



Red Hat OpenStack Platform 16.0

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 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 16 GA, along with the dates of each subsequent asynchronous release for core components:

Table 1.1. Red Hat OpenStack Platform 16 core component release schedule

Release	Date
16.0.0 (General Availability)	6 February, 2020

CHAPTER 2. PACKAGE LIST

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

Table 2.1. Package List

Package Name	License
ansible-config_template	ASL 2.0
ansible-pacemaker	ASL 2.0
ansible-role-atos-hsm	ASL 2.0
ansible-role-chrony	ASL 2.0
ansible-role-container-registry	ASL 2.0
ansible-role-openstack-operations	ASL 2.0
ansible-role-redhat-subscription	ASL 2.0
ansible-role-thales-hsm	ASL 2.0
ansible-role-tripleo-modify-image	ASL 2.0
ansible-tripleo-ipsec	GPLv3+
blosc	MIT
collectd-python	MIT and GPLv2
collectd-sysevent	MIT and GPLv2
collectd-amqp1	MIT and GPLv2
collectd	MIT and GPLv2
collectd-hugepages	MIT and GPLv2
collectd-ovs-events	MIT and GPLv2
collectd-ping	MIT and GPLv2
collectd-ovs-stats	MIT and GPLv2
collectd-turbostat	MIT and GPLv2

Package Name	License
collectd-dbi	MIT and GPLv2
collectd-procevent	MIT and GPLv2
collectd-rdt	MIT and GPLv2
collectd-connectivity	MIT and GPLv2
collectd-snmp-agent	MIT and GPLv2
python3-collectd-rabbitmq-monitoring	ASL 2.0
collectd-sensubility	ASL 2.0
cpp-hocon	ASL 2.0
crudini	GPLv2
python3-Cython	Python
dibbler-relay	GPLv2
dibbler-server	GPLv2
dibbler-client	GPLv2
dibbler-requestor	GPLv2
dib-utils	ASL 2.0
diskimage-builder	ASL 2.0
dumb-init	MIT
elixir	ASL 2.0
erlang-tools	ASL 2.0
erlang-eldap	ASL 2.0
erlang-xmerl	ASL 2.0
erlang-parsetools	ASL 2.0
erlang-syntax_tools	ASL 2.0

Package Name	License
erlang-inets	ASL 2.0
erlang-kernel	ASL 2.0
erlang-snmp	ASL 2.0
erlang-ssl	ASL 2.0
erlang-erts	ASL 2.0
erlang-compiler	ASL 2.0
erlang-mnesia	ASL 2.0
erlang-asn1	ASL 2.0
erlang-otp_mibs	ASL 2.0
erlang-os_mon	ASL 2.0
erlang-crypto	ASL 2.0
erlang-hipe	ASL 2.0
erlang-stdlib	ASL 2.0
erlang-runtime_tools	ASL 2.0
erlang-public_key	ASL 2.0
erlang-sasl	ASL 2.0
erlang-sd_notify	MIT
etcd	ASL 2.0
ruby-facter	ASL 2.0
facter	ASL 2.0
fontawesome-fonts	OFL and MIT
fontawesome-fonts-web	OFL and MIT
python3-future	MIT

Package Name	License
python3-GitPython	BSD
gnocchi-statsd	ASL 2.0
gnocchi-metricd	ASL 2.0
gnocchi-common	ASL 2.0
gnocchi-api	ASL 2.0
python3-gnocchi	ASL 2.0
golang-github-BurntSushi-toml-devel	BSD
golang-github-davecgh-go-spew-devel	ISC
golang-github-golang-sys-devel	BSD
golang-github-pmezard-go-difflib-devel	BSD
golang-github-Sirupsen-logrus-devel	MIT
golang-github-stretchr-objx-devel	MIT
golang-github-stretchr-testify-devel	MIT
golang-github-urfave-cli-devel	MIT
golang-github-vbatts-tar-split	BSD
golang-golangorg-crypto-devel	BSD
golang-gopkg-check-devel	BSD
golang-gopkg-yaml-devel	LGPLv3 with exceptions
golang-gopkg-yaml-devel-v2	LGPLv3 with exceptions
hdf5	BSD
heat-cfnutils	ASL 2.0
hiera	ASL 2.0
leatherman	ASL 2.0 and MIT

Package Name	License
libdbi	LGPLv2+
liberasurecode	BSD and CRC32
liboping	GPLv2
libsodium	ISC
libwebsockets	LGPLv2 and Public Domain and BSD and MIT and zlib
ndisc6	GPLv2 or GPLv3
novnc	GPLv3
python3-numpy-f2py	BSD and Python
python3-numpy	BSD and Python
openstack-aodh-expirer	ASL 2.0
openstack-aodh-listener	ASL 2.0
openstack-aodh-notifier	ASL 2.0
openstack-aodh-evaluator	ASL 2.0
openstack-aodh-api	ASL 2.0
openstack-aodh-common	ASL 2.0
python3-aodh	ASL 2.0
openstack-aodh-compatible	ASL 2.0
openstack-barbican-keystone-listener	ASL 2.0
openstack-barbican-api	ASL 2.0
openstack-barbican-worker	ASL 2.0
openstack-barbican	ASL 2.0
openstack-barbican-common	ASL 2.0

