnocchiclient	ASL 2.0	Core
python2-google-auth	ASL 2.0	Non-core
python2-greenlet	MIT	Non-core
python-gunicorn	MIT	Non-core
python-hardware-detect	ASL 2.0	Non-core
python-hardware	ASL 2.0	Non-core
python2-heatclient	ASL 2.0	Core
python2-heat-tests-tempest	ASL 2.0	Non-core
python2-horizon-tests-tempest	ASL 2.0	Non-core
python-httplib2	MIT	Non-core
python2-idna	BSD and Python and Unicode	Non-core
python-lmcSdk	ASL 2.0	Non-core
python2-ironicclient	ASL 2.0	Core
python-ironic-inspector-client	ASL 2.0	Core
python-ironic-lib	ASL 2.0	Non-core
python2-ironic-tests-tempest	ASL 2.0	Non-core
python-iso8601	MIT	Non-core
python2-jinja2	BSD	Non-core

Package Name	License	Designation
python-jmespath	MIT	Non-core
python-json-logger	BSD	Non-core
python2-jsonpatch	BSD	Non-core
python-jsonpath-rw	ASL 2.0	Non-core
python-jsonpath-rw-ext	ASL 2.0	Non-core
python-jsonpointer	BSD	Non-core
python-jsonrpclib	ASL 2.0	Non-core
python2-jsonschema	MIT	Non-core
python-junitxml	LGPLv3	Non-core
python-jwt	MIT	Non-core
python-kafka	ASL 2.0	Non-core
python-kazoo	ASL 2.0 ; ASL 2.0	Non-core
python-keyczar	ASL 2.0	Non-core
python-keyring	MIT and Python	Non-core
python2-keystoneauth1	ASL 2.0	Non-core
python2-keystoneclient	ASL 2.0	Core
python2-keystonemiddleware	ASL 2.0	Core
python2-keystone-tests-tempest	ASL 2.0	Non-core
python-kombu	BSD and Python	Non-core
python2-kubernetes-tests	ASL 2.0	Non-core
python2-kubernetes	ASL 2.0	Non-core
python2-kuryr-lib	ASL 2.0	technology preview
kuryr-binding-scripts	ASL 2.0	technology preview

Package Name	License	Designation
python2-kuryr-lib-tests	ASL 2.0	technology preview
python2-kuryr-tests-tempest	ASL 2.0	technology preview
python2-ldap3	LGPLv2+	Non-core
python-ldappool	MPLv1.1 and GPLv2+ and LGPLv2+	Non-core
python-lesscpy	MIT	Non-core
python-linecache2	Python	Non-core
python-lockfile	MIT	Non-core
python-logutils	BSD	Non-core
python-lxml	BSD	Non-core
python-lz4	BSD	Non-core
python2-magnumclient	ASL 2.0	technology preview
python2-manilaclient	ASL 2.0	Core
python2-manila-tests-tempest	ASL 2.0	Non-core
python2-markupsafe	BSD	Non-core
python-mccabe	MIT	Non-core
python-memcached	Python	Non-core
python2-microversion-parse	ASL 2.0	Non-core
python-migrate	MIT	Non-core
python-mimeparse	MIT	Non-core
python2-mistralclient	ASL 2.0	Non-core
python2-mistral-lib	ASL 2.0	Non-core
python2-mistral-tests-tempest	ASL 2.0	Non-core

Package Name	License	Designation
python-mock	BSD	Non-core
python-monotonic	ASL 2.0	Non-core
python2-mox3	ASL 2.0	Non-core
python-msgpack	ASL 2.0	Non-core
python2-munch	MIT	Non-core
python-ncclient	ASL 2.0	Non-core
python2-netaddr	BSD	Non-core
python-networking-baremetal-doc	ASL 2.0	Non-core
python2-ironic-neutron-agent	ASL 2.0	Non-core
python2-networking-baremetal	ASL 2.0	Non-core
python2-networking-bgpvpn	ASL 2.0	Non-core
python-networking-bgpvpn-dashboard	ASL 2.0	Non-core
python-networking-bgpvpn-tests-tempest	ASL 2.0	Non-core
python-networking-bgpvpn-heat	ASL 2.0	Non-core
openstack-neutron-bigswitch-lldp	ASL 2.0	Non-core
openstack-neutron-bigswitch-agent	ASL 2.0	Non-core
python-networking-bigswitch	ASL 2.0	Non-core
openstack-neutron-bigswitch-vif-plugin-ivs	ASL 2.0	Non-core
python-networking-cisco	ASL 2.0	Non-core
python-networking-cisco-tests-tempest	ASL 2.0	Non-core

Package Name	License	Designation
python2-networking-fujitsu	ASL 2.0	Non-core
openstack-neutron-l2gw-agent	ASL 2.0	Non-core
python2-networking-l2gw	ASL 2.0	Non-core
python2-networking-l2gw-tests-tempest	ASL 2.0	technology preview
python-networking-odl	ASL 2.0	Non-core
python-networking-ovn	ASL 2.0	Non-core
python-networking-ovn-metadata-agent	ASL 2.0	Non-core
python-networking-vmware-nsx	ASL 2.0	Non-core
python-networkx	BSD	Non-core
python-networkx-Core	BSD	Non-core
python2-neutronclient	ASL 2.0	Core
python2-neutron-lib-tests	ASL 2.0	Non-core
python2-neutron-lib	ASL 2.0	Non-core
python2-neutron-tests-tempest	ASL 2.0	Non-core
python-novaclient	ASL 2.0	Core
python-novajoin	ASL 2.0	Non-core
python2-novajoin-tests-tempest	ASL 2.0	Non-core
python-numexpr	MIT	Non-core
python-oauth2client	ASL 2.0	Non-core
python2-octaviaclient	ASL 2.0	Non-core
python-octavia-tests-tempest-golang	ASL 2.0	Non-core

Package Name	License	Designation
python2-octavia-tests-tempest	ASL 2.0	Non-core
python2-openstackclient	ASL 2.0	Core
python-openstackclient-lang	ASL 2.0	Core
python2-openstacksdk	ASL 2.0	Non-core
python2-os-brick	ASL 2.0	Non-core
python2-osc-lib	ASL 2.0	Non-core
python2-os-client-config	ASL 2.0	Non-core
python2-os-faults-libvirt	ASL 2.0	Non-core
python2-os-faults	ASL 2.0	Non-core
python-oslo-cache-lang	ASL 2.0	Non-core
python2-oslo-cache	ASL 2.0	Non-core
python-oslo-concurrency-lang	ASL 2.0	Non-core
python2-oslo-concurrency	ASL 2.0	Non-core
python2-oslo-config	ASL 2.0	Non-core
python2-oslo-context	ASL 2.0	Non-core
python-oslo-db-lang	ASL 2.0	Non-core
python2-oslo-db	ASL 2.0	Non-core
python-oslo-i18n-lang	ASL 2.0	Non-core
python2-oslo-i18n	ASL 2.0	Non-core
python2-oslo-log	ASL 2.0	Non-core
python-oslo-log-lang	ASL 2.0	Non-core
python2-oslo-messaging	ASL 2.0	Non-core
python2-oslo-middleware	ASL 2.0	Non-core

Package Name	License	Designation
python-oslo-middleware-lang	ASL 2.0	Non-core
python2-oslo-policy	ASL 2.0	Non-core
python-oslo-policy-lang	ASL 2.0	Non-core
python2-oslo-privsep	ASL 2.0	Non-core
python-oslo-privsep-lang	ASL 2.0	Non-core
python2-oslo-reports	ASL 2.0	Non-core
python2-oslo-rootwrap	ASL 2.0	Non-core
python2-oslo-serialization	ASL 2.0	Non-core
python2-oslo-service	ASL 2.0	Non-core
python2-oslo-sphinx	ASL 2.0	Non-core
python2-oslotest	ASL 2.0	Non-core
python2-oslo-utils	ASL 2.0	Non-core
python-oslo-utils-lang	ASL 2.0	Non-core
python2-oslo-versionedobjects	ASL 2.0	Non-core
python-oslo-versionedobjects-lang	ASL 2.0	Non-core
python-oslo-vmware-lang	ASL 2.0	Non-core
python2-oslo-vmware	ASL 2.0	Non-core
python2-osprofiler	ASL 2.0	Non-core
python2-os-service-types	ASL 2.0	Non-core
python-os-testr	ASL 2.0	Non-core
python2-os-traits	ASL 2.0	Non-core
python2-os-vif	ASL 2.0	Non-core

Package Name	License	Designation
python2-os-win	ASL 2.0	Non-core
python-os-xenapi	ASL 2.0	Non-core
python-ovirt-engine-sdk4	ASL 2.0	Non-core
python2-ovsdbapp	ASL 2.0	Non-core
python-pandas	BSD	Non-core
python2-pankoclient	ASL 2.0	Non-core
python-passlib	BSD and Beerware and Copyright only	Non-core
python-paste-deploy	MIT	Non-core
python-pathlib	MIT	Non-core
python2-patrole-tests-tempest	ASL 2.0	Non-core
python-paunch	ASL 2.0	Non-core
python2-pbr	ASL 2.0	Non-core
python-pecan	BSD	Non-core
python-pep8	MIT	Non-core
python-pika	BSD	Non-core
python2-pika_pool	BSD	Non-core
python-pint	BSD	Non-core
python-positional	ASL 2.0	Non-core
python-posix_ipc	BSD	Non-core
python-proliantutils	ASL 2.0	Non-core
python-psutil	BSD	Non-core
python-ptyprocess	ISC	Non-core

Package Name	License	Designation
python-py	MIT and Public Domain	Non-core
python-pycadf-common	ASL 2.0	Non-core
python2-pycadf	ASL 2.0	Non-core
python2-pyeclib	BSD	Non-core
python-pyghmi	ASL 2.0	Non-core
python2-pykmip	ASL 2.0	Non-core
python-pymemcache	ASL 2.0	Non-core
python-bson	ASL 2.0 and MIT	Non-core
python-pymongo	ASL 2.0 and MIT	Non-core
python-pymongo-gridfs	ASL 2.0 and MIT	Non-core
python-PyMySQL	MIT	Non-core
python2-pyroute2	GPLv2+	Non-core
python-pysaml2	ASL 2.0	Non-core
python-pysocks	BSD	Non-core
python-pytimeparse	MIT	Non-core
python-rcssmin	ASL 2.0	Non-core
python-redis	MIT	Non-core
python-repoze-lru	BSD	Non-core
python-repoze-who	BSD	Non-core
python2-requests	ASL 2.0	Non-core
python2-requestsexceptions	ASL 2.0	Non-core
python-requests-kerberos	MIT	Non-core
python-requests-mock	ASL 2.0	Non-core

Package Name	License	Designation
python-retrying	ASL 2.0	Non-core
python-rfc3986	ASL 2.0	Non-core
python-rjsmin	ASL 2.0	Non-core
python-routes	BSD	Non-core
python2-rsa	ASL 2.0	Non-core
python2-rsdclient	ASL 2.0	Non-core
python2-rsd-lib	ASL 2.0	Non-core
python-ryu	Apache-2.0	technology preview
python-ryu-common	Apache-2.0	technology preview
python2-saharaclient	ASL 2.0	Core
python2-scciclient	ASL 2.0	Non-core
python-scrypt	BSD	Non-core
python-scss	MIT	Non-core
python-semantic_version	BSD	Non-core
python-service-identity	MIT	Non-core
python-setproctitle	BSD	Non-core
python2-shade	ASL 2.0	Non-core
python-simplegeneric	Python or ZPLv2.1; Python or ZPLv2.1	Non-core
python-simplejson	(MIT or AFL) and (MIT or GPLv2)	Non-core
python-singledispatch	MIT	Non-core
python2-six	MIT	Non-core
python-smmap	BSD	Non-core

Package Name	License	Designation
python-snappy	BSD	Non-core
python-speaklater	BSD	Non-core
python-sqlalchemy-doc	MIT	Non-core
python2-sqlalchemy	MIT	Non-core
python-sqlalchemy-utils	BSD	Non-core
python-sqlparse	BSD	Non-core
python2-statsd	MIT	Non-core
python-statsd-doc	MIT	Non-core
python2-stestr	ASL 2.0	Non-core
python2-stevedore	ASL 2.0	Non-core
python-suds	LGPLv3+	Non-core
python2-sushy	ASL 2.0	Non-core
python2-swiftclient	ASL 2.0	Non-core
python2-sysv_ipc	GPLv3+	Non-core
python-tables	BSD	Non-core
python2-taskflow	ASL 2.0	Non-core
python2-telemetry-tests-tempest	ASL 2.0	Non-core
python2-tempestconf	ASL 2.0	Non-core
python2-tenacity	ASL 2.0	Non-core
python2-testrepository	ASL 2.0	Non-core
python2-testresources	ASL 2.0 and BSD and GPLv2+	Non-core
python2-testscenarios	ASL 2.0 and BSD	Non-core

Package Name	License	Designation
python-testtools	MIT	Non-core
python-tinyrpc-tests	MIT	Non-core
python-tinyrpc	MIT	Non-core
python2-tooz	ASL 2.0 ; ASL 2.0	Non-core
python-traceback2	Python	Non-core
python-tripleoclient	ASL 2.0	Core
python2-tripleo-common-tests-tempest	ASL 2.0	Non-core
python-trollius	ASL 2.0	Non-core
python2-troveclient	ASL 2.0	technology preview
python-twisted	MIT	Non-core
python-txaio	MIT	Non-core
python-UcsSdk	ASL 2.0	Non-core
python-ujson	BSD	Non-core
python-unicodcsv	BSD	Non-core
python-unittest2	BSD	Non-core
python-uri-templates	ASL 2.0	Non-core
python2-urllib3	MIT	Non-core
python-versiontools	GPLv3	Non-core
python-vine	BSD	Non-core
python2-virtualbmc	ASL 2.0	Non-core
python2-virtualbmc-tests	ASL 2.0	Non-core
python2-vmware-nsxlib	ASL 2.0	Non-core

Package Name	License	Designation
python2-vmware-nxlib-tests	ASL 2.0	Non-core
python2-voluptuous	BSD	Non-core
python-waitress	ZPLv2.1	Non-core
python-warlock	ASL 2.0	Non-core
python-weakrefmethod	Python	Non-core
python-webob	MIT	Non-core
python-websockify	LGPLv3	Non-core
python-webtest	MIT	Non-core
python-wrapt	BSD	Non-core
python-wsaccel	ASL 2.0	Non-core
python-wsgi_intercept	MIT	Non-core
python2-wsme	MIT	Non-core
python-XStatic	MIT	Non-core
python-XStatic-Angular	MIT	Non-core
XStatic-Angular-common	MIT	Non-core
xstatic-angular-bootstrap-common	MIT	Non-core
python-XStatic-Angular-Bootstrap	MIT	Non-core
python-XStatic-Angular-FileUpload	MIT	Non-core
xstatic-angular-fileupload-common	MIT	Non-core
xstatic-angular-gettext-common	MIT	Non-core
python-XStatic-Angular-Gettext	MIT	Non-core

Package Name	License	Designation
python-XStatic-Angular-Irdragndrop	MIT	Non-core
xstatic-angular-schema-form-common	MIT	Non-core
python-XStatic-Angular-Schema-Form	MIT	Non-core
python-XStatic-Bootstrap-Datepicker	ASL 2.0	Non-core
xstatic-bootstrap-scss-common	MIT	Non-core
python-XStatic-Bootstrap-SCSS	MIT	Non-core
bootswatch-common	MIT	Non-core
python-XStatic-bootswatch	MIT	Non-core
bootswatch-fonts	MIT	Non-core
xstatic-d3-common	BSD	Non-core
python-XStatic-D3	BSD	Non-core
python-XStatic-Font-Awesome	OFL and MIT	Non-core
python-XStatic-Hogan	ASL 2.0	Non-core
python-XStatic-Jasmine	MIT	Non-core
xstatic-jasmine-common	MIT	Non-core
python-XStatic-jQuery	MIT	Non-core
python-XStatic-JQuery-Migrate	MIT	Non-core
python-XStatic-JQuery-quicksearch	MIT	Non-core
python-XStatic-JQuery-TableSorter	MIT	Non-core
python-XStatic-jquery-ui	CCO	Non-core

Package Name	License	Designation
xstatic-jsencrypt-common	MIT	Non-core
python-XStatic-JSEncrypt	MIT	Non-core
python-XStatic-Magic-Search	ASL 2.0	Non-core
mdi-common	OFL	Non-core
mdi-fonts	OFL	Non-core
python-XStatic-mdi	OFL	Non-core
xstatic-objectpath-common	MIT	Non-core
python-XStatic-objectpath	MIT	Non-core
python-XStatic-Rickshaw	MIT	Non-core
roboto-fontface-common	ASL 2.0	Non-core
roboto-fontface-fonts	ASL 2.0	Non-core
python-XStatic-roboto-fontface	ASL 2.0	Non-core
python-XStatic-smart-table	MIT	Non-core
xstatic-smart-table-common	MIT	Non-core
python-XStatic-Spin	MIT	Non-core
xstatic-termjs-common	MIT	Non-core
python-XStatic-termjs	MIT	Non-core
xstatic-tv4-common	Public Domain	Non-core
python-XStatic-tv4	Public Domain	Non-core
python2-yaql	ASL 2.0	Non-core
python-zake	ASL 2.0	Non-core
python2-zaqarclient	ASL 2.0	Non-core
python2-zaqar-tests-tempest	ASL 2.0	Non-core

Package Name	License	Designation
python-zope-interface	ZPLv2.1	Non-core
qemu-kvm-common-rhev	GPLv2+ and LGPLv2+ and BSD	Non-core
qemu-kvm-tools-rhev	GPLv2+ and LGPLv2+ and BSD	Non-core
qemu-kvm-rhev	GPLv2+ and LGPLv2+ and BSD	Non-core
qemu-img-rhev	GPLv2+ and LGPLv2+ and BSD	Non-core
rabbitmq-server	MPLv1.1	Non-core
redis	BSD	Non-core
rhosp-release	GPLv2	Non-core
ruby-augeas	LGPLv2+	Non-core
rubygem-rgen	MIT	Non-core
ruby-shadow	Public Domain	Non-core
sahara-image-elements	ASL 2.0	Core
python2-scipy	BSD and Boost and Public Domain ; BSD and LGPLv2+	Non-core
subunit-filters	ASL 2.0 or BSD	Non-core
subunit	ASL 2.0 or BSD	Non-core
python2-subunit	ASL 2.0 or BSD	Non-core
sysbench	GPLv2+	Non-core
web-assets-filesystem	MIT ; Public Domain ; MIT ; MIT	Non-core
web-assets-httpd	MIT ; Public Domain ; MIT ; MIT	Non-core
yaml-cpp	MIT ; MIT	Non-core

CHAPTER 3. RED HAT OPENSTACK PLATFORM 15

This section outlines the packages shipped in each repository released with the general availability of Red Hat OpenStack Platform 15.0.0.

3.1. RED HAT OPENSTACK PLATFORM 15 DIRECTOR DEPLOYMENT TOOLS FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMs)

The following table outlines the packages included in the **openstack-15-deployment-tools-for-rhel-8-ppc64le-rpms** repository.

Table 3.1. Red Hat OpenStack Platform 15 Director Deployment Tools for RHEL 8 for Power, little endian (RPMs) Packages

Name	Version	Advisory
cpp-hocon	0.1.8-2.el8ost	RHEA-2019:2811
dib-utils	0.0.11-0.20190322223420.51661c3.el8ost	RHEA-2019:2811
facter	3.9.3-9.el8ost	RHEA-2019:2811
heat-cfntools	1.4.2-6.el8ost	RHEA-2019:2811
hiera	3.3.1-5.el8ost	RHEA-2019:2811
leatherman	1.4.5-4.el8ost	RHEA-2019:2811
openstack-heat-agents	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
openstack-selinux	0.8.20-0.20190912133707.089066f.el8ost	RHEA-2019:2811
os-apply-config	10.3.1-0.20190612210414.e817b6d.el8ost	RHEA-2019:2811
os-collect-config	10.3.1-0.20190423230407.95d2b5e.el8ost	RHEA-2019:2811
os-refresh-config	10.2.1-0.20190523060414.8328f65.el8ost	RHEA-2019:2811

Name	Version	Advisory
paunch-services	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
puppet	5.5.10-5.el8ost	RHEA-2019:2811
puppet-headless	5.5.10-5.el8ost	RHEA-2019:2811
python-oslo-i18n-lang	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python-oslo-log-lang	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python-oslo-utils-lang	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2019:2811
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2019:2811
python3-appdirs	1.4.0-7.el8ost	RHEA-2019:2811
python3-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python3-babel	2.5.1-3.el8ost	RHEA-2019:2811
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2019:2811
python3-boto	2.45.0-7.el8ost	RHEA-2019:2811
python3-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811
python3-chardet	3.0.4-8.el8ost	RHEA-2019:2811
python3-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python3-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python3-crypto	2.6.1-18.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-cryptography	2.3-3.el8ost	RHEA-2019:2811
python3-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python3-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python3-decorator	4.2.1-2.1.el8ost	RHEA-2019:2811
python3-dns	1.15.0-8.el8ost	RHEA-2019:2811
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python3-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python3-funcsigs	1.0.2-3.el8ost	RHEA-2019:2811
python3-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python3-heat-agent	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-ansible	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-apply-config	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-docker-cmd	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-hiera	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-json-file	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-puppet	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-heatclient	1.17.0-0.20190312144725.8af5deb.el8ost	RHEA-2019:2811
python3-idna	2.5-5.el8ost	RHEA-2019:2811
python3-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python3-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python3-jmespath	0.9.0-11.el8ost	RHEA-2019:2811
python3-jsonpatch	1.21-3.el8ost	RHEA-2019:2811
python3-jsonpointer	1.10-12.el8ost	RHEA-2019:2811
python3-jsonschema	2.6.0-4.el8ost	RHEA-2019:2811
python3-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python3-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python3-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python3-lxml	4.2.5-2.el8ost	RHEA-2019:2811
python3-mako	1.0.6-13.el8ost	RHEA-2019:2811
python3-markupsafe	1.1.0-2.el8ost	RHEA-2019:2811
python3-monotonic	1.5-2.el8ost	RHEA-2019:2811
python3-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python3-munch	2.2.0-3.el8ost	RHEA-2019:2811
python3-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python3-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python3-numpy	1.15.1-2.2.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-openstacksdk	0.27.0-0.20190405091843.4174082.el8ost	RHEA-2019:2811
python3-os-client-config	1.32.0-0.20190510180417.74fc34a.el8ost	RHEA-2019:2811
python3-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python3-osc-lib	1.12.1-0.20190510040402.9b610ea.el8ost	RHEA-2019:2811
python3-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python3-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811
python3-oslo-i18n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python3-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python3-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python3-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-paunch	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
python3-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python3-ply	3.9-7.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python3-psutil	5.2.2-4.el8ost	RHEA-2019:2811
python3-pyasn1	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pycparser	2.14-14.el8ost	RHEA-2019:2811
python3-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811
python3-pysocks	1.6.8-3.el8ost	RHEA-2019:2811
python3-pystache	0.5.3-3.el8ost	RHEA-2019:2811
python3-pytz	2017.2-9.el8ost	RHEA-2019:2811
python3-requests	2.20.0-2.el8ost	RHEA-2019:2811
python3-requestsexceptions	1.4.0-0.20190121122621.d7ac0ff.el8ost	RHEA-2019:2811
python3-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811
python3-rsa	3.4.2-9.el8ost	RHEA-2019:2811
python3-simplejson	3.16.0-2.el8ost	RHEA-2019:2811
python3-six	1.12.0-1.el8ost	RHEA-2019:2811
python3-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811
python3-swiftclient	3.7.0-0.20190312082107.991a6ce.el8ost	RHEA-2019:2811
python3-tenacity	5.0.2-3.el8ost	RHEA-2019:2811
python3-urllib3	1.23-5.el8ost	RHEA-2019:2811
python3-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-wrapt	1.11.1-2.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-zaqarclient	1.11.0-0.20190312170653.13e90a0.el8ost	RHEA-2019:2811
ruby-augeas	0.5.0-3.el8ost	RHEA-2019:2811
ruby-facter	3.9.3-9.el8ost	RHEA-2019:2811
ruby-shadow	2.5.0-3.el8ost	RHEA-2019:2811
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2019:2811
rubygem-rngen	0.6.6-2.1.el8ost	RHEA-2019:2811
yaml-cpp	0.6.1-8.el8ost	RHEA-2019:2811

3.2. RED HAT OPENSTACK PLATFORM 15 DIRECTOR DEPLOYMENT TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-15-deployment-tools-for-rhel-8-x86_64-rpms** repository.

Table 3.2. Red Hat OpenStack Platform 15 Director Deployment Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
cpp-hocon	0.1.8-2.el8ost	RHEA-2019:2811
dib-utils	0.0.11-0.20190322223420.51661c3.el8ost	RHEA-2019:2811
facter	3.9.3-9.el8ost	RHEA-2019:2811
heat-cfntools	1.4.2-6.el8ost	RHEA-2019:2811
hiera	3.3.1-5.el8ost	RHEA-2019:2811
leatherman	1.4.5-4.el8ost	RHEA-2019:2811
openstack-heat-agents	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-selinux	0.8.20-0.20190912133707.089066f.el8ost	RHEA-2019:2811
os-apply-config	10.3.1-0.20190612210414.e817b6d.el8ost	RHEA-2019:2811
os-collect-config	10.3.1-0.20190423230407.95d2b5e.el8ost	RHEA-2019:2811
os-refresh-config	10.2.1-0.20190523060414.8328f65.el8ost	RHEA-2019:2811
paunch-services	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
puppet	5.5.10-5.el8ost	RHEA-2019:2811
puppet-headless	5.5.10-5.el8ost	RHEA-2019:2811
python-oslo-i18n-lang	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python-oslo-log-lang	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python-oslo-utils-lang	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2019:2811
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2019:2811
python3-appdirs	1.4.0-7.el8ost	RHEA-2019:2811
python3-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python3-babel	2.5.1-3.el8ost	RHEA-2019:2811
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-boto	2.45.0-7.el8ost	RHEA-2019:2811
python3-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811
python3-chardet	3.0.4-8.el8ost	RHEA-2019:2811
python3-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python3-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python3-crypto	2.6.1-18.el8ost	RHEA-2019:2811
python3-cryptography	2.3-3.el8ost	RHEA-2019:2811
python3-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python3-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python3-decorator	4.2.1-2.1.el8ost	RHEA-2019:2811
python3-dns	1.15.0-8.el8ost	RHEA-2019:2811
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python3-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python3-funcsigs	1.0.2-3.el8ost	RHEA-2019:2811
python3-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python3-heat-agent	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-ansible	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-apply-config	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-heat-agent-docker-cmd	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-hiera	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-json-file	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-puppet	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heatclient	1.17.0-0.20190312144725.8af5deb.el8ost	RHEA-2019:2811
python3-idna	2.5-5.el8ost	RHEA-2019:2811
python3-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python3-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python3-jmespath	0.9.0-11.el8ost	RHEA-2019:2811
python3-jsonpatch	1.21-3.el8ost	RHEA-2019:2811
python3-jsonpointer	1.10-12.el8ost	RHEA-2019:2811
python3-jsonschema	2.6.0-4.el8ost	RHEA-2019:2811
python3-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python3-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python3-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python3-lxml	4.2.5-2.el8ost	RHEA-2019:2811
python3-mako	1.0.6-13.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-markupsafe	1.1.0-2.el8ost	RHEA-2019:2811
python3-monotonic	1.5-2.el8ost	RHEA-2019:2811
python3-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python3-munch	2.2.0-3.el8ost	RHEA-2019:2811
python3-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python3-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python3-numpy	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-openstacksdk	0.27.0- 0.20190405091843.4174082.el8o st	RHEA-2019:2811
python3-os-client-config	1.32.0- 0.20190510180417.74fc34a.el8os t	RHEA-2019:2811
python3-os-service-types	1.6.0- 0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python3-osc-lib	1.12.1- 0.20190510040402.9b610ea.el8o st	RHEA-2019:2811
python3-oslo-config	6.8.1- 0.20190309083625.fd4c1a0.el8o st	RHEA-2019:2811
python3-oslo-context	2.22.1- 0.20190309084651.76a07f9.el8o st	RHEA-2019:2811
python3-oslo-i18n	3.23.1- 0.20190309090937.20bbee5.el8 ost	RHEA-2019:2811
python3-oslo-log	3.42.3- 0.20190311043310.7c5f836.el8os t	RHEA-2019:2811

Name	Version	Advisory
python3-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python3-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-paunch	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
python3-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python3-ply	3.9-7.el8ost	RHEA-2019:2811
python3-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python3-psutil	5.2.2-4.el8ost	RHEA-2019:2811
python3-pyasn1	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pycparser	2.14-14.el8ost	RHEA-2019:2811
python3-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811
python3-pysocks	1.6.8-3.el8ost	RHEA-2019:2811
python3-pystache	0.5.3-3.el8ost	RHEA-2019:2811
python3-pytz	2017.2-9.el8ost	RHEA-2019:2811
python3-requests	2.20.0-2.el8ost	RHEA-2019:2811
python3-requestsexceptions	1.4.0-0.20190121122621.d7ac0ff.el8ost	RHEA-2019:2811
python3-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811
python3-rsa	3.4.2-9.el8ost	RHEA-2019:2811
python3-simplejson	3.16.0-2.el8ost	RHEA-2019:2811
python3-six	1.12.0-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811
python3-swiftclient	3.7.0-0.20190312082107.991a6ce.el8ost	RHEA-2019:2811
python3-tenacity	5.0.2-3.el8ost	RHEA-2019:2811
python3-urllib3	1.23-5.el8ost	RHEA-2019:2811
python3-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python3-zaqarclient	1.11.0-0.20190312170653.13e90a0.el8ost	RHEA-2019:2811
ruby-augeas	0.5.0-3.el8ost	RHEA-2019:2811
ruby-facter	3.9.3-9.el8ost	RHEA-2019:2811
ruby-shadow	2.5.0-3.el8ost	RHEA-2019:2811
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2019:2811
rubygem-rngen	0.6.6-2.1.el8ost	RHEA-2019:2811
yaml-cpp	0.6.1-8.el8ost	RHEA-2019:2811

3.3. RED HAT OPENSTACK PLATFORM 15 DEVELOPER TOOLS FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-15-devtools-for-rhel-8-ppc64le-rpms** repository.

Table 3.3. Red Hat OpenStack Platform 15 Developer Tools for RHEL 8 for Power, little endian (RPMs) Packages

Name	Version	Advisory
openstack-packstack	14.0.1-0.20190814110430.d3eea20.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-packstack-puppet	14.0.1-0.20190814110430.d3eea20.el8ost	RHEA-2019:2811
puppet-tempest	14.4.1-0.20190420122613.495927a.el8ost	RHEA-2019:2811
python3-junitxml	0.7-17.el8ost	RHEA-2019:2811
subunit-filters	1.3.0-7.el8ost	RHEA-2019:2811

3.4. RED HAT OPENSTACK PLATFORM 15 DEVELOPER TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-15-devtools-for-rhel-8-x86_64-rpms** repository.

Table 3.4. Red Hat OpenStack Platform 15 Developer Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
openstack-packstack	14.0.1-0.20190814110430.d3eea20.el8ost	RHEA-2019:2811
openstack-packstack-puppet	14.0.1-0.20190814110430.d3eea20.el8ost	RHEA-2019:2811
puppet-tempest	14.4.1-0.20190420122613.495927a.el8ost	RHEA-2019:2811
python3-junitxml	0.7-17.el8ost	RHEA-2019:2811
subunit-filters	1.3.0-7.el8ost	RHEA-2019:2811

3.5. RED HAT OPENSTACK PLATFORM 15 FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-15-for-rhel-8-ppc64le-rpms** repository.

Table 3.5. Red Hat OpenStack Platform 15 for RHEL 8 for Power, little endian (RPMs) Packages

Name	Version	Advisory
XStatic-Angular-common	1.5.8.0-6.el8ost	RHEA-2019:2811
XStatic-Magic-Search-common	0.2.5.1-8.el8ost	RHEA-2019:2811
ansible-pacemaker	1.0.4-0.20190418190349.0e4d7c0.el8ost	RHEA-2019:2811
ansible-role-atos-hsm	0.11-0.20190422121159.1518dbd.el8ost	RHEA-2019:2811
ansible-role-chrony	1.0.1-0.20190708210510.71b73d6.el8ost	RHEA-2019:2811
ansible-role-container-registry	1.1.1-0.20190715160413.884a8f6.el8ost	RHEA-2019:2811
ansible-role-openstack-ml2	1.1.0-0.20190619130507.6fc3980.el8ost	RHEA-2019:2811
ansible-role-openstack-operations	0.0.1-0.20190730210509.ddccab0.el8ost	RHEA-2019:2811
ansible-role-redhat-subscription	1.0.4-0.20190701140422.fceb51c.el8ost	RHEA-2019:2811
ansible-role-thales-hsm	0.2.1-0.20190906180426.1d88cc9.el8ost	RHEA-2019:2811
ansible-role-tripleo-modify-image	1.1.1-0.20190711170427.eabaed0.el8ost	RHEA-2019:2811
ansible-tripleo-ipsec	9.1.1-0.20190513190404.ffe104c.el8ost	RHEA-2019:2811
blosc	1.13.3-3.el8ost	RHEA-2019:2811
bootswatch-common	3.3.7.0-7.el8ost	RHEA-2019:2811
bootswatch-fonts	3.3.7.0-7.el8ost	RHEA-2019:2811

Name	Version	Advisory
ceph-ansible	4.0.0-0.1.rc9.el8cp	RHEA-2019:2811
ceph-common	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
collectd	5.8.1-8.el8ost	RHEA-2019:2811
collectd-amqp1	5.8.1-8.el8ost	RHEA-2019:2811
collectd-connectivity	5.8.1-8.el8ost	RHEA-2019:2811
collectd-dbi	5.8.1-8.el8ost	RHEA-2019:2811
collectd-hugepages	5.8.1-8.el8ost	RHEA-2019:2811
collectd-ovs-events	5.8.1-8.el8ost	RHEA-2019:2811
collectd-ovs-stats	5.8.1-8.el8ost	RHEA-2019:2811
collectd-ping	5.8.1-8.el8ost	RHEA-2019:2811
collectd-procevent	5.8.1-8.el8ost	RHEA-2019:2811
collectd-python	5.8.1-8.el8ost	RHEA-2019:2811
collectd-snmp-agent	5.8.1-8.el8ost	RHEA-2019:2811
collectd-sysevent	5.8.1-8.el8ost	RHEA-2019:2811
cpp-hocon	0.1.8-2.el8ost	RHEA-2019:2811
crudini	0.9-6.el8ost	RHEA-2019:2811
dib-utils	0.0.11- 0.20190322223420.51661c3.el8ost	RHEA-2019:2811
dibbler-client	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-relay	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-requestor	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-server	1.0.1-9.el8ost	RHEA-2019:2811

Name	Version	Advisory
diskimage-builder	2.25.1-0.20190814080438.c596fb7.el8ost	RHEA-2019:2811
dumb-init	1.1.3-18.el8ost	RHEA-2019:2811
elixir	1.9.1-1.el8ost	RHEA-2019:2811
erlang-asn1	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-compiler	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-crypto	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-eldap	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-erts	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-hipe	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-inets	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-kernel	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-mnesia	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-os_mon	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-otp_mibs	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-parsetools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-public_key	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-runtime_tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-sasl	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-sd_notify	1.0-5.el8ost	RHEA-2019:2811
erlang-snmp	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-ssl	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-stdlib	20.3.8.22-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
erlang-syntax_tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-xmerl	20.3.8.22-1.el8ost	RHEA-2019:2811
etcd	3.2.21-2.el8ost	RHEA-2019:2811
facter	3.9.3-9.el8ost	RHEA-2019:2811
fluentd	0.12.43-5.el8ost	RHEA-2019:2811
fontawesome-fonts	4.7.0-6.el8ost	RHEA-2019:2811
fontawesome-fonts-web	4.7.0-6.el8ost	RHEA-2019:2811
gnocchi-api	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-common	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-metricd	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-statsd	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
golang-github-BurntSushi-toml-devel	0-0.10.git2ceedfe.1.el8ost	RHEA-2019:2811
golang-github-Sirupsen-logrus-devel	1.1.1-4.el8ost	RHEA-2019:2811
golang-github-davecgh-go-spew-devel	0-0.11.git6d21280.1.el8ost	RHEA-2019:2811
golang-github-golang-sys-devel	0-0.15.20181125git62eef0e.1.el8ost	RHEA-2019:2811
golang-github-pmezard-go-diffliib-devel	0-0.9.git792786c.1.el8ost	RHEA-2019:2811

Name	Version	Advisory
golang-github-stretchr-objx-devel	0-0.12.git1a9d0bb.1.el8ost	RHEA-2019:2811
golang-github-stretchr-testify-devel	1.2.2-3.el8ost	RHEA-2019:2811
golang-github-urfave-cli-devel	1.20.0-3.el8ost	RHEA-2019:2811
golang-github-vbatts-tar-split	0.11.1-3.el8ost	RHEA-2019:2811
golang-golangorg-crypto-devel	0-0.14.20181125git3d3f9f4.1.el8ost	RHEA-2019:2811
golang-gopkg-check-devel	1-14.el8ost	RHEA-2019:2811
golang-gopkg-yaml-devel	1-16.el8ost	RHEA-2019:2811
golang-gopkg-yaml-devel-v2	1-16.el8ost	RHEA-2019:2811
hdf5	1.8.20-7.el8ost	RHEA-2019:2811
heat-cfnutils	1.4.2-6.el8ost	RHEA-2019:2811
hier	3.3.1-5.el8ost	RHEA-2019:2811
kuryr-binding-scripts	0.9.1-0.20190420004646.41eb5d6.el8ost	RHEA-2019:2811
leatherman	1.4.5-4.el8ost	RHEA-2019:2811
leveldb	1.20-1.el8+7	RHEA-2019:2811
libcephfs2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libdbi	0.9.0-10.el8ost	RHEA-2019:2811
liberasurecode	1.5.0-5.el8ost	RHEA-2019:2811
liboath	2.6.1-5.el8+5	RHEA-2019:2811
liboping	1.10.0-10.el8ost	RHEA-2019:2811
libqhull	2015.2-7.el8ost	RHEA-2019:2811

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librados2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libradosstriper1	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
librbd1	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
librgw2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libsodium	1.0.16-4.5.el8ost	RHEA-2019:2811
libwebsockets	2.4.2-2.el8	RHEA-2019:2811
libzstd	1.3.4-2.el8ost	RHEA-2019:2811
lttng-ust	2.8.1-9.1.el8cp	RHEA-2019:2811
mdi-common	1.4.57.0-9.el8ost	RHEA-2019:2811
mdi-fonts	1.4.57.0-9.el8ost	RHEA-2019:2811
novnc	1.1.0-1.el8ost	RHEA-2019:2811
octavia-amphora-image-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
openstack-aodh-api	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-common	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-compatible	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-evaluator	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-expirer	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811

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openstack-aodh-listener	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-notifier	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-barbican	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-api	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-common	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-keystone-listener	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-worker	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-ceilometer-central	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-common	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-compute	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-ipmi	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-notification	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811

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openstack-ceilometer-polling	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811
openstack-dashboard	15.1.1-0.20190701101229.c3ac75e.el8ost	RHEA-2019:2811
openstack-dashboard-theme	15.0.2-1.el8ost	RHEA-2019:2811
openstack-ec2-api	8.0.1-0.20190420013130.4bf7fde.el8ost	RHEA-2019:2811
openstack-glance	18.0.1-0.20190420013840.f772321.el8ost	RHEA-2019:2811
openstack-heat-agents	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
openstack-heat-api	12.0.1-0.20190805120452.3476fld.el8ost	RHEA-2019:2811
openstack-heat-api-cfn	12.0.1-0.20190805120452.3476fld.el8ost	RHEA-2019:2811
openstack-heat-common	12.0.1-0.20190805120452.3476fld.el8ost	RHEA-2019:2811
openstack-heat-engine	12.0.1-0.20190805120452.3476fld.el8ost	RHEA-2019:2811
openstack-heat-monolith	12.0.1-0.20190805120452.3476fld.el8ost	RHEA-2019:2811
openstack-heat-ui	1.5.1-0.20190517160354.c8d8cab.el8ost	RHEA-2019:2811

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openstack-ironic-api	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-common	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-conductor	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-inspector	8.2.4-0.20190805090446.c7a4ec8.el8ost	RHEA-2019:2811
openstack-ironic-python-agent	3.6.3-0.20190809150441.e5ec860.el8ost	RHEA-2019:2811
openstack-ironic-staging-drivers	0.11.1-0.20190711210438.ab5bb1d.el8ost	RHEA-2019:2811
openstack-ironic-ui	3.4.1-0.20190509075021.859560f.el8ost	RHEA-2019:2811
openstack-keystone	15.0.1-0.20190720060412.5f27c4b.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-cni	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-common	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-controller	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-manila	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-manila-share	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811
openstack-manila-ui	2.18.1-0.20190613160419.fc8ac55.el8ost	RHEA-2019:2811
openstack-mistral-all	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-api	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-common	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-engine	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-event-engine	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-executor	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-notifier	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-neutron	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-bgp-dragent	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
openstack-neutron-bigswitch-agent	14.0.1-0.20190627180412.503fede.el8ost	RHEA-2019:2811

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openstack-neutron-common	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-dynamic-routing-common	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
openstack-neutron-l2gw-agent	14.0.1-0.20190420032332.301e1bf.el8ost	RHEA-2019:2811
openstack-neutron-lbaas	14.0.1-0.20190614170521.30bdd86.el8ost	RHEA-2019:2811
openstack-neutron-lbaas-ui	6.0.1-0.20190522180807.87d0c15.el8ost	RHEA-2019:2811
openstack-neutron-linuxbridge	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-macvtap-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-metering-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-ml2	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-openvswitch	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-rpc-server	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-sriov-nic-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811

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openstack-nova	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-api	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-cells	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-common	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-compute	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-conductor	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-console	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-migration	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-novncproxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-placement-api	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-scheduler	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-serialproxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-spicehtml5proxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-octavia-amphora-agent	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-api	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-common	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811

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openstack-octavia-diskimage-create	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-health-manager	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-housekeeping	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-ui	3.0.1-0.20190530163235.13c0134.el8ost	RHEA-2019:2811
openstack-octavia-worker	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-panko-api	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
openstack-panko-common	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
openstack-sahara	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-api	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-common	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-engine	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-image-pack	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-ui	10.0.1-0.20190507140356.d73912d.el8ost	RHEA-2019:2811
openstack-selinux	0.8.20-0.20190912133707.089066f.el8ost	RHEA-2019:2811

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openstack-swift-account	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-swift-container	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-swift-object	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-swift-proxy	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-tempest	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
openstack-tempest-all	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
openstack-tripleo-common	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-container-base	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-containers	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-devtools	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-heat-templates	10.6.2-0.20190913130451.e95a183.el8ost	RHEA-2019:2811
openstack-tripleo-heat-templates-compat	9.4.1-0.20190814120437.4475ba7.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-tripleo-image-elements	10.4.1-0.20190705161217.2c8a6a5.el8ost	RHEA-2019:2811
openstack-tripleo-puppet-elements	10.3.2-0.20190820220452.5453b89.el8ost	RHEA-2019:2811
openstack-tripleo-validations	10.5.1-0.20190830060432.585c119.el8ost	RHEA-2019:2811
openstack-zaqar	8.0.1-0.20190605190410.ad6f47a.el8ost	RHEA-2019:2811
os-apply-config	10.3.1-0.20190612210414.e817b6d.el8ost	RHEA-2019:2811
os-collect-config	10.3.1-0.20190423230407.95d2b5e.el8ost	RHEA-2019:2811
os-net-config	10.4.1-0.20190814190452.8509562.el8ost	RHEA-2019:2811
os-refresh-config	10.2.1-0.20190523060414.8328f65.el8ost	RHEA-2019:2811
paunch-services	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
plotnetcfg	0.4.1-12.el8ost	RHEA-2019:2811
puppet	5.5.10-5.el8ost	RHEA-2019:2811
puppet-aodh	14.4.1-0.20190420123525.cdf42b9.el8ost	RHEA-2019:2811
puppet-apache	4.0.1-0.20190320193138.7a33327.el8ost	RHEA-2019:2811