Package Name	License
python3-barbican	ASL 2.0
openstack-ceilometer-central	ASL 2.0
openstack-ceilometer-polling	ASL 2.0
python3-ceilometer	ASL 2.0
openstack-ceilometer-common	ASL 2.0
openstack-ceilometer-ipmi	ASL 2.0
openstack-ceilometer-compute	ASL 2.0
openstack-ceilometer-notification	ASL 2.0
python3-cinder	ASL 2.0
openstack-cinder	ASL 2.0
openstack-dashboard-theme	ASL 2.0
python3-ec2-api	ASL 2.0
openstack-ec2-api	ASL 2.0
python3-glance	ASL 2.0
openstack-glance	ASL 2.0
openstack-heat-monolith	ASL 2.0
openstack-heat-api-cfn	ASL 2.0
openstack-heat-api	ASL 2.0
openstack-heat-engine	ASL 2.0
openstack-heat-common	ASL 2.0
python3-heat-agent-apply-config	ASL 2.0
python3-heat-agent-docker-cmd	ASL 2.0
python3-heat-agent-json-file	ASL 2.0

Package Name	License
python3-heat-agent-ansible	ASL 2.0
python3-heat-agent-puppet	ASL 2.0
python3-heat-agent-hiera	ASL 2.0
openstack-heat-agents	ASL 2.0
python3-heat-agent	ASL 2.0
openstack-heat-ui	ASL 2.0
openstack-ironic-conductor	ASL 2.0
openstack-ironic-api	ASL 2.0
openstack-ironic-common	ASL 2.0
openstack-ironic-inspector-dnsmasq	ASL 2.0
openstack-ironic-inspector	ASL 2.0
python3-ironic-python-agent	ASL 2.0
openstack-ironic-python-agent	ASL 2.0
openstack-ironic-python-agent-builder	ASL 2.0
openstack-ironic-staging-drivers	ASL 2.0
openstack-ironic-ui	ASL 2.0
openstack-keystone	ASL 2.0
python3-keystone	ASL 2.0
openstack-manila	ASL 2.0
openstack-manila-share	ASL 2.0
python3-manila	ASL 2.0
openstack-manila-ui	ASL 2.0
openstack-mistral-executor	ASL 2.0

Package Name	License
openstack-mistral-all	ASL 2.0
openstack-mistral-engine	ASL 2.0
openstack-mistral-event-engine	ASL 2.0
openstack-mistral-api	ASL 2.0
python3-mistral	ASL 2.0
openstack-mistral-common	ASL 2.0
openstack-mistral-notifier	ASL 2.0
openstack-neutron-sriov-nic-agent	ASL 2.0
openstack-neutron-rpc-server	ASL 2.0
openstack-neutron-metering-agent	ASL 2.0
openstack-neutron-openvswitch	ASL 2.0
openstack-neutron-ml2	ASL 2.0
openstack-neutron-macvtap-agent	ASL 2.0
openstack-neutron-linuxbridge	ASL 2.0
openstack-neutron-common	ASL 2.0
python3-neutron	ASL 2.0
openstack-neutron	ASL 2.0
python3-neutron-dynamic-routing	ASL 2.0
openstack-neutron-dynamic-routing-common	ASL 2.0
openstack-neutron-bgp-dragent	ASL 2.0
python3-nova	ASL 2.0
openstack-nova-migration	ASL 2.0
openstack-nova-serialproxy	ASL 2.0

Package Name	License
openstack-nova-spicehtml5proxy	ASL 2.0
openstack-nova-novncproxy	ASL 2.0
openstack-nova-console	ASL 2.0
openstack-nova-conductor	ASL 2.0
openstack-nova-api	ASL 2.0
openstack-nova-scheduler	ASL 2.0
openstack-nova-compute	ASL 2.0
openstack-nova-common	ASL 2.0
openstack-nova	ASL 2.0
openstack-octavia-api	ASL 2.0
openstack-octavia-common	ASL 2.0
openstack-octavia-housekeeping	ASL 2.0
python3-octavia	ASL 2.0
openstack-octavia-amphora-agent	ASL 2.0
openstack-octavia-diskimage-create	ASL 2.0
openstack-octavia-health-manager	ASL 2.0
openstack-octavia-worker	ASL 2.0
openstack-octavia-ui	ASL 2.0
openstack-panko-api	ASL 2.0
python3-panko	ASL 2.0
openstack-panko-common	ASL 2.0
python3-placement	ASL 2.0
openstack-placement-api	ASL 2.0

Package Name	License
openstack-placement-common	ASL 2.0
openstack-selinux	GPLv2
python3-swift	ASL 2.0
openstack-swift-proxy	ASL 2.0
openstack-swift-account	ASL 2.0
openstack-swift-object	ASL 2.0
openstack-swift-container	ASL 2.0
python3-tempest-tests	ASL 2.0
openstack-tempest	ASL 2.0
openstack-tempest-all	ASL 2.0
python3-tempest	ASL 2.0
openstack-tripleo-common-devtools	ASL 2.0
openstack-tripleo-common-container-base	ASL 2.0
openstack-tripleo-common-containers	ASL 2.0
python3-tripleo-common	ASL 2.0
openstack-tripleo-common	ASL 2.0
openstack-tripleo-heat-templates	ASL 2.0
openstack-tripleo-heat-templates-compatible	ASL 2.0
openstack-tripleo-image-elements	ASL 2.0
openstack-tripleo-puppet-elements	ASL 2.0
openstack-tripleo-validations	ASL 2.0
openstack-zaqar	ASL 2.0
os-apply-config	ASL 2.0

Package Name	License
os-collect-config	ASL 2.0
os-net-config	ASL 2.0
os-refresh-config	ASL 2.0
plotnetcfg	GPLv2+
jevents	GPLv2 and BSD
pmu-tools	GPLv2 and BSD
puppet-headless	ASL 2.0
puppet-server	ASL 2.0
puppet	ASL 2.0
puppet-aodh	ASL 2.0
puppet-apache	ASL 2.0
puppet-archive	ASL 2.0
puppet-auditd	BSD
puppet-barbican	ASL 2.0
puppet-cassandra	ASL 2.0
puppet-ceilometer	ASL 2.0
puppet-ceph	ASL 2.0
puppet-certmonger	ASL 2.0
puppet-cinder	ASL 2.0
puppet-collectd	ASL 2.0
puppet-concat	ASL 2.0
puppet-contrail	ASL 2.0
puppet-corosync	ASL 2.0