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puppet-archive	3.2.2-0.20190320191500.56eedaf.el8ost	RHEA-2019:2811
puppet-auditd	2.2.1-0.20190319171101.189b22b.el8ost	RHEA-2019:2811
puppet-barbican	14.4.1-0.20190613180410.4280045.el8ost	RHEA-2019:2811
puppet-cassandra	2.7.4-0.20190322202407.a371404.el8ost	RHEA-2019:2811
puppet-ceilometer	14.4.1-0.20190420104600.2e50dfd.el8ost	RHEA-2019:2811
puppet-ceph	3.0.1-0.20190813070439.a09926a.el8ost	RHEA-2019:2811
puppet-certmonger	2.4.0-0.20190320224550.a198870.el8ost	RHEA-2019:2811
puppet-cinder	14.4.1-0.20190420083336.1cf0604.el8ost	RHEA-2019:2811
puppet-collectd	10.1.1-0.20190320193207.d7b6b8c.el8ost	RHEA-2019:2811
puppet-concat	5.3.1-0.20190320171655.912d2cc.el8ost	RHEA-2019:2811
puppet-contrail	1.0.1-0.20190319170641.6f87929.el8ost	RHEA-2019:2811
puppet-corosync	6.0.2-0.20190321111903.fe3b8a8.el8ost	RHEA-2019:2811
puppet-datacat	0.6.3-0.20190319155205.5cce8f2.el8ost	RHEA-2019:2811

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puppet-designate	14.4.1-0.20190420042836.8955403.el8ost	RHEA-2019:2811
puppet-dns	5.4.0-0.20190320224529.f9adb12.el8ost	RHEA-2019:2811
puppet-ec2api	14.4.1-0.20190420063941.237dee2.el8ost	RHEA-2019:2811
puppet-elasticsearch	6.3.4-0.20190321172013.835e679.el8ost	RHEA-2019:2811
puppet-etcd	1.12.3-0.20190729090440.7555287.el8ost	RHEA-2019:2811
puppet-fdio	18.2-0.20190320222718.6fd1c8e.el8ost	RHEA-2019:2811
puppet-firewall	1.15.4-0.20190416164319.7ce5149.el8ost	RHEA-2019:2811
puppet-fluentd	0.10.0-0.20190321163849.4dfc15a.el8ost	RHEA-2019:2811
puppet-git	0.5.0-0.20190319150127.4e4498e.el8ost	RHEA-2019:2811
puppet-glance	14.4.1-0.20190608000406.fb15d58.el8ost	RHEA-2019:2811
puppet-gnocchi	14.4.1-0.20190420061300.b480da5.el8ost	RHEA-2019:2811
puppet-haproxy	3.0.2-0.20190321180249.cf72e5e.el8ost	RHEA-2019:2811
puppet-headless	5.5.10-5.el8ost	RHEA-2019:2811

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puppet-heat	14.4.1-0.20190420110320.4425351.el8ost	RHEA-2019:2811
puppet-horizon	14.4.1-0.20190425170346.8a5fe3a.el8ost	RHEA-2019:2811
puppet-inifile	2.5.1-0.20190320171111.6b16db6.el8ost	RHEA-2019:2811
puppet-ipaclient	2.5.2-0.20190319162323.b086731.el8ost	RHEA-2019:2811
puppet-ironic	14.4.1-0.20190423121513.cd9417e.el8ost	RHEA-2019:2811
puppet-java	3.3.1-0.20190321174529.b998142.el8ost	RHEA-2019:2811
puppet-kafka	5.3.1-0.20190319171453.0dbae74.el8ost	RHEA-2019:2811
puppet-keepalived	0.0.2-0.20190319145723.bbca37a.el8ost	RHEA-2019:2811
puppet-keystone	14.4.1-0.20190708180433.972ba87.el8ost	RHEA-2019:2811
puppet-kibana3	0.0.5-0.20190319143514.6ca9631.el8ost	RHEA-2019:2811
puppet-kmod	2.3.0-0.20190321090342.e015d2b.el8ost	RHEA-2019:2811
puppet-manila	14.4.1-0.20190620140420.ecbb3a4.el8ost	RHEA-2019:2811
puppet-memcached	3.4.0-0.20190322030341.66d3a66.el8ost	RHEA-2019:2811

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puppet-midonet	1.0.0-0.20190420141302.a8cec1d.el8ost	RHEA-2019:2811
puppet-mistral	14.4.1-0.20190420123026.2394250.el8ost	RHEA-2019:2811
puppet-module-data	0.5.1-0.20190319144322.28dafce.el8ost	RHEA-2019:2811
puppet-mysql	6.2.0-0.20190320185439.6fabbc1b.el8ost	RHEA-2019:2811
puppet-nlk-vsm	0.0.2-0.20190420142216.92401b8.el8ost	RHEA-2019:2811
puppet-neutron	14.4.1-0.20190715180417.981530b.el8ost	RHEA-2019:2811
puppet-nova	14.4.1-0.20190718180428.4c5881a.el8ost	RHEA-2019:2811
puppet-nssdb	1.0.2-0.20190319152636.2ed2a2d.el8ost	RHEA-2019:2811
puppet-ntp	4.2.0-0.20190415210347.93da3bd.el8ost	RHEA-2019:2811
puppet-octavia	14.4.1-0.20190710190429.381f1a3.el8ost	RHEA-2019:2811
puppet-opendaylight	8.4.3-0.20190322224540.bbe7ce5.el8ost	RHEA-2019:2811
puppet-openstack_extras	14.4.1-0.20190420090934.6b1b687.el8ost	RHEA-2019:2811

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puppet-openstacklib	14.4.1- 0.20190420125152.3719ca1.el8ost	RHEA-2019:2811
puppet-oslo	14.4.1- 0.20190420100342.4e5b7af.el8ost	RHEA-2019:2811
puppet-ovn	14.4.1- 0.20190805160500.2d401a8.el8ost	RHEA-2019:2811
puppet-pacemaker	0.7.3- 0.20190807230458.8b30131.el8ost	RHEA-2019:2811
puppet-panko	14.4.1- 0.20190420044051.7e5c59f.el8ost	RHEA-2019:2811
puppet-placement	1.2.1- 0.20190420045622.8506473.el8ost	RHEA-2019:2811
puppet-qdr	3.4.1- 0.20190420032323.fde0fe0.el8ost	RHEA-2019:2811
puppet-rabbitmq	9.0.1- 0.20190507085104.7613f08.el8ost	RHEA-2019:2811
puppet-redis	4.0.1- 0.20190320225439.5464b33.el8ost	RHEA-2019:2811
puppet-remote	10.0.0- 0.20190319153549.7420908.el8ost	RHEA-2019:2811
puppet-rsync	1.1.2- 0.20190320190717.a7d4f84.el8ost	RHEA-2019:2811
puppet-sahara	14.4.1- 0.20190420121202.abf76b2.el8ost	RHEA-2019:2811

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puppet-sensu	2.62.4-0.20190321181645.20361a4.el8ost	RHEA-2019:2811
puppet-server	5.5.10-5.el8ost	RHEA-2019:2811
puppet-snmp	3.9.1-0.20190320222340.5d73485.el8ost	RHEA-2019:2811
puppet-ssh	5.0.1-0.20190320190450.fc0d31c.el8ost	RHEA-2019:2811
puppet-staging	1.0.5-0.20190319144717.b466d93.el8ost	RHEA-2019:2811
puppet-stdlib	5.2.1-0.20190320143752.b0dd4c1.el8ost	RHEA-2019:2811
puppet-swift	14.4.1-0.20190420120346.81be70f.el8ost	RHEA-2019:2811
puppet-sysctl	0.0.13-0.20190320164921.a3d160d.el8ost	RHEA-2019:2811
puppet-systemd	2.2.0-0.20190320225349.4d97305.el8ost	RHEA-2019:2811
puppet-timezone	5.1.1-0.20190322152420.e44be60.el8ost	RHEA-2019:2811
puppet-tomcat	2.5.1-0.20190320191624.5366908.el8ost	RHEA-2019:2811
puppet-tripleo	10.5.1-0.20190812120435.ed6c6b0.el8ost	RHEA-2019:2811
puppet-trove	14.4.1-0.20190420062103.398b1f7.el8ost	RHEA-2019:2811

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puppet-uchiwa	2.1.1-0.20190321120348.837c669.el8ost	RHEA-2019:2811
puppet-vcsrepo	2.4.1-0.20190321173323.a2ea398.el8ost	RHEA-2019:2811
puppet-veritas_hyperscale	1.0.0-0.20190319163624.7c7868a.el8ost	RHEA-2019:2811
puppet-vswitch	10.4.1-0.20190614170518.ee3e6e1.el8ost	RHEA-2019:2811
puppet-xinetd	3.2.0-0.20190320170643.98b4231.el8ost	RHEA-2019:2811
puppet-zaqar	14.4.1-0.20190420084049.5f0cf02.el8ost	RHEA-2019:2811
puppet-zookeeper	0.8.5-0.20190321170359.eb6d2d0.el8ost	RHEA-2019:2811
python-django-bash-completion	2.0.10-1.el8ost	RHEA-2019:2811
python-openstackclient-lang	3.18.0-0.20190312140834.6868499.el8ost	RHEA-2019:2811
python-oslo-cache-lang	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python-oslo-concurrency-lang	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python-oslo-db-lang	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python-oslo-i18n-lang	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811

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python-oslo-log-lang	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python-oslo-middleware-lang	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python-oslo-policy-lang	2.1.1-0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python-oslo-privsep-lang	1.32.1-0.20190312142659.130d715.el8ost	RHEA-2019:2811
python-oslo-utils-lang	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python-oslo-versionedobjects-lang	1.35.1-0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python-oslo-vmware-lang	2.32.2-0.20190312164219.69f36d5.el8ost	RHEA-2019:2811
python-pycadf-common	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python2-amqp	2.4.1-1.el8ost	RHEA-2019:2811
python2-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python2-barbicanclient	4.8.1-0.20190312161855.1b28235.el8ost	RHEA-2019:2811
python2-cachetools	3.1.0-1.el8ost	RHEA-2019:2811
python2-castellan	1.2.2-0.20190312175529.9a34dc9.el8ost	RHEA-2019:2811
python2-ceilometermiddleware	1.4.0-0.20190312022149.0ef20fb.el8ost	RHEA-2019:2811
python2-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811

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python2-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python2-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python2-contextlib2	0.5.5-8.el8ost	RHEA-2019:2811
python2-cryptography	2.3-3.el8ost	RHEA-2019:2811
python2-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python2-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python2-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python2-enum34	1.1.6-5.el8ost	RHEA-2019:2811
python2-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python2-fasteners	0.14.1-15.el8ost	RHEA-2019:2811
python2-futures	3.1.1-2.2.el8ost	RHEA-2019:2811
python2-futurist	1.8.1-0.20190309074149.481e940.el8ost	RHEA-2019:2811
python2-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python2-html5lib	0.999999999-5.el8ost	RHEA-2019:2811
python2-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python2-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python2-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python2-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811

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python2-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python2-keystonemiddleware	6.0.0-0.20190312071144.fca37ea.el8ost	RHEA-2019:2811
python2-kombu	4.2.2-1.el8ost	RHEA-2019:2811
python2-mako	1.0.6-13.el8ost	RHEA-2019:2811
python2-memcached	1.58-8.el8ost	RHEA-2019:2811
python2-monotonic	1.5-2.el8ost	RHEA-2019:2811
python2-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python2-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python2-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python2-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python2-oslo-cache	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python2-oslo-concurrency	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python2-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python2-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811
python2-oslo-i18n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python2-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811

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python2-oslo-messaging	9.5.0-0.20190311091748.472d483.el8ost	RHEA-2019:2811
python2-oslo-middleware	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python2-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python2-oslo-service	1.38.0-0.20190311060904.ca6f839.el8ost	RHEA-2019:2811
python2-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python2-paste	2.0.3-6.el8ost	RHEA-2019:2811
python2-paste-deploy	1.5.2-13.el8ost	RHEA-2019:2811
python2-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python2-ply	3.9-7.el8ost	RHEA-2019:2811
python2-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python2-pyOpenSSL	19.0.0-1.el8ost	RHEA-2019:2811
python2-pycadf	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python2-pycparser	2.14-14.el8ost	RHEA-2019:2811
python2-pyeclib	1.5.0-5.el8ost	RHEA-2019:2811
python2-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811
python2-pyxattr	0.5.3-19.el8ost	RHEA-2019:2811
python2-repoze-lru	0.4-9.el8ost	RHEA-2019:2811
python2-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811

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python2-routes	2.4.1-2.el8ost	RHEA-2019:2811
python2-statsd	3.2.1-6.el8ost	RHEA-2019:2811
python2-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811
python2-swift	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
python2-tempita	0.5.1-20.el8ost	RHEA-2019:2811
python2-unicodesv	0.14.1-4.el8ost	RHEA-2019:2811
python2-vine	1.2.0-2.el8ost	RHEA-2019:2811
python2-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python2-webob	1.8.5-1.el8ost	RHEA-2019:2811
python2-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python2-yappi	1.0-2.el8ost	RHEA-2019:2811
python3-Bottleneck	1.2.1-8.el8ost	RHEA-2019:2811
python3-Cython	0.29.2-2.el8ost	RHEA-2019:2811
python3-GitPython	2.1.11-2.el8ost	RHEA-2019:2811
python3-lmcSdk	0.9.6-2.el8ost	RHEA-2019:2811
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2019:2811
python3-XStatic	1.0.1-9.el8ost	RHEA-2019:2811
python3-XStatic-Angular	1.5.8.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Bootstrap	2.2.0.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Angular-FileUpload	12.0.4.0-10.el8ost	RHEA-2019:2811

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python3-XStatic-Angular-Gettext	2.3.8.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Schema-Form	0.8.13.0-1.el8ost	RHEA-2019:2811
python3-XStatic-Angular-UUID	0.0.4.0-5.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Vis	4.16.0.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Angular-lrdragndrop	1.0.2.2-12.el8ost	RHEA-2019:2811
python3-XStatic-Bootstrap-Datepicker	1.3.1.0-12.el8ost	RHEA-2019:2811
python3-XStatic-Bootstrap-SCSS	3.3.7.1-6.el8ost	RHEA-2019:2811
python3-XStatic-D3	3.5.17.0-6.el8ost	RHEA-2019:2811
python3-XStatic-FileSaver	1.3.2.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Font-Awesome	4.7.0.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Hogan	2.0.0.2-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-Migrate	1.2.1.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-TableSorter	2.14.5.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-quicksearch	2.0.3.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JS-Yaml	3.8.1.0-3.el8ost	RHEA-2019:2811
python3-XStatic-JSEncrypt	2.3.1.1-5.el8ost	RHEA-2019:2811
python3-XStatic-Jasmine	2.4.1.1-5.el8ost	RHEA-2019:2811
python3-XStatic-Json2yaml	0.11.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Magic-Search	0.2.5.1-8.el8ost	RHEA-2019:2811
python3-XStatic-Rickshaw	1.5.0.0-15.el8ost	RHEA-2019:2811

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python3-XStatic-Spin	1.2.5.2-14.el8ost	RHEA-2019:2811
python3-XStatic-bootswatch	3.3.7.0-7.el8ost	RHEA-2019:2811
python3-XStatic-jQuery	1.12.4.1-2.el8ost	RHEA-2019:2811
python3-XStatic-jquery-ui	1.12.0.1-5.el8ost	RHEA-2019:2811
python3-XStatic-mdi	1.4.57.0-9.el8ost	RHEA-2019:2811
python3-XStatic-objectpath	1.2.1.0-2.el8ost	RHEA-2019:2811
python3-XStatic-roboto-fontface	0.5.0.0-9.el8ost	RHEA-2019:2811
python3-XStatic-smart-table	1.4.13.2-5.el8ost	RHEA-2019:2811
python3-XStatic-termjs	0.0.7.0-5.el8ost	RHEA-2019:2811
python3-XStatic-tv4	1.2.7.0-1.el8ost	RHEA-2019:2811
python3-adal	1.2.0-2.el8ost	RHEA-2019:2811
python3-alembic	1.0.7-1.el8ost	RHEA-2019:2811
python3-amqp	2.4.1-1.el8ost	RHEA-2019:2811
python3-aniso8601	0.82-4.el8ost	RHEA-2019:2811
python3-ansible-runner	1.2.0-2.el8ost	RHEA-2019:2811
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2019:2811
python3-aodh	8.0.1- 0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
python3-aodhclient	1.2.0- 0.20190312093243.6d03e61.el8ost	RHEA-2019:2811
python3-appdirs	1.4.0-7.el8ost	RHEA-2019:2811
python3-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python3-attrs	17.4.0-6.el8ost	RHEA-2019:2811

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python3-autobahn	19.1.1-1.el8ost	RHEA-2019:2811
python3-automaton	1.16.0-0.20190312160647.0e9634c.el8ost	RHEA-2019:2811
python3-babel	2.5.1-3.el8ost	RHEA-2019:2811
python3-barbican	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
python3-barbican-tests-tempest	0.2.0-0.20190404041815.123dd7d.el8ost	RHEA-2019:2811
python3-barbicanclient	4.8.1-0.20190312161855.1b28235.el8ost	RHEA-2019:2811
python3-bcrypt	3.1.6-2.el8ost	RHEA-2019:2811
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2019:2811
python3-boto	2.45.0-7.el8ost	RHEA-2019:2811
python3-boto3	1.9.101-1.el8ost	RHEA-2019:2811
python3-botocore	1.12.119-1.el8ost	RHEA-2019:2811
python3-cachetools	3.1.0-1.el8ost	RHEA-2019:2811
python3-castellan	1.2.2-0.20190312175529.9a34dc9.el8ost	RHEA-2019:2811
python3-ceilometer	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
python3-ceph-argparse	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-cephfs	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-certifi	2018.10.15-4.el8ost	RHEA-2019:2811
python3-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811

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python3-chardet	3.0.4-8.el8ost	RHEA-2019:2811
python3-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811
python3-cinder-tests-tempest	0.2.1-0.20190410010400.6a37884.el8ost	RHEA-2019:2811
python3-cinderclient	4.2.1-0.20190712060421.0a2bab1.el8ost	RHEA-2019:2811
python3-cinderlib	0.9.0-0.20190429160935.c999444.el8ost	RHEA-2019:2811
python3-click	6.7-8.el8ost	RHEA-2019:2811
python3-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python3-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python3-collectd-gnocchi	1.7.2-0.20190409160350.de115a7.el8ost	RHEA-2019:2811
python3-collectd-rabbitmq-monitoring	0.0.6-3.el8ost	RHEA-2019:2811
python3-colorama	0.4.1-1.el8ost	RHEA-2019:2811
python3-construct	2.8.10-2.el8ost	RHEA-2019:2811
python3-contextlib2	0.5.5-8.el8ost	RHEA-2019:2811
python3-cotyledon	1.6.3-2.el8ost	RHEA-2019:2811
python3-cradox	2.1.0-3.el8ost	RHEA-2019:2811
python3-croniter	0.3.27-1.el8ost	RHEA-2019:2811
python3-crypto	2.6.1-18.el8ost	RHEA-2019:2811

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python3-cryptography	2.3-3.el8ost	RHEA-2019:2811
python3-cursive	0.2.2- 0.20190312195530.d7cea1f.el8ost	RHEA-2019:2811
python3-cycler	0.10.0-7.el8ost	RHEA-2019:2811
python3-daemon	2.1.2-9.el8ost	RHEA-2019:2811
python3-daiquiri	1.5.0-2.el8ost	RHEA-2019:2811
python3-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python3-ddt	1.2.0-2.el8ost	RHEA-2019:2811
python3-debtcollector	1.21.0- 0.20190309073228.becfb5b.el8o st	RHEA-2019:2811
python3-decorator	4.2.1-2.1.el8ost	RHEA-2019:2811
python3-defusedxml	0.5.0-2.el8ost	RHEA-2019:2811
python3-designate-tests- tempest	0.6.0- 0.20190401200416.c1708fc.el8os t	RHEA-2019:2811
python3-designateclient	2.11.0- 0.20190312171807.f0b7eb4.el8os t	RHEA-2019:2811
python3-dictdiffer	0.7.1-2.el8ost	RHEA-2019:2811
python3-distro	1.3.0-4.el8ost	RHEA-2019:2811
python3-django	2.0.10-1.el8ost	RHEA-2019:2811
python3-django-appconf	1.0.1-5.el8ost	RHEA-2019:2811
python3-django-compressor	2.2-4.el8ost	RHEA-2019:2811
python3-django-debreach	1.5.2-1.el8ost	RHEA-2019:2811
python3-django-horizon	15.1.1- 0.20190701101229.c3ac75e.el8ost	RHEA-2019:2811

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python3-django-pyscss	2.0.2-11.el8ost	RHEA-2019:2811
python3-dns	1.15.0-8.el8ost	RHEA-2019:2811
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python3-dracclient	2.0.1-0.20190627000359.793140c.el8ost	RHEA-2019:2811
python3-ec2-api	8.0.1-0.20190420013130.4bf7fde.el8ost	RHEA-2019:2811
python3-ec2api-tests-tempest	0.2.1-0.20190728190438.01a3bc4.el8ost	RHEA-2019:2811
python3-ecdsa	0.11-5.el8ost	RHEA-2019:2811
python3-editor	0.4-5.el8ost	RHEA-2019:2811
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2019:2811
python3-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python3-extras	1.0.0-5.el8ost	RHEA-2019:2811
python3-falcon	1.4.1-6.el8ost	RHEA-2019:2811
python3-fasteners	0.14.1-15.el8ost	RHEA-2019:2811
python3-fixtures	3.0.0-8.el8ost	RHEA-2019:2811
python3-flake8	3.5.0-6.el8ost	RHEA-2019:2811
python3-flask	1.0.2-2.el8ost	RHEA-2019:2811
python3-flask-restful	0.3.6-8.el8ost	RHEA-2019:2811
python3-funcsigs	1.0.2-3.el8ost	RHEA-2019:2811
python3-future	0.16.0-6.el8ost	RHEA-2019:2811

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python3-futurist	1.8.1-0.20190309074149.481e940.el8ost	RHEA-2019:2811
python3-gabbi	1.42.1-3.el8ost	RHEA-2019:2811
python3-gevent	1.2.2-4.1.el8ost	RHEA-2019:2811
python3-gflags	2.0-15.el8ost	RHEA-2019:2811
python3-gitdb	2.0.3-6.el8ost	RHEA-2019:2811
python3-glance	18.0.1-0.20190420013840.f772321.el8ost	RHEA-2019:2811
python3-glance-store	0.28.1-0.20190708181503.27e421a.el8ost	RHEA-2019:2811
python3-glanceclient	2.16.0-0.20190312083532.44a4dbd.el8ost	RHEA-2019:2811
python3-gnocchi	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
python3-gnocchiclient	7.0.4-0.20190312220152.64814b9.el8ost	RHEA-2019:2811
python3-google-auth	1.3.0-1.el8ost	RHEA-2019:2811
python3-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python3-gunicorn	19.7.1-2.el8ost	RHEA-2019:2811
python3-hardware	0.21.2-0.20190812160525.d44a9f3.el8ost	RHEA-2019:2811
python3-hardware-detect	0.21.2-0.20190812160525.d44a9f3.el8ost	RHEA-2019:2811

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python3-heat-agent	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-ansible	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-apply-config	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-docker-cmd	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-hiera	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-json-file	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-puppet	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-tests-tempest	0.3.0-0.20190402181720.f543d39.el8ost	RHEA-2019:2811
python3-heatclient	1.17.0-0.20190312144725.8af5deb.el8ost	RHEA-2019:2811
python3-horizon-tests-tempest	0.1.0-0.20190401184228.e2ac2e0.el8ost	RHEA-2019:2811
python3-idna	2.5-5.el8ost	RHEA-2019:2811
python3-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python3-ironic-inspector-client	3.5.0-0.20190313131319.9bb1150.el8ost	RHEA-2019:2811

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python3-ironic-lib	2.16.3-0.20190607070401.eca4ac9.el8ost	RHEA-2019:2811
python3-ironic-neutron-agent	1.3.1-0.20190420062210.bc800e0.el8ost	RHEA-2019:2811
python3-ironic-python-agent	3.6.3-0.20190809150441.e5ec860.el8ost	RHEA-2019:2811
python3-ironic-tests-tempest	1.3.0-0.20190401210337.d250e1e.el8ost	RHEA-2019:2811
python3-ironicclient	2.7.2-0.20190529060404.266a700.el8ost	RHEA-2019:2811
python3-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python3-itsdangerous	0.24-15.el8ost	RHEA-2019:2811
python3-jmespath	0.9.0-11.el8ost	RHEA-2019:2811
python3-json-logger	0.1.7-2.el8ost	RHEA-2019:2811
python3-jsonpatch	1.21-3.el8ost	RHEA-2019:2811
python3-jsonpath-rw	1.2.3-3.el8ost	RHEA-2019:2811
python3-jsonpath-rw-ext	1.0.0-2.el8ost	RHEA-2019:2811
python3-jsonpointer	1.10-12.el8ost	RHEA-2019:2811
python3-jsonschema	2.6.0-4.el8ost	RHEA-2019:2811
python3-jwt	1.6.1-3.el8ost	RHEA-2019:2811
python3-kazoo	2.2.1-2.el8ost	RHEA-2019:2811
python3-kerberos	1.2.5-8.el8ost	RHEA-2019:2811
python3-keyring	17.1.1-1.el8ost	RHEA-2019:2811

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python3-keystone	15.0.1-0.20190720060412.5f27c4b.el8ost	RHEA-2019:2811
python3-keystone-tests-tempest	0.2.0-0.20190328165636.b573efb.el8ost	RHEA-2019:2811
python3-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python3-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python3-keystonemiddleware	6.0.0-0.20190312071144.fca37ea.el8ost	RHEA-2019:2811
python3-kiwisolver	1.0.1-3.el8ost	RHEA-2019:2811
python3-kombu	4.2.2-1.el8ost	RHEA-2019:2811
python3-kubernetes	8.0.0-6.el8ost	RHEA-2019:2811
python3-kuryr-kubernetes	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
python3-kuryr-lib	0.9.1-0.20190420004646.41eb5d6.el8ost	RHEA-2019:2811
python3-kuryr-tests-tempest	0.4.1-0.20190401185124.0d51e99.el8ost	RHEA-2019:2811
python3-ldap	3.1.0-6.el8ost	RHEA-2019:2811
python3-ldap3	2.4.1-5.el8ost	RHEA-2019:2811
python3-ldappool	2.4.0-2.el8ost	RHEA-2019:2811
python3-lesscpy	0.13.0-9.el8ost	RHEA-2019:2811
python3-linecache2	1.0.0-3.el8ost	RHEA-2019:2811

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python3-lockfile	0.11.0-9.el8ost	RHEA-2019:2811
python3-logutils	0.3.5-6.1.el8ost	RHEA-2019:2811
python3-lxml	4.2.5-2.el8ost	RHEA-2019:2811
python3-lz4	2.1.2-3.el8ost	RHEA-2019:2811
python3-magnumclient	2.12.0-0.20190312145739.37e602d.el8ost	RHEA-2019:2811
python3-mako	1.0.6-13.el8ost	RHEA-2019:2811
python3-manila	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811
python3-manila-tests-tempest	0.3.0-0.20190716080415.0ac9541.el8ost	RHEA-2019:2811
python3-manilaclient	1.27.0-0.20190312102032.0756487.el8ost	RHEA-2019:2811
python3-markupsafe	1.1.0-2.el8ost	RHEA-2019:2811
python3-matplotlib	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-matplotlib-data	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-matplotlib-data-fonts	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-mccabe	0.6.1-7.1.el8ost	RHEA-2019:2811
python3-memcached	1.58-8.el8ost	RHEA-2019:2811
python3-metalsmith	0.11.0-0.20190312194027.2aeb604.el8ost	RHEA-2019:2811
python3-microversion-parse	0.2.1-0.20190309003804.ae5e3ce.el8ost	RHEA-2019:2811

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python3-migrate	0.12.0-2.el8ost	RHEA-2019:2811
python3-mimeparse	1.6.0-5.el8ost	RHEA-2019:2811
python3-mistral	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
python3-mistral-lib	1.1.0-0.20190312192103.bac92db.el8ost	RHEA-2019:2811
python3-mistral-tests-tempest	0.2.1-0.20190408130351.97d2e45.el8ost	RHEA-2019:2811
python3-mistralclient	3.8.1-0.20190516100359.1712bd4.el8ost	RHEA-2019:2811
python3-mock	2.0.0-11.el8ost	RHEA-2019:2811
python3-monotonic	1.5-2.el8ost	RHEA-2019:2811
python3-more-itertools	4.1.0-2.el8ost	RHEA-2019:2811
python3-mox3	0.27.0-0.20190309075201.543e2cc.el8ost	RHEA-2019:2811
python3-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python3-munch	2.2.0-3.el8ost	RHEA-2019:2811
python3-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python3-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python3-networking-ansible	1.1.0-0.20190619130507.6fc3980.el8ost	RHEA-2019:2811
python3-networking-baremetal	1.3.1-0.20190420062210.bc800e0.el8ost	RHEA-2019:2811

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python3-networking-bgpvpn	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811
python3-networking-bgpvpn-dashboard	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811
python3-networking-bgpvpn-heat	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811
python3-networking-bigswitch	14.0.1-0.20190627180412.503fede.el8ost	RHEA-2019:2811
python3-networking-fujitsu	8.0.1-0.20190420125608.1aafc66.el8ost	RHEA-2019:2811
python3-networking-l2gw	14.0.1-0.20190420032332.301e1bf.el8ost	RHEA-2019:2811
python3-networking-l2gw-tests-tempest	0.11-0.20190410021559.4033269.el8ost	RHEA-2019:2811
python3-networking-odl	13.1.0-0.20190122143101.cec4fbd.el8ost	RHEA-2019:2811
python3-networking-ovn	6.0.1-0.20190813160454.89e84c9.el8ost	RHEA-2019:2811
python3-networking-ovn-metadata-agent	6.0.1-0.20190813160454.89e84c9.el8ost	RHEA-2019:2811
python3-networking-sfc	8.0.1-0.20190426180401.8bee6b4.el8ost	RHEA-2019:2811
python3-networking-vmware-nsx	14.0.1-0.20190814130454.9bcdde9.el8ost	RHEA-2019:2811
python3-networkx	1.11-15.el8ost	RHEA-2019:2811

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python3-networkx-core	1.11-15.el8ost	RHEA-2019:2811
python3-neutron	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
python3-neutron-dynamic-routing	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
python3-neutron-lbaas	14.0.1-0.20190614170521.30bdd86.el8ost	RHEA-2019:2811
python3-neutron-lib	1.25.0-0.20190521130309.fc2a810.el8ost	RHEA-2019:2811
python3-neutron-lib-tests	1.25.0-0.20190521130309.fc2a810.el8ost	RHEA-2019:2811
python3-neutron-tests-tempest	0.5.0-0.20190814150459.31993d5.el8ost	RHEA-2019:2811
python3-neutronclient	6.12.0-0.20190312100012.680b417.el8ost	RHEA-2019:2811
python3-notario	0.0.16-2.el8cp	RHEA-2019:2811
python3-nova	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
python3-novaclient	13.0.1-0.20190710173535.ef842ca.el8ost	RHEA-2019:2811
python3-novajoin	1.1.2-0.20190529150411.2c8c868.el8ost	RHEA-2019:2811
python3-novajoin-tests-tempest	0.0.1-0.20190508110351.35d0753.el8ost	RHEA-2019:2811
python3-numexpr	2.6.1-4.el8ost	RHEA-2019:2811

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python3-numpy	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-oauthlib	2.1.0-2.el8ost	RHEA-2019:2811
python3-octavia	4.0.2- 0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
python3-octavia-lib	1.1.1- 0.20190312101220.6b55d62.el8ost	RHEA-2019:2811
python3-octavia-tests-tempest	1.1.0- 0.20190724103224.2261d11.el8ost	RHEA-2019:2811
python3-octavia-tests-tempest-golang	1.1.0- 0.20190724103224.2261d11.el8ost	RHEA-2019:2811
python3-octaviaclient	1.8.1- 0.20190617070400.f3bb183.el8ost	RHEA-2019:2811
python3-openshift	0.8.1-1.el8ost	RHEA-2019:2811
python3-openstackclient	3.18.0- 0.20190312140834.6868499.el8ost	RHEA-2019:2811
python3-openstacksdk	0.27.0- 0.20190405091843.4174082.el8ost	RHEA-2019:2811
python3-os-brick	2.8.2- 0.20190719153749.4c2b253.el8ost	RHEA-2019:2811
python3-os-client-config	1.32.0- 0.20190510180417.74fc34a.el8ost	RHEA-2019:2811
python3-os-ken	0.3.1- 0.20190312190758.a74bac9.el8ost	RHEA-2019:2811
python3-os-resource-classes	0.3.0- 0.20190312193218.2d4672e.el8ost	RHEA-2019:2811

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python3-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python3-os-testr	1.0.0-0.20190311084703.7dd678e.el8ost	RHEA-2019:2811
python3-os-traits	0.11.0-0.20190312173313.7f43b7e.el8ost	RHEA-2019:2811
python3-os-vif	1.15.1-0.20190312203410.4d95199.el8ost	RHEA-2019:2811
python3-os-win	4.2.0-0.20190312141951.7fa5db4.el8ost	RHEA-2019:2811
python3-os-xenapi	0.3.4-0.20190312183217.12c68d0.el8ost	RHEA-2019:2811
python3-osc-lib	1.12.1-0.20190510040402.9b610ea.el8ost	RHEA-2019:2811
python3-osc-placement	1.5.0-0.20190313140332.53b3259.el8ost	RHEA-2019:2811
python3-oslo-cache	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python3-oslo-concurrency	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python3-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python3-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811

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python3-oslo-db	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python3-oslo-ii8n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python3-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python3-oslo-messaging	9.5.0-0.20190311091748.472d483.el8ost	RHEA-2019:2811
python3-oslo-middleware	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python3-oslo-policy	2.1.1-0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python3-oslo-privsep	1.32.1-0.20190312142659.130d715.el8ost	RHEA-2019:2811
python3-oslo-reports	1.29.2-0.20190311044124.9fb5353.el8ost	RHEA-2019:2811
python3-oslo-rootwrap	5.15.2-0.20190312162707.0b6824d.el8ost	RHEA-2019:2811
python3-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python3-oslo-service	1.38.0-0.20190311060904.ca6f839.el8ost	RHEA-2019:2811
python3-oslo-upgradecheck	0.2.1-0.20190311091035.fa57185.el8ost	RHEA-2019:2811
python3-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811

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python3-oslo-versionedobjects	1.35.1-0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python3-oslo-vmware	2.32.2-0.20190312164219.69f36d5.el8ost	RHEA-2019:2811
python3-oslotest	3.7.1-0.20190309082305.dac45a6.el8ost	RHEA-2019:2811
python3-osprofiler	2.6.0-0.20190312112804.da7a859.el8ost	RHEA-2019:2811
python3-ovirt-engine-sdk4	4.2.9-4.el8ost	RHEA-2019:2811
python3-ovsdbapp	0.15.0-0.20190312195947.bc06517.el8ost	RHEA-2019:2811
python3-pandas	0.23.4-4.el8ost	RHEA-2019:2811
python3-panko	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
python3-pankoclient	0.5.0-0.20190312194519.572aee9.el8ost	RHEA-2019:2811
python3-paramiko	2.4.2-2.el8ost	RHEA-2019:2811
python3-passlib	1.7.0-5.el8ost	RHEA-2019:2811
python3-paste	2.0.3-6.el8ost	RHEA-2019:2811
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2019:2811
python3-patrole-tests-tempest	0.6.1-0.20190811000449.17fc333.el8ost	RHEA-2019:2811
python3-paunch	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811

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python3-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python3-pecan	1.3.2-3.el8ost	RHEA-2019:2811
python3-pexpect	4.6-2.el8ost	RHEA-2019:2811
python3-pint	0.9-1.el8ost	RHEA-2019:2811
python3-pluggy	0.8.1-1.el8ost	RHEA-2019:2811
python3-ply	3.9-7.el8ost	RHEA-2019:2811
python3-posix_ipc	0.9.8-20.el8ost	RHEA-2019:2811
python3-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python3-proliantutils	2.7.0-0.20190313132235.5927a93.el8ost	RHEA-2019:2811
python3-psutil	5.2.2-4.el8ost	RHEA-2019:2811
python3-psycopg2	2.7.5-8.el8ost	RHEA-2019:2811
python3-py	1.5.3-4.el8ost	RHEA-2019:2811
python3-pyasn1	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pyasn1-modules	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pycadf	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python3-pycodestyle	2.4.0-3.1.el8ost	RHEA-2019:2811
python3-pycparser	2.14-14.el8ost	RHEA-2019:2811
python3-pyflakes	2.0.0-7.el8ost	RHEA-2019:2811
python3-pyghmi	1.0.22-2.el8ost	RHEA-2019:2811
python3-pynacl	1.3.0-1.el8ost	RHEA-2019:2811
python3-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811

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python3-pyrabbit2	1.0.6-2.el8ost	RHEA-2019:2811
python3-pyroute2	0.5.3-3.el8ost	RHEA-2019:2811
python3-pysaml2	4.6.5-1.el8ost	RHEA-2019:2811
python3-pysendfile	2.0.1-13.el8ost	RHEA-2019:2811
python3-pysnmp	4.4.8-2.el8ost	RHEA-2019:2811
python3-pysocks	1.6.8-3.el8ost	RHEA-2019:2811
python3-pystache	0.5.3-3.el8ost	RHEA-2019:2811
python3-pytest	3.5.1-1.el8ost	RHEA-2019:2811
python3-pytimeparse	1.1.5-2.1.el8ost	RHEA-2019:2811
python3-pytz	2017.2-9.el8ost	RHEA-2019:2811
python3-pyxattr	0.5.3-19.el8ost	RHEA-2019:2811
python3-qpidd-proton	0.28.0-1.el8	RHEA-2019:2811
python3-rados	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rbd	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rcssmin	1.0.6-4.el8ost	RHEA-2019:2811
python3-redis	3.1.0-1.el8ost	RHEA-2019:2811
python3-repoze-lru	0.4-9.el8ost	RHEA-2019:2811
python3-requests	2.20.0-2.el8ost	RHEA-2019:2811
python3-requests-kerberos	0.8.0-4.el8ost	RHEA-2019:2811
python3-requestsexceptions	1.4.0-0.20190121122621.d7ac0ff.el8ost	RHEA-2019:2811
python3-retrying	1.2.3-5.el8ost	RHEA-2019:2811
python3-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811

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python3-rgw	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2019:2811
python3-rjsmin	1.0.12-5.el8ost	RHEA-2019:2811
python3-routes	2.4.1-2.el8ost	RHEA-2019:2811
python3-rsa	3.4.2-9.el8ost	RHEA-2019:2811
python3-rsd-lib	0.4.0-0.20190408040344.cfc0aa8.el8ost	RHEA-2019:2811
python3-rsdclient	0.1.3-0.20190408040345.eec7260.el8ost	RHEA-2019:2811
python3-ruamel-yaml	0.15.41-4.el8ost	RHEA-2019:2811
python3-s3transfer	0.2.0-1.el8ost	RHEA-2019:2811
python3-sahara	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
python3-sahara-plugin-ambari	1.0.1-0.20190503150400.75f8698.el8ost	RHEA-2019:2811
python3-sahara-plugin-cdh	1.0.1-0.20190503160353.b73a04d.el8ost	RHEA-2019:2811
python3-sahara-plugin-mapr	1.0.1-0.20190902130459.ee92629.el8ost	RHEA-2019:2811
python3-sahara-tempest	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811
python3-sahara-tests-scenario	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811

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python3-sahara-tests-tempest	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811
python3-saharaclient	2.2.1-0.20190701100404.564380a.el8ost	RHEA-2019:2811
python3-scciclient	0.8.2-0.20190420132335.6cba7fb.el8ost	RHEA-2019:2811
python3-scrypt	0.8.0-4.el8ost	RHEA-2019:2811
python3-scss	1.3.4-9.el8ost	RHEA-2019:2811
python3-setproctitle	1.1.9-7.el8ost	RHEA-2019:2811
python3-shade	1.31.0-0.20190312095301.b23000c.el8ost	RHEA-2019:2811
python3-simplegeneric	0.8-8.el8ost	RHEA-2019:2811
python3-simplejson	3.16.0-2.el8ost	RHEA-2019:2811
python3-six	1.12.0-1.el8ost	RHEA-2019:2811
python3-smmap	2.0.3-5.el8ost	RHEA-2019:2811
python3-snappy	0.5-10.1.el8ost	RHEA-2019:2811
python3-sqlalchemy-collectd	0.0.4-1.el8ost	RHEA-2019:2811
python3-sqlalchemy-utils	0.32.12-8.el8ost	RHEA-2019:2811
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2019:2811
python3-statsd	3.2.1-6.el8ost	RHEA-2019:2811
python3-stestr	2.3.1-5.el8ost	RHEA-2019:2811
python3-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811

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python3-string_utils	0.6.0-4.el8ost	RHEA-2019:2811
python3-subunit	1.3.0-7.el8ost	RHEA-2019:2811
python3-sushy	1.8.1-0.20190318120212.88ef6fe.el8ost	RHEA-2019:2811
python3-swiftclient	3.7.0-0.20190312082107.991a6ce.el8ost	RHEA-2019:2811
python3-sysv_ipc	0.7.0-6.el8ost	RHEA-2019:2811
python3-tables	3.3.0-6.el8ost	RHEA-2019:2811
python3-tap-as-a-service	5.0.1-0.20190524092626.2ef8083.el8ost	RHEA-2019:2811
python3-taskflow	3.5.0-0.20190520051216.6e0b1ed.el8ost	RHEA-2019:2811
python3-telemetry-tests-tempest	0.3.1-0.20190405090346.3c4b67d.el8ost	RHEA-2019:2811
python3-tempest	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
python3-tempest-tests	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
python3-tempestconf	2.2.1-0.20190701090409.aa20435.el8ost	RHEA-2019:2811
python3-tempita	0.5.1-20.el8ost	RHEA-2019:2811
python3-tenacity	5.0.2-3.el8ost	RHEA-2019:2811
python3-testrepository	0.0.20-15.el8ost	RHEA-2019:2811
python3-testscenarios	0.5.0-9.el8ost	RHEA-2019:2811

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python3-testtools	2.3.0-8.el8ost	RHEA-2019:2811
python3-tinyrpc	0.5-4.20170523git1f38ac.el8ost	RHEA-2019:2811
python3-tooz	1.64.2-0.20190311055851.d554492.el8ost	RHEA-2019:2811
python3-traceback2	1.4.0-3.el8ost	RHEA-2019:2811
python3-tripleo-common	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
python3-tripleo-common-tests-tempest	0.0.1-0.20190729090442.ccf6f4c.el8ost	RHEA-2019:2811
python3-tripleoclient	11.5.1-0.20190829110437.9b9b5aa.el8ost	RHEA-2019:2811
python3-tripleoclient-heat-installer	11.5.1-0.20190829110437.9b9b5aa.el8ost	RHEA-2019:2811
python3-trollius	2.1-7.el8ost	RHEA-2019:2811
python3-troveclient	2.17.0-0.20190312183218.ba873ae.el8ost	RHEA-2019:2811
python3-txaio	18.8.1-1.el8ost	RHEA-2019:2811
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2019:2811
python3-unicodcsv	0.14.1-4.el8ost	RHEA-2019:2811
python3-unittest2	1.1.0-17.el8ost	RHEA-2019:2811
python3-urllib3	1.23-5.el8ost	RHEA-2019:2811
python3-versiontools	1.9.1-9.el8ost	RHEA-2019:2811
python3-vine	1.2.0-2.el8ost	RHEA-2019:2811