Package Name	License
puppet-datacat	ASL 2.0
puppet-designate	ASL 2.0
puppet-dns	ASL 2.0
puppet-ec2api	ASL 2.0
puppet-elasticsearch	ASL 2.0
puppet-etcd	ASL 2.0
puppet-fdio	ASL 2.0
puppet-firewall	ASL 2.0
puppet-fluentd	ASL 2.0
puppet-git	ASL 2.0
puppet-glance	ASL 2.0
puppet-gnocchi	ASL 2.0
puppet-haproxy	ASL 2.0
puppet-heat	ASL 2.0
puppet-horizon	ASL 2.0
puppet-inifile	ASL 2.0
puppet-ipaclient	MIT
puppet-ironic	ASL 2.0
puppet-java	ASL 2.0
puppet-kafka	ASL 2.0
puppet-keepalived	ASL 2.0
puppet-keystone	ASL 2.0
puppet-kibana3	ASL 2.0

Package Name	License
puppet-kmod	ASL 2.0
puppet-manila	ASL 2.0
puppet-memcached	ASL 2.0
puppet-midonet	ASL 2.0
puppet-mistral	ASL 2.0
puppet-module-data	ASL 2.0
puppet-mysql	ASL 2.0
puppet-n1k-vsm	ASL 2.0
puppet-neutron	ASL 2.0
puppet-nova	ASL 2.0
puppet-nssdb	ASL 2.0
puppet-octavia	ASL 2.0
puppet-opendaylight	BSD-2-Clause
puppet-openstack_extras	ASL 2.0
puppet-openstacklib	ASL 2.0
puppet-oslo	ASL 2.0
puppet-ovn	ASL 2.0
puppet-pacemaker	ASL 2.0
puppet-panko	ASL 2.0
puppet-placement	ASL 2.0
puppet-qdr	ASL 2.0
puppet-rabbitmq	ASL 2.0
puppet-redis	ASL 2.0

Package Name	License
puppet-remote	ASL 2.0
puppet-rsync	ASL 2.0
puppet-rsyslog	ASL 2.0
puppet-sahara	ASL 2.0
puppet-sensu	MIT
puppet-snmp	ASL 2.0
puppet-ssh	ASL 2.0
puppet-staging	ASL 2.0
puppet-stdlib	ASL 2.0
puppet-swift	ASL 2.0
puppet-sysctl	GPL-2.0
puppet-systemd	ASL 2.0
puppet-timezone	ASL 2.0
puppet-tomcat	ASL 2.0
puppet-tripleo	ASL 2.0
puppet-trove	ASL 2.0
puppet-uchiwa	ASL 2.0
puppet-vcsrepo	GPLv2
puppet-veritas_hyperscale	ASL 2.0
puppet-vswitch	ASL 2.0
puppet-xinetd	ASL 2.0
puppet-zaqar	ASL 2.0
puppet-zookeeper	ASL 2.0

Package Name	License
python3-pyflakes	MIT
python3-pyparsing	MIT
python3-pysendfile	MIT
python3-pysnmp	BSD
python3-pystache	MIT
python3-pytest	MIT
python3-adal	MIT
python3-alembic	MIT
python3-amqp	BSD
python3-aniso8601	GPLv3+
python3-ansible-runner	ASL 2.0
python3-anyjson	BSD
python3-aodhclient	ASL 2.0
python3-appdirs	MIT
python3-autobahn	MIT
python3-automaton	ASL 2.0
python3-barbicanclient	ASL 2.0
python3-barbican-tests-tempest	ASL 2.0
python3-bcrypt	ASL 2.0 and Public Domain and BSD
python3-beautifulsoup4	MIT
python3-boto	MIT
python3-boto3	ASL 2.0
python3-botoCore	ASL 2.0

Package Name	License
python3-Bottleneck	BSD
python3-cachetools	MIT
python3-castellan	ASL 2.0
python3-ceilometermiddleware	ASL 2.0
python3-certifi	MPLv2.0
python3-cinderclient	ASL 2.0
python3-cinderlib-tests-functional	ASL 2.0
python3-cinderlib	ASL 2.0
python3-cinder-tests-tempest	ASL 2.0
python3-cliff	ASL 2.0
python3-cmd2	MIT
python3-collectd-gnocchi	ASL 2.0
python3-colorama	BSD
python3-construct	MIT
python3-contextlib2	Python
python3-cotyledon	ASL 2.0
python3-cradox	LGPLv2
python3-croniter	MIT
python3-crypto	Public Domain and Python
python3-cursive	ASL 2.0
python3-cycler	BSD
python3-daemon	ASL2.0
python3-daiquiri	ASL 2.0

Package Name	License
python3-dateutil	BSD
python3-ddt	MIT
python3-debtcollector	ASL 2.0
python3-defusedxml	Python
python3-designateclient	ASL 2.0
python3-designate-tests-tempest	ASL 2.0
python3-dictdiffer	MIT
python-django-bash-completion	BSD
python3-django	BSD
python3-django-appconf	BSD
python3-django-compressor	MIT
python3-django-debreach	BSD
python3-django-horizon	ASL 2.0 and BSD
openstack-dashboard	ASL 2.0 and BSD
python3-django-pyscss	BSD
python3-dogpile-cache	BSD
python3-dracclient	ASL 2.0
python3-editor	ASL 2.0
python3-etcd3gw	ASL 2.0
python3-eventlet	MIT
python3-extras	MIT
python3-falcon	ASL 2.0
python3-fasteners	ASL 2.0