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python3-vmware-nxlib	14.0.2-0.20190808070441.b4cd582.el8ost	RHEA-2019:2811
python3-voluptuous	0.10.5-5.el8ost	RHEA-2019:2811
python3-waitress	0.8.10-2.el8ost	RHEA-2019:2811
python3-warlock	1.3.0-9.el8ost	RHEA-2019:2811
python3-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-webob	1.8.5-1.el8ost	RHEA-2019:2811
python3-websocket-client	0.54.0-1.el8ost	RHEA-2019:2811
python3-websockify	0.8.0-11.el8ost	RHEA-2019:2811
python3-webtest	2.0.29-4.el8ost	RHEA-2019:2811
python3-werkzeug	0.14.1-5.el8ost	RHEA-2019:2811
python3-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python3-wsaccel	0.6.2-10.el8ost	RHEA-2019:2811
python3-wsgi_intercept	1.2.2-2.el8ost	RHEA-2019:2811
python3-wsme	0.9.4-0.20190520110354.bff9624.el8ost	RHEA-2019:2811
python3-yappi	1.0-2.el8ost	RHEA-2019:2811
python3-yaql	1.1.3-3.el8ost	RHEA-2019:2811
python3-zake	0.2.2-14.el8ost	RHEA-2019:2811
python3-zaqar-tests-tempest	0.2.0-0.20190401202148.8662c91.el8ost	RHEA-2019:2811
python3-zaqarclient	1.11.0-0.20190312170653.13e90a0.el8ost	RHEA-2019:2811

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python3-zope-event	4.2.0-8.2.el8ost	RHEA-2019:2811
python3-zope-interface	4.4.3-2.el8ost	RHEA-2019:2811
qpid-dispatch-router	1.8.0-2.el8	RHEA-2019:2811
qpid-dispatch-tools	1.8.0-2.el8	RHEA-2019:2811
qpid-proton-c	0.28.0-1.el8	RHEA-2019:2811
rabbitmq-server	3.7.16-1.el8ost	RHEA-2019:2811
rhosp-director-images	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-all	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa-ppc64le	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ppc64le	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-central	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-common	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-host	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-vtep	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-release	15.0.0-3.el8ost	RHEA-2019:2811
roboto-fontface-common	0.5.0.0-9.el8ost	RHEA-2019:2811
roboto-fontface-fonts	0.5.0.0-9.el8ost	RHEA-2019:2811
ruby-augeas	0.5.0-3.el8ost	RHEA-2019:2811

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ruby-facter	3.9.3-9.el8ost	RHEA-2019:2811
ruby-shadow	2.5.0-3.el8ost	RHEA-2019:2811
rubygem-amq-protocol	2.0.1-1.el8ost	RHEA-2019:2811
rubygem-amqp	1.6.0-1.el8ost	RHEA-2019:2811
rubygem-childprocess	0.5.8-1.el8ost	RHEA-2019:2811
rubygem-cool.io	1.5.1-4.el8ost	RHEA-2019:2811
rubygem-em-http-server	0.1.8-2.el8ost	RHEA-2019:2811
rubygem-em-worker	0.0.2-2.el8ost	RHEA-2019:2811
rubygem-eventmachine	1.2.7-2.el8ost	RHEA-2019:2811
rubygem-ffi	1.9.17-2.el8ost	RHEA-2019:2811
rubygem-http_parser.rb	0.6.0-4.el8ost	RHEA-2019:2811
rubygem-msgpack	1.1.0-11.el8ost	RHEA-2019:2811
rubygem-oj	2.18.1-7.el8ost	RHEA-2019:2811
rubygem-parse-cron	0.1.4-1.el8ost	RHEA-2019:2811
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2019:2811
rubygem-rgen	0.6.6-2.1.el8ost	RHEA-2019:2811
rubygem-sensu-extension	1.5.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions	1.9.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-check-dependencies	1.0.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-debug	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-json	1.0.0-2.el8ost	RHEA-2019:2811

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rubygem-sensu-extensions-occurrences	1.2.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-only-check-output	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-ruby-hash	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-json	2.1.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-logger	1.2.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-redis	2.2.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-settings	10.9.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-spawn	2.2.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-transport	7.0.2-1.el8ost	RHEA-2019:2811
rubygem-sigdump	0.2.2-7.el8ost	RHEA-2019:2811
rubygem-string-scrub	0.0.5-3.el8ost	RHEA-2019:2811
rubygem-thread_safe	0.3.6-3.el8ost	RHEA-2019:2811
rubygem-tzinfo	1.2.5-3.el8ost	RHEA-2019:2811
rubygem-tzinfo-data	1.2014.10-2.el8ost	RHEA-2019:2811
rubygem-yajl-ruby	1.4.1-3.el8ost	RHEA-2019:2811
sahara-image-elements	10.0.1-0.20190420040352.5ad5255.el8ost	RHEA-2019:2811
sensu	1.1.3-2.el8ost	RHEA-2019:2811
sensu-common	1.1.3-2.el8ost	RHEA-2019:2811
sysbench	0.4.12-14.el8ost	RHEA-2019:2811
web-assets-filesystem	5-7.el8ost	RHEA-2019:2811

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web-assets-httpd	5-7.el8ost	RHEA-2019:2811
xstatic-angular-bootstrap-common	2.2.0.0-6.el8ost	RHEA-2019:2811
xstatic-angular-fileupload-common	12.0.4.0-10.el8ost	RHEA-2019:2811
xstatic-angular-gettext-common	2.3.8.0-2.el8ost	RHEA-2019:2811
xstatic-angular-lrdragndrop-common	1.0.2.2-12.el8ost	RHEA-2019:2811
xstatic-angular-schema-form-common	0.8.13.0-1.el8ost	RHEA-2019:2811
xstatic-angular-uuid-common	0.0.4.0-5.el8ost	RHEA-2019:2811
xstatic-angular-vis-common	4.16.0.0-2.el8ost	RHEA-2019:2811
xstatic-bootstrap-datepicker-common	1.3.1.0-12.el8ost	RHEA-2019:2811
xstatic-bootstrap-scss-common	3.3.7.1-6.el8ost	RHEA-2019:2811
xstatic-d3-common	3.5.17.0-6.el8ost	RHEA-2019:2811
xstatic-filesaver-common	1.3.2.0-2.el8ost	RHEA-2019:2811
xstatic-hogan-common	2.0.0.2-13.el8ost	RHEA-2019:2811
xstatic-jasmine-common	2.4.1.1-5.el8ost	RHEA-2019:2811
xstatic-jquery-migrate-common	1.2.1.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-quicksearch-common	2.0.3.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-tablesorter-common	2.14.5.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-ui-common	1.12.0.1-5.el8ost	RHEA-2019:2811
xstatic-js-yaml-common	3.8.1.0-3.el8ost	RHEA-2019:2811
xstatic-jsencrypt-common	2.3.1.1-5.el8ost	RHEA-2019:2811

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xstatic-json2yaml-common	0.1.1.0-2.el8ost	RHEA-2019:2811
xstatic-objectpath-common	1.2.1.0-2.el8ost	RHEA-2019:2811
xstatic-rickshaw-common	1.5.0.0-15.el8ost	RHEA-2019:2811
xstatic-smart-table-common	1.4.13.2-5.el8ost	RHEA-2019:2811
xstatic-spin-common	1.2.5.2-14.el8ost	RHEA-2019:2811
xstatic-termjs-common	0.0.7.0-5.el8ost	RHEA-2019:2811
xstatic-tv4-common	1.2.7.0-1.el8ost	RHEA-2019:2811
yaml-cpp	0.6.1-8.el8ost	RHEA-2019:2811

3.6. RED HAT OPENSTACK PLATFORM 15 FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-15-for-rhel-8-x86_64-rpms** repository.

Table 3.6. Red Hat OpenStack Platform 15 for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
XStatic-Angular-common	1.5.8.0-6.el8ost	RHEA-2019:2811
XStatic-Magic-Search-common	0.2.5.1-8.el8ost	RHEA-2019:2811
ansible-pacemaker	1.0.4- 0.20190418190349.0e4d7c0.el8ost	RHEA-2019:2811
ansible-role-atos-hsm	0.1.1- 0.20190422121159.1518dbd.el8ost	RHEA-2019:2811
ansible-role-chrony	1.0.1- 0.20190708210510.71b73d6.el8ost	RHEA-2019:2811
ansible-role-container-registry	1.1.1- 0.20190715160413.884a8f6.el8ost	RHEA-2019:2811

Name	Version	Advisory
ansible-role-openstack-ml2	1.1.0-0.20190619130507.6fc3980.el8ost	RHEA-2019:2811
ansible-role-openstack-operations	0.0.1-0.20190730210509.ddccab0.el8ost	RHEA-2019:2811
ansible-role-redhat-subscription	1.0.4-0.20190701140422.fceb51c.el8ost	RHEA-2019:2811
ansible-role-thales-hsm	0.2.1-0.20190906180426.1d88cc9.el8ost	RHEA-2019:2811
ansible-role-tripleo-modify-image	1.1.1-0.20190711170427.eabaed0.el8ost	RHEA-2019:2811
ansible-tripleo-ipsec	9.1.1-0.20190513190404.ffe104c.el8ost	RHEA-2019:2811
blosc	1.13.3-3.el8ost	RHEA-2019:2811
bootswatch-common	3.3.7.0-7.el8ost	RHEA-2019:2811
bootswatch-fonts	3.3.7.0-7.el8ost	RHEA-2019:2811
ceph-ansible	4.0.0-0.1.rc9.el8cp	RHEA-2019:2811
ceph-common	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
collectd	5.8.1-8.el8ost	RHEA-2019:2811
collectd-amqp1	5.8.1-8.el8ost	RHEA-2019:2811
collectd-connectivity	5.8.1-8.el8ost	RHEA-2019:2811
collectd-dbi	5.8.1-8.el8ost	RHEA-2019:2811
collectd-hugepages	5.8.1-8.el8ost	RHEA-2019:2811
collectd-ovs-events	5.8.1-8.el8ost	RHEA-2019:2811
collectd-ovs-stats	5.8.1-8.el8ost	RHEA-2019:2811

Name	Version	Advisory
collectd-ping	5.8.1-8.el8ost	RHEA-2019:2811
collectd-procevent	5.8.1-8.el8ost	RHEA-2019:2811
collectd-python	5.8.1-8.el8ost	RHEA-2019:2811
collectd-rdt	5.8.1-8.el8ost	RHEA-2019:2811
collectd-snmp-agent	5.8.1-8.el8ost	RHEA-2019:2811
collectd-sysevent	5.8.1-8.el8ost	RHEA-2019:2811
collectd-turbostat	5.8.1-8.el8ost	RHEA-2019:2811
cpp-hocon	0.1.8-2.el8ost	RHEA-2019:2811
crudini	0.9-6.el8ost	RHEA-2019:2811
dib-utils	0.0.11-0.201903222223420.51661c3.el8ost	RHEA-2019:2811
dibbler-client	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-relay	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-requestor	1.0.1-9.el8ost	RHEA-2019:2811
dibbler-server	1.0.1-9.el8ost	RHEA-2019:2811
diskimage-builder	2.25.1-0.20190814080438.c596fb7.el8ost	RHEA-2019:2811
dumb-init	1.1.3-18.el8ost	RHEA-2019:2811
elixir	1.9.1-1.el8ost	RHEA-2019:2811
erlang-asn1	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-compiler	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-crypto	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-eldap	20.3.8.22-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
erlang-erts	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-hipe	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-inets	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-kernel	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-mnesia	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-os_mon	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-otp_mibs	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-parsetools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-public_key	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-runtime_tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-sasl	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-sd_notify	1.0-5.el8ost	RHEA-2019:2811
erlang-snmp	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-ssl	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-stdlib	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-syntax_tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-tools	20.3.8.22-1.el8ost	RHEA-2019:2811
erlang-xmerl	20.3.8.22-1.el8ost	RHEA-2019:2811
etcd	3.2.21-2.el8ost	RHEA-2019:2811
facter	3.9.3-9.el8ost	RHEA-2019:2811
fluentd	0.12.43-5.el8ost	RHEA-2019:2811
fontawesome-fonts	4.7.0-6.el8ost	RHEA-2019:2811
fontawesome-fonts-web	4.7.0-6.el8ost	RHEA-2019:2811

Name	Version	Advisory
gnocchi-api	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-common	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-metricd	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
gnocchi-statsd	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
golang-github-BurntSushi-toml-devel	0-0.10.git2ceedfe.1.el8ost	RHEA-2019:2811
golang-github-Sirupsen-logrus-devel	1.1.1-4.el8ost	RHEA-2019:2811
golang-github-davecgh-go-spew-devel	0-0.11.git6d21280.1.el8ost	RHEA-2019:2811
golang-github-golang-sys-devel	0-0.15.20181125git62eef0e.1.el8ost	RHEA-2019:2811
golang-github-pmezard-go-difflib-devel	0-0.9.git792786c.1.el8ost	RHEA-2019:2811
golang-github-stretchr-objx-devel	0-0.12.git1a9d0bb.1.el8ost	RHEA-2019:2811
golang-github-stretchr-testify-devel	1.2.2-3.el8ost	RHEA-2019:2811
golang-github-urfave-cli-devel	1.20.0-3.el8ost	RHEA-2019:2811
golang-github-vbatts-tar-split	0.11.1-3.el8ost	RHEA-2019:2811
golang-golangorg-crypto-devel	0-0.14.20181125git3d3f9f4.1.el8ost	RHEA-2019:2811
golang-gopkg-check-devel	1-14.el8ost	RHEA-2019:2811
golang-gopkg-yaml-devel	1-16.el8ost	RHEA-2019:2811

Name	Version	Advisory
golang-gopkg-yaml-devel-v2	1-16.el8ost	RHEA-2019:2811
gperftools-libs	2.6.3-2.el8+7	RHEA-2019:2811
hdf5	1.8.20-7.el8ost	RHEA-2019:2811
heat-cfntools	1.4.2-6.el8ost	RHEA-2019:2811
hiera	3.3.1-5.el8ost	RHEA-2019:2811
kuryr-binding-scripts	0.9.1-0.20190420004646.41eb5d6.el8ost	RHEA-2019:2811
leatherman	1.4.5-4.el8ost	RHEA-2019:2811
leveldb	1.20-1.el8+7	RHEA-2019:2811
libcephfs2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libdbi	0.9.0-10.el8ost	RHEA-2019:2811
liberasurecode	15.0-5.el8ost	RHEA-2019:2811
liboath	2.6.1-5.el8+5	RHEA-2019:2811
liboping	1.10.0-10.el8ost	RHEA-2019:2811
libqhull	2015.2-7.el8ost	RHEA-2019:2811
librados2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libradosstriper1	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
librbd1	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
librgw2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libsodium	1.0.16-4.5.el8ost	RHEA-2019:2811
libunwind	1.2.1-5.el8	RHEA-2019:2811
libwebsockets	2.4.2-2.el8	RHEA-2019:2811
libzstd	1.3.4-2.el8ost	RHEA-2019:2811

Name	Version	Advisory
lttng-ust	2.8.1-9.1.el8cp	RHEA-2019:2811
mdi-common	1.4.57.0-9.el8ost	RHEA-2019:2811
mdi-fonts	1.4.57.0-9.el8ost	RHEA-2019:2811
novnc	1.1.0-1.el8ost	RHEA-2019:2811
octavia-amphora-image-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
openstack-aodh-api	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-common	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-compatible	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-evaluator	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-expirer	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-listener	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-aodh-notifier	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
openstack-barbican	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-api	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-barbican-common	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-keystone-listener	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-barbican-worker	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
openstack-ceilometer-central	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-common	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-compute	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-ipmi	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-notification	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-ceilometer-polling	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
openstack-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811
openstack-dashboard	15.1.1-0.20190701101229.c3ac75e.el8ost	RHEA-2019:2811
openstack-dashboard-theme	15.0.2-1.el8ost	RHEA-2019:2811
openstack-ec2-api	8.0.1-0.20190420013130.4bf7fde.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-glance	18.0.1-0.20190420013840.f772321.el8ost	RHEA-2019:2811
openstack-heat-agents	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
openstack-heat-api	12.0.1-0.20190805120452.3476f1d.el8ost	RHEA-2019:2811
openstack-heat-api-cfn	12.0.1-0.20190805120452.3476f1d.el8ost	RHEA-2019:2811
openstack-heat-common	12.0.1-0.20190805120452.3476f1d.el8ost	RHEA-2019:2811
openstack-heat-engine	12.0.1-0.20190805120452.3476f1d.el8ost	RHEA-2019:2811
openstack-heat-monolith	12.0.1-0.20190805120452.3476f1d.el8ost	RHEA-2019:2811
openstack-heat-ui	1.5.1-0.20190517160354.c8d8cab.el8ost	RHEA-2019:2811
openstack-ironic-api	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-common	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-conductor	12.1.3-0.20190815040443.f21f8b7.el8ost	RHEA-2019:2811
openstack-ironic-inspector	8.2.4-0.20190805090446.c7a4ec8.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-ironic-python-agent	3.6.3-0.20190809150441.e5ec860.el8ost	RHEA-2019:2811
openstack-ironic-staging-drivers	0.11.1-0.20190711210438.ab5bb1d.el8ost	RHEA-2019:2811
openstack-ironic-ui	3.4.1-0.20190509075021.859560f.el8ost	RHEA-2019:2811
openstack-keystone	15.0.1-0.20190720060412.5f27c4b.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-cni	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-common	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-kuryr-kubernetes-controller	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
openstack-manila	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811
openstack-manila-share	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811
openstack-manila-ui	2.18.1-0.20190613160419.fc8ac55.el8ost	RHEA-2019:2811
openstack-mistral-all	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-api	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-mistral-common	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-engine	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-event-engine	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-executor	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-mistral-notifier	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811
openstack-neutron	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-bgp-dragent	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
openstack-neutron-bigswitch-agent	14.0.1-0.20190627180412.503fede.el8ost	RHEA-2019:2811
openstack-neutron-common	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-dynamic-routing-common	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
openstack-neutron-l2gw-agent	14.0.1-0.20190420032332.301e1bf.el8ost	RHEA-2019:2811
openstack-neutron-lbaas	14.0.1-0.20190614170521.30bdd86.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-neutron-lbaas-ui	6.0.1-0.20190522180807.87d0c15.el8ost	RHEA-2019:2811
openstack-neutron-linuxbridge	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-macvtap-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-metering-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-ml2	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-openvswitch	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-rpc-server	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-neutron-sriov-nic-agent	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811
openstack-nova	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-api	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-cells	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-common	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-compute	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-nova-conductor	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-console	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-migration	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-novncproxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-placement-api	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-scheduler	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-serialproxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-nova-spicehtml5proxy	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
openstack-octavia-amphora-agent	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-api	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-common	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-diskimage-create	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-health-manager	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-housekeeping	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-octavia-ui	3.0.1-0.20190530163235.13c0134.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-octavia-worker	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
openstack-panko-api	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
openstack-panko-common	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
openstack-sahara	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-api	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-common	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-engine	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-image-pack	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
openstack-sahara-ui	10.0.1-0.20190507140356.d73912d.el8ost	RHEA-2019:2811
openstack-selinux	0.8.20-0.20190912133707.089066f.el8ost	RHEA-2019:2811
openstack-swift-account	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-swift-container	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-swift-object	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811

Name	Version	Advisory
openstack-swift-proxy	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
openstack-tempest	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
openstack-tempest-all	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
openstack-tripleo-common	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-container-base	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-containers	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-common-devtools	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811
openstack-tripleo-heat-templates	10.6.2-0.20190913130451.e95a183.el8ost	RHEA-2019:2811
openstack-tripleo-heat-templates-compat	9.4.1-0.20190814120437.4475ba7.el8ost	RHEA-2019:2811
openstack-tripleo-image-elements	10.4.1-0.20190705161217.2c8a6a5.el8ost	RHEA-2019:2811
openstack-tripleo-puppet-elements	10.3.2-0.20190820220452.5453b89.el8ost	RHEA-2019:2811
openstack-tripleo-validations	10.5.1-0.20190830060432.585c119.el8ost	RHEA-2019:2811

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openstack-zaqar	8.0.1-0.20190605190410.ad6f47a.el8ost	RHEA-2019:2811
os-apply-config	10.3.1-0.20190612210414.e817b6d.el8ost	RHEA-2019:2811
os-collect-config	10.3.1-0.20190423230407.95d2b5e.el8ost	RHEA-2019:2811
os-net-config	10.4.1-0.20190814190452.8509562.el8ost	RHEA-2019:2811
os-refresh-config	10.2.1-0.20190523060414.8328f65.el8ost	RHEA-2019:2811
paunch-services	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
plotnetcfg	0.4.1-12.el8ost	RHEA-2019:2811
puppet	5.5.10-5.el8ost	RHEA-2019:2811
puppet-aodh	14.4.1-0.20190420123525.cdf42b9.el8ost	RHEA-2019:2811
puppet-apache	4.0.1-0.20190320193138.7a33327.el8ost	RHEA-2019:2811
puppet-archive	3.2.2-0.20190320191500.56eedaf.el8ost	RHEA-2019:2811
puppet-auditd	2.2.1-0.20190319171101.189b22b.el8ost	RHEA-2019:2811
puppet-barbican	14.4.1-0.20190613180410.4280045.el8ost	RHEA-2019:2811

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puppet-cassandra	2.7.4-0.20190322202407.a371404.el8ost	RHEA-2019:2811
puppet-ceilometer	14.4.1-0.20190420104600.2e50dfd.el8ost	RHEA-2019:2811
puppet-ceph	3.0.1-0.20190813070439.a09926a.el8ost	RHEA-2019:2811
puppet-certmonger	2.4.0-0.20190320224550.a198870.el8ost	RHEA-2019:2811
puppet-cinder	14.4.1-0.20190420083336.1cf0604.el8ost	RHEA-2019:2811
puppet-collectd	10.1.1-0.20190320193207.d7b6b8c.el8ost	RHEA-2019:2811
puppet-concat	5.3.1-0.20190320171655.912d2cc.el8ost	RHEA-2019:2811
puppet-contrail	1.0.1-0.20190319170641.6f87929.el8ost	RHEA-2019:2811
puppet-corosync	6.0.2-0.20190321111903.fe3b8a8.el8ost	RHEA-2019:2811
puppet-datacat	0.6.3-0.20190319155205.5cce8f2.el8ost	RHEA-2019:2811
puppet-designate	14.4.1-0.20190420042836.8955403.el8ost	RHEA-2019:2811
puppet-dns	5.4.0-0.20190320224529.f9adb12.el8ost	RHEA-2019:2811