Package Name	License
python3-fixtures	ASL 2.0 or BSD
python3-flake8	MIT
python3-flask	BSD
python3-flask-restful	BSD
python3-funcsigs	ASL 2.0
python3-futurist	ASL 2.0
python3-gabbi	ASL 2.0
python3-gitdb	BSD
python3-glanceclient	ASL 2.0
python3-glance-store	ASL 2.0
python3-gnocchiclient	ASL 2.0
python3-google-auth	ASL 2.0
python3-greenlet	MIT
python3-gunicorn	MIT
python3-hardware	ASL 2.0
python3-hardware-detect	ASL 2.0
python3-heatclient	ASL 2.0
python3-heat-tests-tempest	ASL 2.0
python3-horizon-tests-tempest	ASL 2.0
python3-lmcSdk	ASL 2.0
python3-ironicclient	ASL 2.0
python3-ironic-inspector-client	ASL 2.0
python3-ironic-lib	ASL 2.0

Package Name	License
python3-ironic-prometheus-exporter	ASL 2.0
python3-ironic-tests-tempest	ASL 2.0
python3-iso8601	MIT
python3-json-logger	BSD
python3-jsonpath-rw	ASL 2.0
python3-jsonpath-rw-ext	ASL 2.0
python3-kazoo	ASL 2.0
python3-kerberos	ASL 2.0
python3-keyring	MIT and Python
python3-keystoneauth1	ASL 2.0
python3-keystoneclient	ASL 2.0
python3-keystonemiddleware	ASL 2.0
python3-keystone-tests-tempest	ASL 2.0
python3-kiwisolver	BSD
python3-kombu	BSD and Python
python3-kubernetes	ASL 2.0
kuryr-binding-scripts	ASL 2.0
python3-kuryr-tests-tempest	ASL 2.0
python3-ldap3	LGPLv2+
python3-ldappool	MPLv1.1 and GPLv2+ and LGPLv2+
python3-lesscpy	MIT
python3-linecache2	Python
python3-lockfile	MIT

Package Name	License
python3-logutils	BSD
python3-lz4	BSD
python3-magnumclient	ASL 2.0
python3-manilaclient	ASL 2.0
python3-manila-tests-tempest	ASL 2.0
python3-markupsafe	BSD
python3-matplotlib	Python and MIT
python3-matplotlib-data	Python and MIT
python3-matplotlib-data-fonts	Python and MIT
python3-mccabe	MIT
python3-memcached	Python
python3-metalsmith	ASL 2.0
python3-microversion-parse	ASL 2.0
python3-migrate	MIT
python3-mimeparse	MIT
python3-mistralclient	ASL 2.0
python3-mistral-lib	ASL 2.0
python3-mistral-tests-tempest	ASL 2.0
python3-mock	BSD
python3-monotonic	ASL 2.0
python3-more-itertools	MIT
python3-mox3	ASL 2.0
python3-msgpack	ASL 2.0

Package Name	License
python3-munch	MIT
python3-netifaces	MIT
ansible-role-openstack-ml2	ASL 2.0
python3-networking-ansible	ASL 2.0
python3-ironic-neutron-agent	ASL 2.0
python3-networking-baremetal	ASL 2.0
python3-networking-bgpvpn-heat	ASL 2.0
python3-networking-bgpvpn	ASL 2.0
python3-networking-bgpvpn-dashboard	ASL 2.0
openstack-neutron-bigswitch-agent	ASL 2.0
python3-networking-bigswitch	ASL 2.0
python3-networking-fujitsu	ASL 2.0
python3-networking-l2gw	ASL 2.0
openstack-neutron-l2gw-agent	ASL 2.0
python3-networking-l2gw-tests-tempest	ASL 2.0
python3-networking-ovn	ASL 2.0
python3-networking-ovn-migration-tool	ASL 2.0
python3-networking-ovn-metadata-agent	ASL 2.0
python3-networking-sfc	ASL 2.0
python3-networking-vmware-nsx	ASL 2.0
ansible-role-network-runner	ASL 2.0
python3-network-runner	ASL 2.0
python3-networkx	BSD

Package Name	License
python3-networkx-Core	BSD
python3-neutronclient	ASL 2.0
python3-neutron-lib	ASL 2.0
python3-neutron-lib-tests	ASL 2.0
python3-neutron-tests-tempest	ASL 2.0
python3-novaclient	ASL 2.0
python3-novajoin	ASL 2.0
python3-novajoin-tests-tempest	ASL 2.0
python3-numexpr	MIT
python3-octaviaclient	ASL 2.0
python3-octavia-lib	ASL 2.0
python3-octavia-tests-tempest-golang	ASL 2.0
python3-octavia-tests-tempest	ASL 2.0
python3-openshift	MIT
python3-openstackclient	ASL 2.0
python-openstackclient-lang	ASL 2.0
python3-openstacksdk	ASL 2.0
python3-os-brick	ASL 2.0
python3-osc-lib	ASL 2.0
python3-os-client-config	ASL 2.0
python3-osc-placement	ASL 2.0
python3-os-ken	ASL 2.0
python-oslo-cache-lang	ASL 2.0

Package Name	License
python3-oslo-cache	ASL 2.0
python-oslo-concurrency-lang	ASL 2.0
python3-oslo-concurrency	ASL 2.0
python3-oslo-config	ASL 2.0
python3-oslo-context	ASL 2.0
python-oslo-db-lang	ASL 2.0
python3-oslo-db	ASL 2.0
python-oslo-i18n-lang	ASL 2.0
python3-oslo-i18n	ASL 2.0
python-oslo-log-lang	ASL 2.0
python3-oslo-log	ASL 2.0
python3-oslo-messaging	ASL 2.0
python-oslo-middleware-lang	ASL 2.0
python3-oslo-middleware	ASL 2.0
python3-oslo-policy	ASL 2.0
python-oslo-policy-lang	ASL 2.0
python-oslo-privsep-lang	ASL 2.0
python3-oslo-privsep	ASL 2.0
python3-oslo-reports	ASL 2.0
python3-oslo-rootwrap	ASL 2.0
python3-oslo-serialization	ASL 2.0
python3-oslo-service	ASL 2.0
python3-oslotest	ASL 2.0

Package Name	License
python3-oslo-upgradecheck	ASL 2.0
python-oslo-utils-lang	ASL 2.0
python3-oslo-utils	ASL 2.0
python-oslo-versionedobjects-lang	ASL 2.0
python3-oslo-versionedobjects	ASL 2.0
python-oslo-vmware-lang	ASL 2.0
python3-oslo-vmware	ASL 2.0
python3-osprofiler	ASL 2.0
python3-os-resource-classes	ASL 2.0
python3-os-service-types	ASL 2.0
python3-os-testr	ASL 2.0
python3-os-traits	ASL 2.0
python3-os-vif	ASL 2.0
python3-os-win	ASL 2.0
python3-os-xenapi	ASL 2.0
python3-ovirt-engine-sdk4	ASL 2.0
python3-ovsdbapp	ASL 2.0
python3-pandas	BSD
python3-pankoclient	ASL 2.0
python3-paramiko	LGPLv2+
python3-passlib	BSD and Beerware and Copyright only
python3-paste	MIT and ZPLv2.0 and Python and (AFL or MIT) and (MIT or ASL 2.0)

Package Name	License
python3-paste-deploy	MIT
python3-patrole-tests-tempest	ASL 2.0
paunch-services	ASL 2.0
python3-paunch	ASL 2.0
python3-pbr	ASL 2.0
python3-pecan	BSD
python3-pexpect	MIT
python3-pint	BSD
python3-pluggy	MIT
python3-posix_ipc	BSD
python3-proliantutils	ASL 2.0
python3-prometheus_client	ASL 2.0
python-pycadf-common	ASL 2.0
python3-pycadf	ASL 2.0
python3-pycodestyle	MIT
python3-pyeclib	BSD
python3-pyghmi	ASL 2.0
python3-pynacl	ASL 2.0
python3-pyngus	ASL 2.0
python3-pyrabbit2	MIT
python3-pyroute2	GPLv2+
python3-pysaml2	Apache 2.0
python3-pytimeparse	MIT

Package Name	License
python3-rcssmin	ASL 2.0
python3-redis	MIT
python3-repoze-lru	BSD
python3-requestsexceptions	ASL 2.0
python3-requests-kerberos	MIT
python3-retrying	ASL 2.0
python3-rfc3986	ASL 2.0
python3-rjsmin	ASL 2.0
python3-routes	BSD
python3-rsa	ASL 2.0
python3-rsdclient	ASL 2.0
python3-rsd-lib	ASL 2.0
python3-ruamel-yaml	MIT
python3-s3transfer	ASL 2.0
python3-saharacient	ASL 2.0
python3-scciclient	ASL 2.0
python3-scrypt	BSD
python3-scss	MIT
python3-SecretStorage	BSD
python3-setproctitle	BSD
python3-shade	ASL 2.0
python3-simplegeneric	Python or ZPLv2.1
python3-simplejson	(MIT or AFL) and (MIT or GPLv2)

Package Name	License
python3-six	MIT
python3-smmap	BSD
python3-snappy	BSD
python3-sqlalchemy-collectd	MIT
python3-sqlalchemy-utils	BSD
python3-sqlparse	BSD
python3-statsd	MIT
python3-stestr	ASL 2.0
python3-stevedore	ASL 2.0
python3-string_utils	MIT
python3-sushy	ASL 2.0
python3-sushy-oem-idrac	ASL 2.0
python3-swiftclient	ASL 2.0
python3-sysv_ipc	GPLv3+
python3-tables	BSD
python3-tap-as-a-service	ASL 2.0
python3-taskflow	ASL 2.0
python3-telemetry-tests-tempest	ASL 2.0
python3-tempestconf	ASL 2.0
python3-tempita	MIT
python3-tenacity	ASL 2.0
python3-testrepository	ASL 2.0
python3-testscenarios	ASL 2.0 and BSD

Package Name	License
python3-testtools	MIT
python3-tinyrpc	MIT
python3-too	ASL 2.0
python3-traceback2	Python
python3-tripleoclient	ASL 2.0
python3-tripleoclient-heat-installer	ASL 2.0
python3-tripleo-common-tests-tempest	ASL 2.0
python3-trollius	ASL 2.0
python3-troveclient	ASL 2.0
python3-twisted	MIT
python3-txaio	MIT
python3-ujson	BSD
python3-unittest2	BSD
python3-versiontools	LGPLv3
python3-vine	BSD
python3-vmware-nsxlib	ASL 2.0
python3-voluptuous	BSD
python3-waitress	ZPLv2.1
python3-warlock	ASL 2.0
python3-webob	MIT
python3-websocket-client	BSD
python3-websockify	LGPLv3
python3-webtest	MIT