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puppet-ec2api	14.4.1-0.20190420063941.237dee2.el8ost	RHEA-2019:2811
puppet-elasticsearch	6.3.4-0.20190321172013.835e679.el8ost	RHEA-2019:2811
puppet-etcd	1.12.3-0.20190729090440.7555287.el8ost	RHEA-2019:2811
puppet-fdio	18.2-0.20190320222718.6fd1c8e.el8ost	RHEA-2019:2811
puppet-firewall	1.15.4-0.20190416164319.7ce5149.el8ost	RHEA-2019:2811
puppet-fluentd	0.10.0-0.20190321163849.4dfc15a.el8ost	RHEA-2019:2811
puppet-git	0.5.0-0.20190319150127.4e4498e.el8ost	RHEA-2019:2811
puppet-glance	14.4.1-0.20190608000406.fb15d58.el8ost	RHEA-2019:2811
puppet-gnocchi	14.4.1-0.20190420061300.b480da5.el8ost	RHEA-2019:2811
puppet-haproxy	3.0.2-0.20190321180249.cf72e5e.el8ost	RHEA-2019:2811
puppet-headless	5.5.10-5.el8ost	RHEA-2019:2811
puppet-heat	14.4.1-0.20190420110320.4425351.el8ost	RHEA-2019:2811
puppet-horizon	14.4.1-0.20190425170346.8a5fe3a.el8ost	RHEA-2019:2811

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puppet-inifile	2.5.1- 0.20190320171111.6b16db6.el8ost	RHEA-2019:2811
puppet-ipaclient	2.5.2- 0.20190319162323.b086731.el8ost	RHEA-2019:2811
puppet-ironic	14.4.1- 0.20190423121513.cd9417e.el8ost	RHEA-2019:2811
puppet-java	3.3.1- 0.20190321174529.b998142.el8ost	RHEA-2019:2811
puppet-kafka	5.3.1- 0.20190319171453.0dbae74.el8ost	RHEA-2019:2811
puppet-keepalived	0.0.2- 0.20190319145723.bbca37a.el8ost	RHEA-2019:2811
puppet-keystone	14.4.1- 0.20190708180433.972ba87.el8ost	RHEA-2019:2811
puppet-kibana3	0.0.5- 0.20190319143514.6ca9631.el8ost	RHEA-2019:2811
puppet-kmod	2.3.0- 0.20190321090342.e015d2b.el8ost	RHEA-2019:2811
puppet-manila	14.4.1- 0.20190620140420.ecbb3a4.el8ost	RHEA-2019:2811
puppet-memcached	3.4.0- 0.20190322030341.66d3a66.el8ost	RHEA-2019:2811
puppet-midonet	1.0.0- 0.20190420141302.a8cec1d.el8ost	RHEA-2019:2811
puppet-mistral	14.4.1- 0.20190420123026.2394250.el8ost	RHEA-2019:2811

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puppet-module-data	0.5.1-0.20190319144322.28dafce.el8ost	RHEA-2019:2811
puppet-mysql	6.2.0-0.20190320185439.6fabbc.el8ost	RHEA-2019:2811
puppet-n1k-vsm	0.0.2-0.20190420142216.92401b8.el8ost	RHEA-2019:2811
puppet-neutron	14.4.1-0.20190715180417.981530b.el8ost	RHEA-2019:2811
puppet-nova	14.4.1-0.20190718180428.4c5881a.el8ost	RHEA-2019:2811
puppet-nssdb	1.0.2-0.20190319152636.2ed2a2d.el8ost	RHEA-2019:2811
puppet-ntp	4.2.0-0.20190415210347.93da3bd.el8ost	RHEA-2019:2811
puppet-octavia	14.4.1-0.20190710190429.381f1a3.el8ost	RHEA-2019:2811
puppet-openshift	8.4.3-0.20190322224540.bbe7ce5.el8ost	RHEA-2019:2811
puppet-openstack_extras	14.4.1-0.20190420090934.6b1b687.el8ost	RHEA-2019:2811
puppet-openstacklib	14.4.1-0.20190420125152.3719ca1.el8ost	RHEA-2019:2811
puppet-oslo	14.4.1-0.20190420100342.4e5b7af.el8ost	RHEA-2019:2811

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puppet-ovn	14.4.1- 0.20190805160500.2d401a8.el8ost	RHEA-2019:2811
puppet-pacemaker	0.7.3- 0.20190807230458.8b30131.el8ost	RHEA-2019:2811
puppet-panko	14.4.1- 0.20190420044051.7e5c59f.el8ost	RHEA-2019:2811
puppet-placement	1.2.1- 0.20190420045622.8506473.el8ost	RHEA-2019:2811
puppet-qdr	3.4.1- 0.20190420032323.fde0fe0.el8ost	RHEA-2019:2811
puppet-rabbitmq	9.0.1- 0.20190507085104.7613f08.el8ost	RHEA-2019:2811
puppet-redis	4.0.1- 0.20190320225439.5464b33.el8ost	RHEA-2019:2811
puppet-remote	10.0.0- 0.20190319153549.7420908.el8ost	RHEA-2019:2811
puppet-rsync	1.1.2- 0.20190320190717.a7d4f84.el8ost	RHEA-2019:2811
puppet-sahara	14.4.1- 0.20190420121202.abf76b2.el8ost	RHEA-2019:2811
puppet-sensu	2.62.4- 0.20190321181645.20361a4.el8ost	RHEA-2019:2811
puppet-server	5.5.10-5.el8ost	RHEA-2019:2811
puppet-snmp	3.9.1- 0.20190320222340.5d73485.el8ost	RHEA-2019:2811

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puppet-ssh	5.0.1-0.20190320190450.fc0d31c.el8ost	RHEA-2019:2811
puppet-staging	1.0.5-0.20190319144717.b466d93.el8ost	RHEA-2019:2811
puppet-stdlib	5.2.1-0.20190320143752.b0dd4c1.el8ost	RHEA-2019:2811
puppet-swift	14.4.1-0.20190420120346.81be70f.el8ost	RHEA-2019:2811
puppet-sysctl	0.0.13-0.20190320164921.a3d160d.el8ost	RHEA-2019:2811
puppet-systemd	2.2.0-0.20190320225349.4d97305.el8ost	RHEA-2019:2811
puppet-timezone	5.1.1-0.20190322152420.e44be60.el8ost	RHEA-2019:2811
puppet-tomcat	2.5.1-0.20190320191624.5366908.el8ost	RHEA-2019:2811
puppet-tripleo	10.5.1-0.20190812120435.ed6c6b0.el8ost	RHEA-2019:2811
puppet-trove	14.4.1-0.20190420062103.398b1f7.el8ost	RHEA-2019:2811
puppet-uchiwa	2.1.1-0.20190321120348.837c669.el8ost	RHEA-2019:2811
puppet-vcsrepo	2.4.1-0.20190321173323.a2ea398.el8ost	RHEA-2019:2811

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puppet-veritas_hyperscale	1.0.0-0.20190319163624.7c7868a.el8ost	RHEA-2019:2811
puppet-vswitch	10.4.1-0.20190614170518.ee3e6e1.el8ost	RHEA-2019:2811
puppet-xinetd	3.2.0-0.20190320170643.98b4231.el8ost	RHEA-2019:2811
puppet-zaqar	14.4.1-0.20190420084049.5f0cf02.el8ost	RHEA-2019:2811
puppet-zookeeper	0.8.5-0.20190321170359.eb6d2d0.el8ost	RHEA-2019:2811
python-django-bash-completion	2.0.10-1.el8ost	RHEA-2019:2811
python-openstackclient-lang	3.18.0-0.20190312140834.6868499.el8ost	RHEA-2019:2811
python-oslo-cache-lang	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python-oslo-concurrency-lang	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python-oslo-db-lang	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python-oslo-i18n-lang	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python-oslo-log-lang	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python-oslo-middleware-lang	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811

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python-oslo-policy-lang	2.1.1-0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python-oslo-privsep-lang	1.32.1-0.20190312142659.130d715.el8ost	RHEA-2019:2811
python-oslo-utils-lang	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python-oslo-versionedobjects-lang	1.35.1-0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python-oslo-vmware-lang	2.32.2-0.20190312164219.69f36d5.el8ost	RHEA-2019:2811
python-pycadf-common	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python2-amqp	2.4.1-1.el8ost	RHEA-2019:2811
python2-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python2-barbicanclient	4.8.1-0.20190312161855.1b28235.el8ost	RHEA-2019:2811
python2-cachetools	3.1.0-1.el8ost	RHEA-2019:2811
python2-castellan	1.2.2-0.20190312175529.9a34dc9.el8ost	RHEA-2019:2811
python2-ceilometermiddleware	1.4.0-0.20190312022149.0ef20fb.el8ost	RHEA-2019:2811
python2-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811
python2-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python2-cmd2	0.6.8-10.el8ost	RHEA-2019:2811

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python2-contextlib2	0.5.5-8.el8ost	RHEA-2019:2811
python2-cryptography	2.3-3.el8ost	RHEA-2019:2811
python2-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python2-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python2-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python2-enum34	1.1.6-5.el8ost	RHEA-2019:2811
python2-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python2-fasteners	0.14.1-15.el8ost	RHEA-2019:2811
python2-futures	3.1.1-2.2.el8ost	RHEA-2019:2811
python2-futurist	1.8.1-0.20190309074149.481e940.el8ost	RHEA-2019:2811
python2-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python2-html5lib	0.999999999-5.el8ost	RHEA-2019:2811
python2-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python2-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python2-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python2-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python2-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python2-keystonemiddleware	6.0.0-0.20190312071144.fca37ea.el8ost	RHEA-2019:2811
python2-kombu	4.2.2-1.el8ost	RHEA-2019:2811

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python2-mako	1.0.6-13.el8ost	RHEA-2019:2811
python2-memcached	1.58-8.el8ost	RHEA-2019:2811
python2-monotonic	1.5-2.el8ost	RHEA-2019:2811
python2-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python2-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python2-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python2-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python2-oslo-cache	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python2-oslo-concurrency	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python2-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python2-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811
python2-oslo-i18n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python2-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python2-oslo-messaging	9.5.0-0.20190311091748.472d483.el8ost	RHEA-2019:2811
python2-oslo-middleware	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python2-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811

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python2-oslo-service	1.38.0-0.20190311060904.ca6f839.el8ost	RHEA-2019:2811
python2-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python2-paste	2.0.3-6.el8ost	RHEA-2019:2811
python2-paste-deploy	1.5.2-13.el8ost	RHEA-2019:2811
python2-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python2-ply	3.9-7.el8ost	RHEA-2019:2811
python2-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python2-pyOpenSSL	19.0.0-1.el8ost	RHEA-2019:2811
python2-pycadf	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python2-pycparser	2.14-14.el8ost	RHEA-2019:2811
python2-pyeclib	1.5.0-5.el8ost	RHEA-2019:2811
python2-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811
python2-pyattr	0.5.3-19.el8ost	RHEA-2019:2811
python2-repoze-lru	0.4-9.el8ost	RHEA-2019:2811
python2-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811
python2-routes	2.4.1-2.el8ost	RHEA-2019:2811
python2-statsd	3.2.1-6.el8ost	RHEA-2019:2811
python2-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811

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python2-swift	2.21.1-0.20190815000437.490f683.el8ost	RHEA-2019:2811
python2-tempita	0.5.1-20.el8ost	RHEA-2019:2811
python2-unicodesv	0.14.1-4.el8ost	RHEA-2019:2811
python2-vine	1.2.0-2.el8ost	RHEA-2019:2811
python2-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python2-webob	1.8.5-1.el8ost	RHEA-2019:2811
python2-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python2-yappi	1.0-2.el8ost	RHEA-2019:2811
python3-Bottleneck	1.2.1-8.el8ost	RHEA-2019:2811
python3-Cython	0.29.2-2.el8ost	RHEA-2019:2811
python3-GitPython	2.1.11-2.el8ost	RHEA-2019:2811
python3-ImcSdk	0.9.6-2.el8ost	RHEA-2019:2811
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2019:2811
python3-XStatic	1.0.1-9.el8ost	RHEA-2019:2811
python3-XStatic-Angular	1.5.8.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Bootstrap	2.2.0.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Angular-FileUpload	12.0.4.0-10.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Gettext	2.3.8.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Angular-Schema-Form	0.8.13.0-1.el8ost	RHEA-2019:2811
python3-XStatic-Angular-UUID	0.0.4.0-5.el8ost	RHEA-2019:2811

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python3-XStatic-Angular-Vis	4.16.0.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Angular-lrdragndrop	1.0.2.2-12.el8ost	RHEA-2019:2811
python3-XStatic-Bootstrap-Datepicker	1.3.1.0-12.el8ost	RHEA-2019:2811
python3-XStatic-Bootstrap-SCSS	3.3.7.1-6.el8ost	RHEA-2019:2811
python3-XStatic-D3	3.5.17.0-6.el8ost	RHEA-2019:2811
python3-XStatic-FileSaver	1.3.2.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Font-Awesome	4.7.0.0-6.el8ost	RHEA-2019:2811
python3-XStatic-Hogan	2.0.0.2-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-Migrate	1.2.1.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-TableSorter	2.14.5.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JQuery-quicksearch	2.0.3.1-13.el8ost	RHEA-2019:2811
python3-XStatic-JS-Yaml	3.8.1.0-3.el8ost	RHEA-2019:2811
python3-XStatic-JSEncrypt	2.3.1.1-5.el8ost	RHEA-2019:2811
python3-XStatic-Jasmine	2.4.1.1-5.el8ost	RHEA-2019:2811
python3-XStatic-Json2yaml	0.1.1.0-2.el8ost	RHEA-2019:2811
python3-XStatic-Magic-Search	0.2.5.1-8.el8ost	RHEA-2019:2811
python3-XStatic-Rickshaw	15.0.0-15.el8ost	RHEA-2019:2811
python3-XStatic-Spin	1.2.5.2-14.el8ost	RHEA-2019:2811
python3-XStatic-bootswatch	3.3.7.0-7.el8ost	RHEA-2019:2811
python3-XStatic-jQuery	1.12.4.1-2.el8ost	RHEA-2019:2811

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python3-XStatic-jquery-ui	1.12.0.1-5.el8ost	RHEA-2019:2811
python3-XStatic-mdi	1.4.57.0-9.el8ost	RHEA-2019:2811
python3-XStatic-objectpath	1.2.1.0-2.el8ost	RHEA-2019:2811
python3-XStatic-roboto-fontface	0.5.0.0-9.el8ost	RHEA-2019:2811
python3-XStatic-smart-table	1.4.13.2-5.el8ost	RHEA-2019:2811
python3-XStatic-termjs	0.0.7.0-5.el8ost	RHEA-2019:2811
python3-XStatic-tv4	1.2.7.0-1.el8ost	RHEA-2019:2811
python3-adal	1.2.0-2.el8ost	RHEA-2019:2811
python3-alembic	1.0.7-1.el8ost	RHEA-2019:2811
python3-amqp	2.4.1-1.el8ost	RHEA-2019:2811
python3-aniso8601	0.82-4.el8ost	RHEA-2019:2811
python3-ansible-runner	1.2.0-2.el8ost	RHEA-2019:2811
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2019:2811
python3-aodh	8.0.1-0.20190705170401.1b1b8e2.el8ost	RHEA-2019:2811
python3-aodhclient	1.2.0-0.20190312093243.6d03e61.el8ost	RHEA-2019:2811
python3-appdirs	1.4.0-7.el8ost	RHEA-2019:2811
python3-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python3-attrs	17.4.0-6.el8ost	RHEA-2019:2811
python3-autobahn	19.1.1-1.el8ost	RHEA-2019:2811
python3-automaton	1.16.0-0.20190312160647.0e9634c.el8ost	RHEA-2019:2811

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python3-babel	2.5.1-3.el8ost	RHEA-2019:2811
python3-barbican	8.0.1-0.20190812220446.7a3396d.el8ost	RHEA-2019:2811
python3-barbican-tests-tempest	0.2.0-0.20190404041815.123dd7d.el8ost	RHEA-2019:2811
python3-barbicanclient	4.8.1-0.20190312161855.1b28235.el8ost	RHEA-2019:2811
python3-bcrypt	3.1.6-2.el8ost	RHEA-2019:2811
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2019:2811
python3-boto	2.45.0-7.el8ost	RHEA-2019:2811
python3-boto3	1.9.101-1.el8ost	RHEA-2019:2811
python3-botocore	1.12.119-1.el8ost	RHEA-2019:2811
python3-cachetools	3.1.0-1.el8ost	RHEA-2019:2811
python3-castellan	1.2.2-0.20190312175529.9a34dc9.el8ost	RHEA-2019:2811
python3-ceilometer	12.0.1-0.20190809080435.c8fa405.el8ost	RHEA-2019:2811
python3-ceph-argparse	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-cephfs	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-certifi	2018.10.15-4.el8ost	RHEA-2019:2811
python3-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811
python3-chardet	3.0.4-8.el8ost	RHEA-2019:2811
python3-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811

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python3-cinder-tests-tempest	0.2.1-0.20190410010400.6a37884.el8ost	RHEA-2019:2811
python3-cinderclient	4.2.1-0.20190712060421.0a2bab1.el8ost	RHEA-2019:2811
python3-cinderlib	0.9.0-0.20190429160935.c999444.el8ost	RHEA-2019:2811
python3-click	6.7-8.el8ost	RHEA-2019:2811
python3-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python3-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python3-collectd-gnocchi	1.7.2-0.20190409160350.de115a7.el8ost	RHEA-2019:2811
python3-collectd-rabbitmq-monitoring	0.0.6-3.el8ost	RHEA-2019:2811
python3-colorama	0.4.1-1.el8ost	RHEA-2019:2811
python3-construct	2.8.10-2.el8ost	RHEA-2019:2811
python3-contextlib2	0.5.5-8.el8ost	RHEA-2019:2811
python3-cotyledon	1.6.3-2.el8ost	RHEA-2019:2811
python3-cradox	2.1.0-3.el8ost	RHEA-2019:2811
python3-croniter	0.3.27-1.el8ost	RHEA-2019:2811
python3-crypto	2.6.1-18.el8ost	RHEA-2019:2811
python3-cryptography	2.3-3.el8ost	RHEA-2019:2811
python3-cursive	0.2.2-0.20190312195530.d7cea1f.el8ost	RHEA-2019:2811

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python3-cycler	0.10.0-7.el8ost	RHEA-2019:2811
python3-daemon	2.1.2-9.el8ost	RHEA-2019:2811
python3-daiquiri	1.5.0-2.el8ost	RHEA-2019:2811
python3-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python3-ddt	1.2.0-2.el8ost	RHEA-2019:2811
python3-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python3-decorator	4.2.1-2.1.el8ost	RHEA-2019:2811
python3-defusedxml	0.5.0-2.el8ost	RHEA-2019:2811
python3-designate-tests-tempest	0.6.0-0.20190401200416.c1708fc.el8ost	RHEA-2019:2811
python3-designateclient	2.11.0-0.20190312171807.f0b7eb4.el8ost	RHEA-2019:2811
python3-dictdiffer	0.7.1-2.el8ost	RHEA-2019:2811
python3-distro	1.3.0-4.el8ost	RHEA-2019:2811
python3-django	2.0.10-1.el8ost	RHEA-2019:2811
python3-django-appconf	1.0.1-5.el8ost	RHEA-2019:2811
python3-django-compressor	2.2-4.el8ost	RHEA-2019:2811
python3-django-debreach	1.5.2-1.el8ost	RHEA-2019:2811
python3-django-horizon	15.1.1-0.20190701101229.c3ac75e.el8ost	RHEA-2019:2811
python3-django-pyscss	2.0.2-11.el8ost	RHEA-2019:2811
python3-dns	1.15.0-8.el8ost	RHEA-2019:2811
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811

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python3-dracclient	2.0.1-0.20190627000359.793140c.el8ost	RHEA-2019:2811
python3-ec2-api	8.0.1-0.20190420013130.4bf7fde.el8ost	RHEA-2019:2811
python3-ec2api-tests-tempest	0.2.1-0.20190728190438.01a3bc4.el8ost	RHEA-2019:2811
python3-ecdsa	0.11-5.el8ost	RHEA-2019:2811
python3-editor	0.4-5.el8ost	RHEA-2019:2811
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2019:2811
python3-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python3-extras	1.0.0-5.el8ost	RHEA-2019:2811
python3-falcon	1.4.1-6.el8ost	RHEA-2019:2811
python3-fasteners	0.14.1-15.el8ost	RHEA-2019:2811
python3-fixtures	3.0.0-8.el8ost	RHEA-2019:2811
python3-flake8	3.5.0-6.el8ost	RHEA-2019:2811
python3-flask	1.0.2-2.el8ost	RHEA-2019:2811
python3-flask-restful	0.3.6-8.el8ost	RHEA-2019:2811
python3-funcsigs	1.0.2-3.el8ost	RHEA-2019:2811
python3-future	0.16.0-6.el8ost	RHEA-2019:2811
python3-futurist	1.8.1-0.20190309074149.481e940.el8ost	RHEA-2019:2811
python3-gabbi	1.42.1-3.el8ost	RHEA-2019:2811
python3-gevent	1.2.2-4.1.el8ost	RHEA-2019:2811