Package Name	License
python3-werkzeug	BSD
python3-wrapt	BSD
python3-wsaccel	ASL 2.0
python3-wsgi_intercept	MIT
python3-wsme	MIT
python3-XStatic	MIT
python3-XStatic-Angular	MIT
XStatic-Angular-common	MIT
xstatic-angular-bootstrap-common	MIT
python3-XStatic-Angular-Bootstrap	MIT
xstatic-angular-fileupload-common	MIT
python3-XStatic-Angular-FileUpload	MIT
python3-XStatic-Angular-Gettext	MIT
xstatic-angular-gettext-common	MIT
python3-XStatic-Angular-Irdragndrop	MIT
xstatic-angular-Irdragndrop-common	MIT
xstatic-angular-schema-form-common	MIT
python3-XStatic-Angular-Schema-Form	MIT
python3-XStatic-Angular-UUID	MIT
xstatic-angular-uuid-common	MIT
python3-XStatic-Angular-Vis	MIT
xstatic-angular-vis-common	MIT
python3-XStatic-Bootstrap-Datepicker	ASL 2.0

Package Name	License
xstatic-bootstrap-datepicker-common	ASL 2.0
xstatic-bootstrap-scss-common	MIT
python3-XStatic-Bootstrap-SCSS	MIT
python3-XStatic-bootswatch	MIT
bootswatch-fonts	MIT
bootswatch-common	MIT
xstatic-d3-common	BSD
python3-XStatic-D3	BSD
python3-XStatic-FileSaver	MIT
xstatic-filesaver-common	MIT
python3-XStatic-Font-Awesome	OFL and MIT
xstatic-hogan-common	ASL 2.0
python3-XStatic-Hogan	ASL 2.0
python3-XStatic-Jasmine	MIT
xstatic-jasmine-common	MIT
python3-XStatic-jQuery	MIT
xstatic-jquery-migrate-common	MIT
python3-XStatic-JQuery-Migrate	MIT
python3-XStatic-JQuery-quicksearch	MIT
xstatic-jquery-quicksearch-common	MIT
python3-XStatic-JQuery-TableSorter	MIT
xstatic-jquery-tablesorter-common	MIT
python3-XStatic-jquery-ui	CC0

Package Name	License
xstatic-jquery-ui-common	CC0
xstatic-jscrypt-common	MIT
python3-XStatic-JSEncrypt	MIT
xstatic-json2yaml-common	MIT
python3-XStatic-Json2yaml	MIT
python3-XStatic-JS-Yaml	MIT
xstatic-js-yaml-common	MIT
XStatic-Magic-Search-common	ASL 2.0
python3-XStatic-Magic-Search	ASL 2.0
python3-XStatic-mdi	OFL
mdi-fonts	OFL
mdi-common	OFL
xstatic-objectpath-common	MIT
python3-XStatic-objectpath	MIT
xstatic-rickshaw-common	MIT
python3-XStatic-Rickshaw	MIT
roboto-fontface-common	ASL 2.0
python3-XStatic-roboto-fontface	ASL 2.0
roboto-fontface-fonts	ASL 2.0
python3-XStatic-smart-table	MIT
xstatic-smart-table-common	MIT
xstatic-spin-common	MIT
python3-XStatic-Spin	MIT

Package Name	License
xstatic-termjs-common	MIT
python3-XStatic-termjs	MIT
xstatic-tv4-common	Public Domain
python3-XStatic-tv4	Public Domain
python3-yappi	MIT
python3-yaql	ASL 2.0
python3-zake	ASL 2.0
python3-zaqarclient	ASL 2.0
python3-zaqar-tests-tempest	ASL 2.0
python3-zeroconf	LGPLv2
python3-zope-event	ZPLv2.1
python3-zope-interface	ZPLv2.1
python3-pyxattr	LGPLv2+
libqhull	Qhull
qpid-dispatch-router	ASL 2.0
qpid-dispatch-tools	ASL 2.0
qpid-proton-c	ASL 2.0
python3-qpid-proton	ASL 2.0
rabbitmq-server	MPLv1.1

Package Name	License
rhosp-director-images-all	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable
rhosp-director-images	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable
rhosp-director-images-ipa-x86_64	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable

Package Name	License
rhosp-director-images-minimal	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable
rhosp-director-images-x86_64	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable
rhosp-director-images-ipa	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable

Package Name	License
octavia-amphora-image-x86_64	AFL and BSD and (BSD or GPLv2+) and BSD with advertising and Boost and GFDL and GPL and GPL+ and (GPL+ or Artistic) and GPLv1+ and GPLv2 and (GPLv2 or BSD) and (GPLv2 or GPLv3) and GPLv2 with exceptions and GPLv2+ and (GPLv2+ or AFL) and GPLv2+ with exceptions and GPLv3 and GPLv3+ and GPLv3+ with exceptions and IJG and ISC and LGPLv2 and LGPLv2+ and (LGPLv2+ or BSD) and (LGPLv2+ or MIT) and LGPLv2+ with exceptions and LGPLv2/GPLv2 and LGPLv3 and LGPLv3+ and MIT and (MIT or LGPLv2+ or BSD) and (MPLv1.1 or GPLv2+ or LGPLv2+) and Open Publication and OpenLDAP and OpenSSL and Public Domain and Python and (Python or ZPLv2.0) and Rdisc and Redistributable
rhosp-openvswitch-ovn-vtep	Public Domain
rhosp-openvswitch-ovn-common	Public Domain
rhosp-openvswitch-ovn-central	Public Domain
python3-rhosp-openvswitch	Public Domain
rhosp-openvswitch-ovn-host	Public Domain
rhosp-openvswitch	Public Domain
rhosp-release	GPLv2
ruby-augeas	LGPLv2+
rubygem-pathspect	ASL 2.0
rubygem-rngen	MIT
ruby-shadow	Public Domain
python3-subunit	ASL 2.0 or BSD
sysbench	GPLv2+
tripleo-ansible	ASL 2.0
web-assets-filesystem	MIT
web-assets-httpd	MIT

Package Name	License
yaml-cpp	MIT
libzstd	BSD and GPLv2

CHAPTER 3. RED HAT OPENSTACK PLATFORM 16

This section outlines the packages shipped in each repository released with the general availability of Red Hat OpenStack Platform 16.0.0.