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python3-gflags	2.0-15.el8ost	RHEA-2019:2811
python3-gitdb	2.0.3-6.el8ost	RHEA-2019:2811
python3-glance	18.0.1-0.20190420013840.f772321.el8ost	RHEA-2019:2811
python3-glance-store	0.28.1-0.20190708181503.27e421a.el8ost	RHEA-2019:2811
python3-glanceclient	2.16.0-0.20190312083532.44a4dbd.el8ost	RHEA-2019:2811
python3-gnocchi	4.3.5-0.20190801030448.8cbc9ee.el8ost	RHEA-2019:2811
python3-gnocchiclient	7.0.4-0.20190312220152.64814b9.el8ost	RHEA-2019:2811
python3-google-auth	1.3.0-1.el8ost	RHEA-2019:2811
python3-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python3-gunicorn	19.7.1-2.el8ost	RHEA-2019:2811
python3-hardware	0.21.2-0.20190812160525.d44a9f3.el8ost	RHEA-2019:2811
python3-hardware-detect	0.21.2-0.20190812160525.d44a9f3.el8ost	RHEA-2019:2811
python3-heat-agent	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-ansible	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811

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python3-heat-agent-apply-config	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-docker-cmd	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-hiera	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-json-file	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-agent-puppet	1.8.1-0.20190523210450.1e15344.el8ost	RHEA-2019:2811
python3-heat-tests-tempest	0.3.0-0.20190402181720.f543d39.el8ost	RHEA-2019:2811
python3-heatclient	1.17.0-0.20190312144725.8af5deb.el8ost	RHEA-2019:2811
python3-horizon-tests-tempest	0.1.0-0.20190401184228.e2ac2e0.el8ost	RHEA-2019:2811
python3-idna	2.5-5.el8ost	RHEA-2019:2811
python3-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python3-ironic-inspector-client	3.5.0-0.20190313131319.9bb1150.el8ost	RHEA-2019:2811
python3-ironic-lib	2.16.3-0.20190607070401.eca4ac9.el8ost	RHEA-2019:2811
python3-ironic-neutron-agent	1.3.1-0.20190420062210.bc800e0.el8ost	RHEA-2019:2811

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python3-ironic-python-agent	3.6.3-0.20190809150441.e5ec860.el8ost	RHEA-2019:2811
python3-ironic-tests-tempest	1.3.0-0.20190401210337.d250e1e.el8ost	RHEA-2019:2811
python3-ironicclient	2.7.2-0.20190529060404.266a700.el8ost	RHEA-2019:2811
python3-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python3-itsdangerous	0.24-15.el8ost	RHEA-2019:2811
python3-jmespath	0.9.0-11.el8ost	RHEA-2019:2811
python3-json-logger	0.1.7-2.el8ost	RHEA-2019:2811
python3-jsonpatch	1.21-3.el8ost	RHEA-2019:2811
python3-jsonpath-rw	1.2.3-3.el8ost	RHEA-2019:2811
python3-jsonpath-rw-ext	1.0.0-2.el8ost	RHEA-2019:2811
python3-jsonpointer	1.10-12.el8ost	RHEA-2019:2811
python3-jsonschema	2.6.0-4.el8ost	RHEA-2019:2811
python3-jwt	1.6.1-3.el8ost	RHEA-2019:2811
python3-kazoo	2.2.1-2.el8ost	RHEA-2019:2811
python3-kerberos	1.2.5-8.el8ost	RHEA-2019:2811
python3-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python3-keystone	15.0.1-0.20190720060412.5f27c4b.el8ost	RHEA-2019:2811
python3-keystone-tests-tempest	0.2.0-0.20190328165636.b573efb.el8ost	RHEA-2019:2811

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python3-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python3-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python3-keystonemiddleware	6.0.0-0.20190312071144.fca37ea.el8ost	RHEA-2019:2811
python3-kiwisolver	1.0.1-3.el8ost	RHEA-2019:2811
python3-kombu	4.2.2-1.el8ost	RHEA-2019:2811
python3-kubernetes	8.0.0-6.el8ost	RHEA-2019:2811
python3-kuryr-kubernetes	1.1.0-0.20190716080416.81067ea.el8ost	RHEA-2019:2811
python3-kuryr-lib	0.9.1-0.20190420004646.41eb5d6.el8ost	RHEA-2019:2811
python3-kuryr-tests-tempest	0.4.1-0.20190401185124.0d51e99.el8ost	RHEA-2019:2811
python3-ldap	3.1.0-6.el8ost	RHEA-2019:2811
python3-ldap3	2.4.1-5.el8ost	RHEA-2019:2811
python3-ldappool	2.4.0-2.el8ost	RHEA-2019:2811
python3-lesscpy	0.13.0-9.el8ost	RHEA-2019:2811
python3-linecache2	1.0.0-3.el8ost	RHEA-2019:2811
python3-lockfile	0.11.0-9.el8ost	RHEA-2019:2811
python3-logutils	0.3.5-6.1.el8ost	RHEA-2019:2811
python3-lxml	4.2.5-2.el8ost	RHEA-2019:2811
python3-lz4	2.1.2-3.el8ost	RHEA-2019:2811

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python3-magnumclient	2.12.0-0.20190312145739.37e602d.el8ost	RHEA-2019:2811
python3-mako	1.0.6-13.el8ost	RHEA-2019:2811
python3-manila	8.0.2-0.20190723050413.8fe6f27.el8ost	RHEA-2019:2811
python3-manila-tests-tempest	0.3.0-0.20190716080415.0ac9541.el8ost	RHEA-2019:2811
python3-manilaclient	1.27.0-0.20190312102032.0756487.el8ost	RHEA-2019:2811
python3-markupsafe	1.1.0-2.el8ost	RHEA-2019:2811
python3-matplotlib	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-matplotlib-data	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-matplotlib-data-fonts	3.0.2-1.el8ost.4	RHEA-2019:2811
python3-mccabe	0.6.1-7.1.el8ost	RHEA-2019:2811
python3-memcached	1.58-8.el8ost	RHEA-2019:2811
python3-metalsmith	0.11.0-0.20190312194027.2aeb604.el8ost	RHEA-2019:2811
python3-microversion-parse	0.2.1-0.20190309003804.ae5e3ce.el8ost	RHEA-2019:2811
python3-migrate	0.12.0-2.el8ost	RHEA-2019:2811
python3-mimeparse	1.6.0-5.el8ost	RHEA-2019:2811
python3-mistral	8.0.1-0.20190724130443.19ddb05.el8ost	RHEA-2019:2811

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python3-mistral-lib	1.1.0-0.20190312192103.bac92db.el8ost	RHEA-2019:2811
python3-mistral-tests-tempest	0.2.1-0.20190408130351.97d2e45.el8ost	RHEA-2019:2811
python3-mistralclient	3.8.1-0.20190516100359.1712bd4.el8ost	RHEA-2019:2811
python3-mock	2.0.0-11.el8ost	RHEA-2019:2811
python3-monotonic	1.5-2.el8ost	RHEA-2019:2811
python3-more-itertools	4.1.0-2.el8ost	RHEA-2019:2811
python3-mox3	0.27.0-0.20190309075201.543e2cc.el8ost	RHEA-2019:2811
python3-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python3-munch	2.2.0-3.el8ost	RHEA-2019:2811
python3-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python3-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python3-networking-ansible	1.1.0-0.20190619130507.6fc3980.el8ost	RHEA-2019:2811
python3-networking-baremetal	1.3.1-0.20190420062210.bc800e0.el8ost	RHEA-2019:2811
python3-networking-bgpvpn	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811
python3-networking-bgpvpn-dashboard	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811

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python3-networking-bgpvpn-heat	10.0.1-0.20190729170505.29a07f7.el8ost	RHEA-2019:2811
python3-networking-bigswitch	14.0.1-0.20190627180412.503fede.el8ost	RHEA-2019:2811
python3-networking-fujitsu	8.0.1-0.20190420125608.1aafc66.el8ost	RHEA-2019:2811
python3-networking-l2gw	14.0.1-0.20190420032332.301e1bf.el8ost	RHEA-2019:2811
python3-networking-l2gw-tests-tempest	0.1.1-0.20190410021559.4033269.el8ost	RHEA-2019:2811
python3-networking-odl	13.1.0-0.20190122143101.cec4fbd.el8ost	RHEA-2019:2811
python3-networking-ovn	6.0.1-0.20190813160454.89e84c9.el8ost	RHEA-2019:2811
python3-networking-ovn-metadata-agent	6.0.1-0.20190813160454.89e84c9.el8ost	RHEA-2019:2811
python3-networking-sfc	8.0.1-0.20190426180401.8bee6b4.el8ost	RHEA-2019:2811
python3-networking-vmware-nsx	14.0.1-0.20190814130454.9bcdde9.el8ost	RHEA-2019:2811
python3-networkx	1.11-15.el8ost	RHEA-2019:2811
python3-networkx-core	1.11-15.el8ost	RHEA-2019:2811
python3-neutron	14.0.3-0.20190814190535.a7c672f.el8ost	RHEA-2019:2811

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python3-neutron-dynamic-routing	14.0.1-0.20190715160412.f313f0e.el8ost	RHEA-2019:2811
python3-neutron-lbaas	14.0.1-0.20190614170521.30bdd86.el8ost	RHEA-2019:2811
python3-neutron-lib	1.25.0-0.20190521130309.fc2a810.el8ost	RHEA-2019:2811
python3-neutron-lib-tests	1.25.0-0.20190521130309.fc2a810.el8ost	RHEA-2019:2811
python3-neutron-tests-tempest	0.5.0-0.20190814150459.31993d5.el8ost	RHEA-2019:2811
python3-neutronclient	6.12.0-0.20190312100012.680b417.el8ost	RHEA-2019:2811
python3-notario	0.0.16-2.el8cp	RHEA-2019:2811
python3-nova	19.0.3-0.20190814170534.a8e19af.el8ost	RHEA-2019:2811
python3-novaclient	13.0.1-0.20190710173535.ef842ca.el8ost	RHEA-2019:2811
python3-novajoin	1.1.2-0.20190529150411.2c8c868.el8ost	RHEA-2019:2811
python3-novajoin-tests-tempest	0.0.1-0.20190508110351.35d0753.el8ost	RHEA-2019:2811
python3-numexpr	2.6.1-4.el8ost	RHEA-2019:2811
python3-numpy	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-oauthlib	2.1.0-2.el8ost	RHEA-2019:2811

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python3-octavia	4.0.2-0.20190828154421.4b7fe7f.el8ost	RHEA-2019:2811
python3-octavia-lib	1.1.1-0.20190312101220.6b55d62.el8ost	RHEA-2019:2811
python3-octavia-tests-tempest	1.1.0-0.20190724103224.2261d11.el8ost	RHEA-2019:2811
python3-octavia-tests-tempest-golang	1.1.0-0.20190724103224.2261d11.el8ost	RHEA-2019:2811
python3-octaviaclient	1.8.1-0.20190617070400.f3bb183.el8ost	RHEA-2019:2811
python3-openshift	0.8.1-1.el8ost	RHEA-2019:2811
python3-openstackclient	3.18.0-0.20190312140834.6868499.el8ost	RHEA-2019:2811
python3-openstacksdk	0.27.0-0.20190405091843.4174082.el8ost	RHEA-2019:2811
python3-os-brick	2.8.2-0.20190719153749.4c2b253.el8ost	RHEA-2019:2811
python3-os-client-config	1.32.0-0.20190510180417.74fc34a.el8ost	RHEA-2019:2811
python3-os-ken	0.3.1-0.20190312190758.a74bac9.el8ost	RHEA-2019:2811
python3-os-resource-classes	0.3.0-0.20190312193218.2d4672e.el8ost	RHEA-2019:2811
python3-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-os-testr	1.0.0-0.20190311084703.7dd678e.el8ost	RHEA-2019:2811
python3-os-traits	0.11.0-0.20190312173313.7f43b7e.el8ost	RHEA-2019:2811
python3-os-vif	1.15.1-0.20190312203410.4d95199.el8ost	RHEA-2019:2811
python3-os-win	4.2.0-0.20190312141951.7fa5db4.el8ost	RHEA-2019:2811
python3-os-xenapi	0.3.4-0.20190312183217.12c68d0.el8ost	RHEA-2019:2811
python3-osc-lib	1.12.1-0.20190510040402.9b610ea.el8ost	RHEA-2019:2811
python3-osc-placement	1.5.0-0.20190313140332.53b3259.el8ost	RHEA-2019:2811
python3-oslo-cache	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python3-oslo-concurrency	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python3-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python3-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811
python3-oslo-db	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python3-oslo-i18n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811

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python3-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python3-oslo-messaging	9.5.0-0.20190311091748.472d483.el8ost	RHEA-2019:2811
python3-oslo-middleware	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python3-oslo-policy	2.1.1-0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python3-oslo-privsep	1.32.1-0.20190312142659.130d715.el8ost	RHEA-2019:2811
python3-oslo-reports	1.29.2-0.20190311044124.9fb5353.el8ost	RHEA-2019:2811
python3-oslo-rootwrap	5.15.2-0.20190312162707.0b6824d.el8ost	RHEA-2019:2811
python3-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python3-oslo-service	1.38.0-0.20190311060904.ca6f839.el8ost	RHEA-2019:2811
python3-oslo-upgradecheck	0.2.1-0.20190311091035.fa57185.el8ost	RHEA-2019:2811
python3-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-oslo-versionedobjects	1.35.1-0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python3-oslo-vmware	2.32.2-0.20190312164219.69f36d5.el8ost	RHEA-2019:2811

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python3-oslotest	3.7.1-0.20190309082305.dac45a6.el8ost	RHEA-2019:2811
python3-osprofiler	2.6.0-0.20190312112804.da7a859.el8ost	RHEA-2019:2811
python3-ovirt-engine-sdk4	4.2.9-4.el8ost	RHEA-2019:2811
python3-ovsdbapp	0.15.0-0.20190312195947.bc06517.el8ost	RHEA-2019:2811
python3-pandas	0.23.4-4.el8ost	RHEA-2019:2811
python3-panko	6.0.1-0.20190420123839.cc4fbd4.el8ost	RHEA-2019:2811
python3-pankoclient	0.5.0-0.20190312194519.572aee9.el8ost	RHEA-2019:2811
python3-paramiko	2.4.2-2.el8ost	RHEA-2019:2811
python3-passlib	1.7.0-5.el8ost	RHEA-2019:2811
python3-paste	2.0.3-6.el8ost	RHEA-2019:2811
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2019:2811
python3-patrole-tests-tempest	0.6.1-0.20190811000449.17fc333.el8ost	RHEA-2019:2811
python3-paunch	4.5.1-0.20190829080435.f9349e0.el8ost	RHEA-2019:2811
python3-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python3-pecan	1.3.2-3.el8ost	RHEA-2019:2811
python3-pexpect	4.6-2.el8ost	RHEA-2019:2811
python3-pint	0.9-1.el8ost	RHEA-2019:2811

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python3-pluggy	0.8.1-1.el8ost	RHEA-2019:2811
python3-ply	3.9-7.el8ost	RHEA-2019:2811
python3-posix_ipc	0.9.8-20.el8ost	RHEA-2019:2811
python3-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python3-proliantutils	2.7.0-0.20190313132235.5927a93.el8ost	RHEA-2019:2811
python3-psutil	5.2.2-4.el8ost	RHEA-2019:2811
python3-psycopg2	2.7.5-8.el8ost	RHEA-2019:2811
python3-py	1.5.3-4.el8ost	RHEA-2019:2811
python3-pyasn1	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pyasn1-modules	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pycadf	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python3-pycodestyle	2.4.0-3.1.el8ost	RHEA-2019:2811
python3-pycparser	2.14-14.el8ost	RHEA-2019:2811
python3-pyflakes	2.0.0-7.el8ost	RHEA-2019:2811
python3-pyghmi	1.0.22-2.el8ost	RHEA-2019:2811
python3-pynacl	1.3.0-1.el8ost	RHEA-2019:2811
python3-yparsing	2.3.1-1.el8ost	RHEA-2019:2811
python3-pyrabbit2	1.0.6-2.el8ost	RHEA-2019:2811
python3-pyroute2	0.5.3-3.el8ost	RHEA-2019:2811
python3-pysaml2	4.6.5-1.el8ost	RHEA-2019:2811
python3-pysendfile	2.0.1-13.el8ost	RHEA-2019:2811

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python3-pysnmp	4.4.8-2.el8ost	RHEA-2019:2811
python3-pysocks	1.6.8-3.el8ost	RHEA-2019:2811
python3-pystache	0.5.3-3.el8ost	RHEA-2019:2811
python3-pytest	3.5.1-1.el8ost	RHEA-2019:2811
python3-pytimeparse	1.1.5-2.1.el8ost	RHEA-2019:2811
python3-pytz	2017.2-9.el8ost	RHEA-2019:2811
python3-pyxattr	0.5.3-19.el8ost	RHEA-2019:2811
python3-qpidd-proton	0.28.0-1.el8	RHEA-2019:2811
python3-rados	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rbd	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rcssmin	1.0.6-4.el8ost	RHEA-2019:2811
python3-redis	3.1.0-1.el8ost	RHEA-2019:2811
python3-repoze-lru	0.4-9.el8ost	RHEA-2019:2811
python3-requests	2.20.0-2.el8ost	RHEA-2019:2811
python3-requests-kerberos	0.8.0-4.el8ost	RHEA-2019:2811
python3-requestsexceptions	1.4.0-0.20190121122621.d7ac0ff.el8ost	RHEA-2019:2811
python3-retrying	1.2.3-5.el8ost	RHEA-2019:2811
python3-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811
python3-rgw	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
python3-rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2019:2811
python3-rjsmin	1.0.12-5.el8ost	RHEA-2019:2811
python3-routes	2.4.1-2.el8ost	RHEA-2019:2811

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python3-rsa	3.4.2-9.el8ost	RHEA-2019:2811
python3-rsd-lib	0.4.0-0.20190408040344.cfc0aa8.el8ost	RHEA-2019:2811
python3-rsdclient	0.1.3-0.20190408040345.eec7260.el8ost	RHEA-2019:2811
python3-ruamel-yaml	0.15.41-4.el8ost	RHEA-2019:2811
python3-s3transfer	0.2.0-1.el8ost	RHEA-2019:2811
python3-sahara	10.0.1-0.20190503161819.994ff8c.el8ost	RHEA-2019:2811
python3-sahara-plugin-ambari	1.0.1-0.20190503150400.75f8698.el8ost	RHEA-2019:2811
python3-sahara-plugin-cdh	1.0.1-0.20190503160353.b73a04d.el8ost	RHEA-2019:2811
python3-sahara-plugin-mapr	1.0.1-0.20190902130459.ee92629.el8ost	RHEA-2019:2811
python3-sahara-tempest	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811
python3-sahara-tests-scenario	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811
python3-sahara-tests-tempest	0.9.0-0.20190704160411.994b21a.el8ost	RHEA-2019:2811
python3-saharaclient	2.2.1-0.20190701100404.564380a.el8ost	RHEA-2019:2811
python3-scciclient	0.8.2-0.20190420132335.6cba7fb.el8ost	RHEA-2019:2811

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python3-scrypt	0.8.0-4.el8ost	RHEA-2019:2811
python3-scss	1.3.4-9.el8ost	RHEA-2019:2811
python3-setproctitle	1.1.9-7.el8ost	RHEA-2019:2811
python3-shade	1.31.0-0.20190312095301.b23000c.el8ost	RHEA-2019:2811
python3-simplegeneric	0.8-8.el8ost	RHEA-2019:2811
python3-simplejson	3.16.0-2.el8ost	RHEA-2019:2811
python3-six	1.12.0-1.el8ost	RHEA-2019:2811
python3-smmap	2.0.3-5.el8ost	RHEA-2019:2811
python3-snappy	0.5-10.1.el8ost	RHEA-2019:2811
python3-sqlalchemy-collectd	0.0.4-1.el8ost	RHEA-2019:2811
python3-sqlalchemy-utils	0.32.12-8.el8ost	RHEA-2019:2811
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2019:2811
python3-statsd	3.2.1-6.el8ost	RHEA-2019:2811
python3-stestr	2.3.1-5.el8ost	RHEA-2019:2811
python3-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811
python3-string_utils	0.6.0-4.el8ost	RHEA-2019:2811
python3-subunit	1.3.0-7.el8ost	RHEA-2019:2811
python3-sushy	1.8.1-0.20190318120212.88ef6fe.el8ost	RHEA-2019:2811
python3-swiftclient	3.7.0-0.20190312082107.991a6ce.el8ost	RHEA-2019:2811
python3-sysv_ipc	0.7.0-6.el8ost	RHEA-2019:2811

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python3-tables	3.3.0-6.el8ost	RHEA-2019:2811
python3-tap-as-a-service	5.0.1-0.20190524092626.2ef8083.el8ost	RHEA-2019:2811
python3-taskflow	3.5.0-0.20190520051216.6e0b1ed.el8ost	RHEA-2019:2811
python3-telemetry-tests-tempest	0.3.1-0.20190405090346.3c4b67d.el8ost	RHEA-2019:2811
python3-tempest	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
python3-tempest-tests	21.0.0-0.20190726140456.702b21c.el8ost	RHEA-2019:2811
python3-tempestconf	2.2.1-0.20190701090409.aa20435.el8ost	RHEA-2019:2811
python3-tempita	0.5.1-20.el8ost	RHEA-2019:2811
python3-tenacity	5.0.2-3.el8ost	RHEA-2019:2811
python3-testrepository	0.0.20-15.el8ost	RHEA-2019:2811
python3-testscenarios	0.5.0-9.el8ost	RHEA-2019:2811
python3-testtools	2.3.0-8.el8ost	RHEA-2019:2811
python3-tinyrpc	0.5-4.20170523git1f38ac.el8ost	RHEA-2019:2811
python3-tooz	1.64.2-0.20190311055851.d554492.el8ost	RHEA-2019:2811
python3-traceback2	1.4.0-3.el8ost	RHEA-2019:2811
python3-tripleo-common	10.8.2-0.20190913130445.4754dea.el8ost	RHEA-2019:2811

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python3-tripleo-common-tests-tempest	0.0.1-0.20190729090442.ccf6f4c.el8ost	RHEA-2019:2811
python3-tripleoclient	11.5.1-0.20190829110437.9b9b5aa.el8ost	RHEA-2019:2811
python3-tripleoclient-heat-installer	11.5.1-0.20190829110437.9b9b5aa.el8ost	RHEA-2019:2811
python3-trollius	2.1-7.el8ost	RHEA-2019:2811
python3-troveclient	2.17.0-0.20190312183218.ba873ae.el8ost	RHEA-2019:2811
python3-txaio	18.8.1-1.el8ost	RHEA-2019:2811
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2019:2811
python3-unicodcsv	0.14.1-4.el8ost	RHEA-2019:2811
python3-unittest2	1.1.0-17.el8ost	RHEA-2019:2811
python3-urllib3	1.23-5.el8ost	RHEA-2019:2811
python3-versiontools	1.9.1-9.el8ost	RHEA-2019:2811
python3-vine	1.2.0-2.el8ost	RHEA-2019:2811
python3-vmware-nxlib	14.0.2-0.20190808070441.b4cd582.el8ost	RHEA-2019:2811
python3-voluptuous	0.10.5-5.el8ost	RHEA-2019:2811
python3-waitress	0.8.10-2.el8ost	RHEA-2019:2811
python3-warlock	1.3.0-9.el8ost	RHEA-2019:2811
python3-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-webob	1.8.5-1.el8ost	RHEA-2019:2811

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python3-websocket-client	0.54.0-1.el8ost	RHEA-2019:2811
python3-websockify	0.8.0-11.el8ost	RHEA-2019:2811
python3-webtest	2.0.29-4.el8ost	RHEA-2019:2811
python3-werkzeug	0.14.1-5.el8ost	RHEA-2019:2811
python3-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python3-wsaccel	0.6.2-10.el8ost	RHEA-2019:2811
python3-wsgi_intercept	1.2.2-2.el8ost	RHEA-2019:2811
python3-wsme	0.9.4- 0.20190520110354.bff9624.el8ost	RHEA-2019:2811
python3-yappi	1.0-2.el8ost	RHEA-2019:2811
python3-yaql	1.1.3-3.el8ost	RHEA-2019:2811
python3-zake	0.2.2-14.el8ost	RHEA-2019:2811
python3-zaqar-tests-tempest	0.2.0- 0.20190401202148.8662c91.el8ost	RHEA-2019:2811
python3-zaqarclient	1.11.0- 0.20190312170653.13e90a0.el8ost	RHEA-2019:2811
python3-zope-event	4.2.0-8.2.el8ost	RHEA-2019:2811
python3-zope-interface	4.4.3-2.el8ost	RHEA-2019:2811
qpid-dispatch-router	1.8.0-2.el8	RHEA-2019:2811
qpid-dispatch-tools	1.8.0-2.el8	RHEA-2019:2811
qpid-proton-c	0.28.0-1.el8	RHEA-2019:2811
rabbitmq-server	3.7.16-1.el8ost	RHEA-2019:2811
rhosp-director-images	15.0-20190913.1.el8ost	RHEA-2019:41738

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rhosp-director-images-all	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa-ppc64le	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ipa-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-ppc64le	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-director-images-x86_64	15.0-20190913.1.el8ost	RHEA-2019:41738
rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-central	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-common	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-host	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-openvswitch-ovn-vtep	2.11-0.5.el8ost	RHEA-2019:2811
rhosp-release	15.0.0-3.el8ost	RHEA-2019:2811
roboto-fontface-common	0.5.0.0-9.el8ost	RHEA-2019:2811
roboto-fontface-fonts	0.5.0.0-9.el8ost	RHEA-2019:2811
ruby-augeas	0.5.0-3.el8ost	RHEA-2019:2811
ruby-facter	3.9.3-9.el8ost	RHEA-2019:2811
ruby-shadow	2.5.0-3.el8ost	RHEA-2019:2811
rubygem-amq-protocol	2.0.1-1.el8ost	RHEA-2019:2811
rubygem-amqp	1.6.0-1.el8ost	RHEA-2019:2811
rubygem-childprocess	0.5.8-1.el8ost	RHEA-2019:2811
rubygem-cool.io	1.5.1-4.el8ost	RHEA-2019:2811
rubygem-em-http-server	0.1.8-2.el8ost	RHEA-2019:2811

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rubygem-em-worker	0.0.2-2.el8ost	RHEA-2019:2811
rubygem-eventmachine	1.2.7-2.el8ost	RHEA-2019:2811
rubygem-ffi	1.9.17-2.el8ost	RHEA-2019:2811
rubygem-http_parser.rb	0.6.0-4.el8ost	RHEA-2019:2811
rubygem-msgpack	1.1.0-11.el8ost	RHEA-2019:2811
rubygem-oj	2.18.1-7.el8ost	RHEA-2019:2811
rubygem-parse-cron	0.1.4-1.el8ost	RHEA-2019:2811
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2019:2811
rubygem-rgen	0.6.6-2.1.el8ost	RHEA-2019:2811
rubygem-sensu-extension	1.5.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions	1.9.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-check-dependencies	1.0.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-debug	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-json	1.0.0-2.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-occurrences	1.2.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-only-check-output	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-extensions-ruby-hash	1.0.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-json	2.1.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-logger	1.2.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-redis	2.2.0-1.el8ost	RHEA-2019:2811

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rubygem-sensu-settings	10.9.0-1.el8ost	RHEA-2019:2811
rubygem-sensu-spawn	2.2.1-1.el8ost	RHEA-2019:2811
rubygem-sensu-transport	7.0.2-1.el8ost	RHEA-2019:2811
rubygem-sigdump	0.2.2-7.el8ost	RHEA-2019:2811
rubygem-string-scrub	0.0.5-3.el8ost	RHEA-2019:2811
rubygem-thread_safe	0.3.6-3.el8ost	RHEA-2019:2811
rubygem-tzinfo	1.2.5-3.el8ost	RHEA-2019:2811
rubygem-tzinfo-data	1.2014.10-2.el8ost	RHEA-2019:2811
rubygem-yajl-ruby	1.4.1-3.el8ost	RHEA-2019:2811
sahara-image-elements	10.0.1-0.20190420040352.5ad5255.el8ost	RHEA-2019:2811
sensu	1.1.3-2.el8ost	RHEA-2019:2811
sensu-common	1.1.3-2.el8ost	RHEA-2019:2811
sysbench	0.4.12-14.el8ost	RHEA-2019:2811
web-assets-filesystem	5-7.el8ost	RHEA-2019:2811
web-assets-httpd	5-7.el8ost	RHEA-2019:2811
xstatic-angular-bootstrap-common	2.2.0.0-6.el8ost	RHEA-2019:2811
xstatic-angular-fileupload-common	12.0.4.0-10.el8ost	RHEA-2019:2811
xstatic-angular-gettext-common	2.3.8.0-2.el8ost	RHEA-2019:2811
xstatic-angular-lrdragndrop-common	1.0.2.2-12.el8ost	RHEA-2019:2811
xstatic-angular-schema-form-common	0.8.13.0-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
xstatic-angular-uuid-common	0.0.4.0-5.el8ost	RHEA-2019:2811
xstatic-angular-vis-common	4.16.0.0-2.el8ost	RHEA-2019:2811
xstatic-bootstrap-datepicker-common	1.3.1.0-12.el8ost	RHEA-2019:2811
xstatic-bootstrap-scss-common	3.3.7.1-6.el8ost	RHEA-2019:2811
xstatic-d3-common	3.5.17.0-6.el8ost	RHEA-2019:2811
xstatic-filesaver-common	1.3.2.0-2.el8ost	RHEA-2019:2811
xstatic-hogan-common	2.0.0.2-13.el8ost	RHEA-2019:2811
xstatic-jasmine-common	2.4.1.1-5.el8ost	RHEA-2019:2811
xstatic-jquery-migrate-common	1.2.1.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-quicksearch-common	2.0.3.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-tablesorter-common	2.14.5.1-13.el8ost	RHEA-2019:2811
xstatic-jquery-ui-common	1.12.0.1-5.el8ost	RHEA-2019:2811
xstatic-js-yaml-common	3.8.1.0-3.el8ost	RHEA-2019:2811
xstatic-jsencrypt-common	2.3.1.1-5.el8ost	RHEA-2019:2811
xstatic-json2yaml-common	0.1.1.0-2.el8ost	RHEA-2019:2811
xstatic-objectpath-common	1.2.1.0-2.el8ost	RHEA-2019:2811
xstatic-rickshaw-common	1.5.0.0-15.el8ost	RHEA-2019:2811
xstatic-smart-table-common	1.4.13.2-5.el8ost	RHEA-2019:2811
xstatic-spin-common	1.2.5.2-14.el8ost	RHEA-2019:2811
xstatic-termjs-common	0.0.7.0-5.el8ost	RHEA-2019:2811
xstatic-tv4-common	1.2.7.0-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
yaml-cpp	0.6.1-8.el8ost	RHEA-2019:2811

3.7. RED HAT OPENSTACK PLATFORM 15 TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-15-tools-for-rhel-8-x86_64-rpms** repository.

Table 3.7. Red Hat OpenStack Platform 15 Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
librados2	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
librbd1	14.2.1-508.g0f9d32b.el8cp	RHEA-2019:2811
libsodium	1.0.16-4.5.el8ost	RHEA-2019:2811
ltnng-ust	2.8.1-9.1.el8cp	RHEA-2019:2811
openstack-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811
python-openstackclient-lang	3.18.0-0.20190312140834.6868499.el8ost	RHEA-2019:2811
python-oslo-cache-lang	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python-oslo-concurrency-lang	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python-oslo-db-lang	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python-oslo-i18n-lang	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python-oslo-log-lang	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811

Name	Version	Advisory
python-oslo-middleware-lang	3.37.1- 0.20190311042452.acfa72e.el8ost	RHEA-2019:2811
python-oslo-policy-lang	2.1.1- 0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python-oslo-privsep-lang	1.32.1- 0.20190312142659.130d715.el8ost	RHEA-2019:2811
python-oslo-utils-lang	3.40.3- 0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python-oslo-versionedobjects-lang	1.35.1- 0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python-oslo-vmware-lang	2.32.2- 0.20190312164219.69f36d5.el8ost	RHEA-2019:2811
python-pycadf-common	2.9.0- 0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python2-html5lib	0.999999999-5.el8ost	RHEA-2019:2811
python2-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2019:2811
python3-alembic	1.0.7-1.el8ost	RHEA-2019:2811
python3-amqp	2.4.1-1.el8ost	RHEA-2019:2811
python3-aodhclient	1.2.0- 0.20190312093243.6d03e61.el8ost	RHEA-2019:2811
python3-appdirs	1.4.0-7.el8ost	RHEA-2019:2811
python3-asn1crypto	0.24.0-3.el8ost	RHEA-2019:2811
python3-automaton	1.16.0- 0.20190312160647.0e9634c.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-babel	2.5.1-3.el8ost	RHEA-2019:2811
python3-barbicanclient	4.8.1-0.20190312161855.1b28235.el8ost	RHEA-2019:2811
python3-bcrypt	3.1.6-2.el8ost	RHEA-2019:2811
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2019:2811
python3-cachetools	3.1.0-1.el8ost	RHEA-2019:2811
python3-castellan	1.2.2-0.20190312175529.9a34dc9.el8ost	RHEA-2019:2811
python3-cffi	1.11.5-6.2.el8ost	RHEA-2019:2811
python3-chardet	3.0.4-8.el8ost	RHEA-2019:2811
python3-cinder	14.0.2-0.20190812230446.a71fa76.el8ost	RHEA-2019:2811
python3-cinderclient	4.2.1-0.20190712060421.0a2bab1.el8ost	RHEA-2019:2811
python3-cinderlib	0.9.0-0.20190429160935.c999444.el8ost	RHEA-2019:2811
python3-cliff	2.14.1-0.20190311140424.99236b4.el8ost	RHEA-2019:2811
python3-cmd2	0.6.8-10.el8ost	RHEA-2019:2811
python3-contextlib2	0.5.5-8.el8ost	RHEA-2019:2811
python3-crypto	2.6.1-18.el8ost	RHEA-2019:2811
python3-cryptography	2.3-3.el8ost	RHEA-2019:2811
python3-cursive	0.2.2-0.20190312195530.d7cea1f.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-dateutil	2.8.0-1.el8ost	RHEA-2019:2811
python3-debtcollector	1.21.0-0.20190309073228.becfb5b.el8ost	RHEA-2019:2811
python3-decorator	4.2.1-2.1.el8ost	RHEA-2019:2811
python3-defusedxml	0.5.0-2.el8ost	RHEA-2019:2811
python3-dns	1.15.0-8.el8ost	RHEA-2019:2811
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2019:2811
python3-editor	0.4-5.el8ost	RHEA-2019:2811
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2019:2811
python3-eventlet	0.24.1-4.el8ost	RHEA-2019:2811
python3-fasteners	0.14.1-15.el8ost	RHEA-2019:2811
python3-funcsigs	1.0.2-3.el8ost	RHEA-2019:2811
python3-futurist	1.8.1-0.20190309074149.481e940.el8ost	RHEA-2019:2811
python3-gflags	2.0-15.el8ost	RHEA-2019:2811
python3-glanceclient	2.16.0-0.20190312083532.44a4dbd.el8ost	RHEA-2019:2811
python3-gnocchiclient	7.0.4-0.20190312220152.64814b9.el8ost	RHEA-2019:2811
python3-greenlet	0.4.13-6.el8ost	RHEA-2019:2811
python3-heatclient	1.17.0-0.20190312144725.8af5deb.el8ost	RHEA-2019:2811
python3-idna	2.5-5.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-inotify	0.9.6-13.1.el8ost	RHEA-2019:2811
python3-ironicclient	2.7.2-0.20190529060404.266a700.el8ost	RHEA-2019:2811
python3-iso8601	0.1.11-9.el8ost	RHEA-2019:2811
python3-jmespath	0.9.0-11.el8ost	RHEA-2019:2811
python3-jsonpatch	1.21-3.el8ost	RHEA-2019:2811
python3-jsonpointer	1.10-12.el8ost	RHEA-2019:2811
python3-jsonschema	2.6.0-4.el8ost	RHEA-2019:2811
python3-kazoo	2.2.1-2.el8ost	RHEA-2019:2811
python3-keyring	17.1.1-1.el8ost	RHEA-2019:2811
python3-keystoneauth1	3.13.1-0.20190311052414.bde07bc.el8ost	RHEA-2019:2811
python3-keystoneclient	3.19.0-0.20190312070330.6c4bb8b.el8ost	RHEA-2019:2811
python3-keystonemiddleware	6.0.0-0.20190312071144.fca37ea.el8ost	RHEA-2019:2811
python3-kombu	4.2.2-1.el8ost	RHEA-2019:2811
python3-lxml	4.2.5-2.el8ost	RHEA-2019:2811
python3-mako	1.0.6-13.el8ost	RHEA-2019:2811
python3-manilaclient	1.27.0-0.20190312102032.0756487.el8ost	RHEA-2019:2811
python3-markupsafe	1.1.0-2.el8ost	RHEA-2019:2811
python3-memcached	1.58-8.el8ost	RHEA-2019:2811
python3-migrate	0.12.0-2.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-mistralclient	3.8.1-0.20190516100359.1712bd4.el8ost	RHEA-2019:2811
python3-monotonic	1.5-2.el8ost	RHEA-2019:2811
python3-msgpack	0.6.1-3.el8ost	RHEA-2019:2811
python3-munch	2.2.0-3.el8ost	RHEA-2019:2811
python3-netaddr	0.7.19-8.1.el8ost	RHEA-2019:2811
python3-netifaces	0.10.9-2.el8ost	RHEA-2019:2811
python3-networkx	1.11-15.el8ost	RHEA-2019:2811
python3-networkx-core	1.11-15.el8ost	RHEA-2019:2811
python3-neutronclient	6.12.0-0.20190312100012.680b417.el8ost	RHEA-2019:2811
python3-novaclient	13.0.1-0.20190710173535.ef842ca.el8ost	RHEA-2019:2811
python3-numpy	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2019:2811
python3-openstackclient	3.18.0-0.20190312140834.6868499.el8ost	RHEA-2019:2811
python3-openstacksdk	0.27.0-0.20190405091843.4174082.el8ost	RHEA-2019:2811
python3-os-brick	2.8.2-0.20190719153749.4c2b253.el8ost	RHEA-2019:2811
python3-os-client-config	1.32.0-0.20190510180417.74fc34a.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-os-service-types	1.6.0-0.20190311093607.cf1419a.el8ost	RHEA-2019:2811
python3-os-win	4.2.0-0.20190312141951.7fa5db4.el8ost	RHEA-2019:2811
python3-osc-lib	1.12.1-0.20190510040402.9b610ea.el8ost	RHEA-2019:2811
python3-osc-placement	1.5.0-0.20190313140332.53b3259.el8ost	RHEA-2019:2811
python3-oslo-cache	1.33.3-0.20190520050357.aeb9577.el8ost	RHEA-2019:2811
python3-oslo-concurrency	3.29.1-0.20190311045037.e11481b.el8ost	RHEA-2019:2811
python3-oslo-config	6.8.1-0.20190309083625.fd4c1a0.el8ost	RHEA-2019:2811
python3-oslo-context	2.22.1-0.20190309084651.76a07f9.el8ost	RHEA-2019:2811
python3-oslo-db	4.45.0-0.20190327121244.79b933b.el8ost	RHEA-2019:2811
python3-oslo-i18n	3.23.1-0.20190309090937.20bbee5.el8ost	RHEA-2019:2811
python3-oslo-log	3.42.3-0.20190311043310.7c5f836.el8ost	RHEA-2019:2811
python3-oslo-messaging	9.5.0-0.20190311091748.472d483.el8ost	RHEA-2019:2811
python3-oslo-middleware	3.37.1-0.20190311042452.acfa72e.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-oslo-policy	2.1.1-0.20190311090325.106a86d.el8ost	RHEA-2019:2811
python3-oslo-privsep	1.32.1-0.20190312142659.130d715.el8ost	RHEA-2019:2811
python3-oslo-reports	1.29.2-0.20190311044124.9fb5353.el8ost	RHEA-2019:2811
python3-oslo-rootwrap	5.15.2-0.20190312162707.0b6824d.el8ost	RHEA-2019:2811
python3-oslo-serialization	2.28.2-0.20190311050249.bc2a1fb.el8ost	RHEA-2019:2811
python3-oslo-service	1.38.0-0.20190311060904.ca6f839.el8ost	RHEA-2019:2811
python3-oslo-upgradecheck	0.2.1-0.20190311091035.fa57185.el8ost	RHEA-2019:2811
python3-oslo-utils	3.40.3-0.20190309085919.1fd9f5a.el8ost	RHEA-2019:2811
python3-oslo-versionedobjects	1.35.1-0.20190311134501.c45d348.el8ost	RHEA-2019:2811
python3-oslo-vmware	2.32.2-0.20190312164219.69f36d5.el8ost	RHEA-2019:2811
python3-osprofiler	2.6.0-0.20190312112804.da7a859.el8ost	RHEA-2019:2811
python3-pankoclient	0.5.0-0.20190312194519.572aee9.el8ost	RHEA-2019:2811
python3-paramiko	2.4.2-2.el8ost	RHEA-2019:2811
python3-paste	2.0.3-6.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2019:2811
python3-pbr	5.1.2-2.el8ost	RHEA-2019:2811
python3-ply	3.9-7.el8ost	RHEA-2019:2811
python3-prettytable	0.7.2-15.el8ost	RHEA-2019:2811
python3-psutil	5.2.2-4.el8ost	RHEA-2019:2811
python3-pyasn1	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pyasn1-modules	0.3.7-6.1.el8ost	RHEA-2019:2811
python3-pycadf	2.9.0-0.20190311040325.4398b7d.el8ost	RHEA-2019:2811
python3-pycparser	2.14-14.el8ost	RHEA-2019:2811
python3-pynacl	1.3.0-1.el8ost	RHEA-2019:2811
python3-pyparsing	2.3.1-1.el8ost	RHEA-2019:2811
python3-pysocks	1.6.8-3.el8ost	RHEA-2019:2811
python3-pytz	2017.2-9.el8ost	RHEA-2019:2811
python3-redis	3.1.0-1.el8ost	RHEA-2019:2811
python3-repoze-lru	0.4-9.el8ost	RHEA-2019:2811
python3-requests	2.20.0-2.el8ost	RHEA-2019:2811
python3-requestsexceptions	1.4.0-0.20190121122621.d7ac0ff.el8ost	RHEA-2019:2811
python3-retrying	1.2.3-5.el8ost	RHEA-2019:2811
python3-rfc3986	1.2.0-2.el8ost	RHEA-2019:2811
python3-routes	2.4.1-2.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-saharacient	2.2.1-0.20190701100404.564380a.el8ost	RHEA-2019:2811
python3-simplejson	3.16.0-2.el8ost	RHEA-2019:2811
python3-six	1.12.0-1.el8ost	RHEA-2019:2811
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2019:2811
python3-statsd	3.2.1-6.el8ost	RHEA-2019:2811
python3-stevedore	1.30.1-0.20190309080424.27a8395.el8ost	RHEA-2019:2811
python3-swiftclient	3.7.0-0.20190312082107.991a6ce.el8ost	RHEA-2019:2811
python3-taskflow	3.5.0-0.20190520051216.6e0b1ed.el8ost	RHEA-2019:2811
python3-tempita	0.5.1-20.el8ost	RHEA-2019:2811
python3-tenacity	5.0.2-3.el8ost	RHEA-2019:2811
python3-tooz	1.64.2-0.20190311055851.d554492.el8ost	RHEA-2019:2811
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2019:2811
python3-urllib3	1.23-5.el8ost	RHEA-2019:2811
python3-vine	1.2.0-2.el8ost	RHEA-2019:2811
python3-voluptuous	0.10.5-5.el8ost	RHEA-2019:2811
python3-warlock	1.3.0-9.el8ost	RHEA-2019:2811
python3-webencodings	0.5.1-6.el8ost	RHEA-2019:2811
python3-webob	1.8.5-1.el8ost	RHEA-2019:2811

Name	Version	Advisory
python3-wrapt	1.11.1-2.el8ost	RHEA-2019:2811
python3-yappi	1.0-2.el8ost	RHEA-2019:2811
python3-zake	0.2.2-14.el8ost	RHEA-2019:2811
python3-zaqarclient	1.11.0-0.20190312170653.13e90a0.el8ost	RHEA-2019:2811