3.1. RED HAT OPENSTACK PLATFORM 16 CINDERLIB FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-16-cinderlib-for-rhel-8-ppc64le-rpms** repository.

Table 3.1. Red Hat OpenStack Platform 16 Cinderlib for RHEL 8 for Power, little endian (RPMS) Packages

Name	Version	Advisory
libsodium	1.0.16-4.5.el8ost	RHEA-2020:0283
openstack-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
python-oslo-cache-lang	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-db-lang	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python-oslo-ii8n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-middleware-lang	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python-oslo-policy-lang	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python-oslo-privsep-lang	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283

Name	Version	Advisory
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python-oslo-versionedobjects-lang	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python-oslo-vmware-lang	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python-pycadf-common	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-alembic	1.0.7-1.el8ost	RHEA-2020:0283
python3-amqp	2.4.1-1.el8ost	RHEA-2020:0283
python3-automaton	1.17.0-0.20190920064720.5e82feb.el8ost	RHEA-2020:0283
python3-barbicanclient	4.9.0-0.20191004111947.9c0e02d.el8ost	RHEA-2020:0283
python3-bcrypt	3.1.6-2.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-cachetools	3.1.0-1.el8ost	RHEA-2020:0283
python3-castellan	1.3.1-0.20191004110647.54af64d.el8ost	RHEA-2020:0283
python3-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-cinderclient	5.0.0-0.20191025161022.a63d4d6.el8ost	RHEA-2020:0283
python3-cinderlib	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cinderlib-tests-functional	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283
python3-contextlib2	0.5.5-8.el8ost	RHEA-2020:0283
python3-cursive	0.2.2-0.20190920063425.d7cea1f.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-ddt	1.0.1-4.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-defusedxml	0.5.0-2.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-editor	0.4-5.el8ost	RHEA-2020:0283
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-extras	1.0.0-5.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-fixtures	3.0.0-8.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-future	0.16.0-6.el8ost	RHEA-2020:0283
python3-futurist	1.9.0-0.20191004125956.25ffb8f.el8ost	RHEA-2020:0283
python3-glanceclient	2.17.0-0.20190919135328.40c19aa.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-kazoo	2.2.1-2.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-keystonemiddleware	7.0.1-0.20191004112333.0a65b14.el8ost	RHEA-2020:0283
python3-kombu	4.2.2-1.el8ost	RHEA-2020:0283
python3-linecache2	1.0.0-3.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-memcached	1.58-8.el8ost	RHEA-2020:0283
python3-migrate	0.12.0-2.el8ost	RHEA-2020:0283
python3-mimeparse	1.6.0-5.el8ost	RHEA-2020:0283
python3-mock	3.0.5-1.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-mox3	0.28.0-0.20191004131055.0a1e5b9.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-networkx	1.11-15.el8ost	RHEA-2020:0283
python3-networkx-core	1.11-15.el8ost	RHEA-2020:0283
python3-novaclient	15.1.0-0.20190919143437.cd396b8.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-os-brick	2.10.0-0.20190923142035.cc22ac0.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-os-testr	1.1.0-0.20191004112840.414bbf6.el8ost	RHEA-2020:0283
python3-os-win	4.3.2-0.20190923114149.c5450ed.el8ost	RHEA-2020:0283
python3-oslo-cache	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-db	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python3-oslo-i18n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-messaging	10.2.0-0.20191009113335.b7e9faf.el8ost	RHEA-2020:0283
python3-oslo-middleware	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python3-oslo-policy	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python3-oslo-privsep	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python3-oslo-reports	1.30.0-0.20190918125923.cf35fec.el8ost	RHEA-2020:0283
python3-oslo-rootwrap	5.16.1-0.20190919173436.c6babc7.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-service	1.40.2-0.20191004142639.a7621c8.el8ost	RHEA-2020:0283
python3-oslo-upgradecheck	0.3.2-0.20190919180723.e1df576.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-oslo-versionedobjects	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python3-oslo-vmware	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python3-oslotest	3.8.1-0.20191004133547.7ad16de.el8ost	RHEA-2020:0283
python3-osprofiler	2.8.2-0.20190920064824.d431c7a.el8ost	RHEA-2020:0283
python3-paramiko	2.4.2-2.el8ost	RHEA-2020:0283
python3-paste	2.0.3-6.el8ost	RHEA-2020:0283
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pycadf	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-pynacl	1.3.0-1.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-redis	3.1.0-1.el8ost	RHEA-2020:0283
python3-repoze-lru	0.4-9.el8ost	RHEA-2020:0283
python3-retrying	1.2.3-5.el8ost	RHEA-2020:0283
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-routes	2.4.1-2.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2020:0283
python3-statsd	3.2.1-6.el8ost	RHEA-2020:0283
python3-stestr	2.3.1-5.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-subunit	1.3.0-7.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-taskflow	3.7.1-0.20190920075933.f0eae2c.el8ost	RHEA-2020:0283
python3-tempita	0.5.1-20.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-testtools	2.3.0-8.el8ost	RHEA-2020:0283
python3-tooz	1.66.2-0.20190919123439.5b280a8.el8ost	RHEA-2020:0283
python3-traceback2	1.4.0-3.el8ost	RHEA-2020:0283
python3-unittest2	1.1.0-17.el8ost	RHEA-2020:0283
python3-vine	1.2.0-2.el8ost	RHEA-2020:0283
python3-voluptuous	0.10.5-5.el8ost	RHEA-2020:0283
python3-warlock	1.3.0-9.el8ost	RHEA-2020:0283
python3-webob	1.8.5-1.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-yappi	1.0-2.el8ost	RHEA-2020:0283
python3-zake	0.2.2-14.el8ost	RHEA-2020:0283

3.2. RED HAT OPENSTACK PLATFORM 16 CINDERLIB FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-16-cinderlib-for-rhel-8-x86_64-rpms** repository.

Table 3.2. Red Hat OpenStack Platform 16 Cinderlib for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
libsodium	1.0.16-4.5.el8ost	RHEA-2020:0283
openstack-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
python-oslo-cache-lang	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-db-lang	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python-oslo-ii8n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-middleware-lang	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python-oslo-policy-lang	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283

Name	Version	Advisory
python-oslo-privsep-lang	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python-oslo-versionedobjects-lang	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python-oslo-vmware-lang	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python-pycadf-common	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-alembic	1.0.7-1.el8ost	RHEA-2020:0283
python3-amqp	2.4.1-1.el8ost	RHEA-2020:0283
python3-automaton	1.17.0-0.20190920064720.5e82feb.el8ost	RHEA-2020:0283
python3-barbicanclient	4.9.0-0.20191004111947.9c0e02d.el8ost	RHEA-2020:0283
python3-bcrypt	3.1.6-2.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-cachetools	3.1.0-1.el8ost	RHEA-2020:0283
python3-castellan	1.3.1-0.20191004110647.54af64d.el8ost	RHEA-2020:0283
python3-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-cinderclient	5.0.0-0.20191025161022.a63d4d6.el8ost	RHEA-2020:0283
python3-cinderlib	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cinderlib-tests-functional	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283
python3-contextlib2	0.5.5-8.el8ost	RHEA-2020:0283
python3-cursive	0.2.2-0.20190920063425.d7cea1f.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-ddt	1.0.1-4.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-defusedxml	0.5.0-2.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-editor	0.4-5.el8ost	RHEA-2020:0283
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-extras	1.0.0-5.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-fixtures	3.0.0-8.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-future	0.16.0-6.el8ost	RHEA-2020:0283
python3-futurist	1.9.0-0.20191004125956.25ffb8f.el8ost	RHEA-2020:0283
python3-glanceclient	2.17.0-0.20190919135328.40c19aa.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-kazoo	2.2.1-2.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-keystonemiddleware	7.0.1-0.20191004112333.0a65b14.el8ost	RHEA-2020:0283
python3-kombu	4.2.2-1.el8ost	RHEA-2020:0283
python3-linecache2	1.0.0-3.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-memcached	1.58-8.el8ost	RHEA-2020:0283
python3-migrate	0.12.0-2.el8ost	RHEA-2020:0283
python3-mimeparse	1.6.0-5.el8ost	RHEA-2020:0283
python3-mock	3.0.5-1.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-mox3	0.28.0-0.20191004131055.0a1e5b9.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-networkx	1.11-15.el8ost	RHEA-2020:0283
python3-networkx-core	1.11-15.el8ost	RHEA-2020:0283
python3-novaclient	15.1.0-0.20190919143437.cd396b8.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-os-brick	2.10.0-0.20190923142035.cc22ac0.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-os-testr	1.1.0-0.20191004112840.414bbf6.el8ost	RHEA-2020:0283
python3-os-win	4.3.2-0.20190923114149.c5450ed.el8ost	RHEA-2020:0283
python3-oslo-cache	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-db	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python3-oslo-i18n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-messaging	10.2.0-0.20191009113335.b7e9faf.el8ost	RHEA-2020:0283
python3-oslo-middleware	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python3-oslo-policy	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python3-oslo-privsep	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python3-oslo-reports	1.30.0-0.20190918125923.cf35fec.el8ost	RHEA-2020:0283
python3-oslo-rootwrap	5.16.1-0.20190919173436.c6babc7.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-service	1.40.2-0.20191004142639.a7621c8.el8ost	RHEA-2020:0283
python3-oslo-upgradecheck	0.3.2-0.20190919180723.e1df576.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-oslo-versionedobjects	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python3-oslo-vmware	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python3-oslotest	3.8.1-0.20191004133547.7ad16de.el8ost	RHEA-2020:0283
python3-osprofiler	2.8.2-0.20190920064824.d431c7a.el8ost	RHEA-2020:0283
python3-paramiko	2.4.2-2.el8ost	RHEA-2020:0283
python3-paste	2.0.3-6.el8ost	RHEA-2020:0283
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pycadf	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-pynacl	1.3.0-1.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-redis	3.1.0-1.el8ost	RHEA-2020:0283
python3-repoze-lru	0.4-9.el8ost	RHEA-2020:0283
python3-retrying	1.2.3-5.el8ost	RHEA-2020:0283
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-routes	2.4.1-2.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2020:0283
python3-statsd	3.2.1-6.el8ost	RHEA-2020:0283
python3-stestr	2.3.1-5.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-subunit	1.3.0-7.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-taskflow	3.7.1-0.20190920075933.f0eae2c.el8ost	RHEA-2020:0283
python3-tempita	0.5.1-20.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-testtools	2.3.0-8.el8ost	RHEA-2020:0283
python3-tooz	1.66.2-0.20190919123439.5b280a8.el8ost	RHEA-2020:0283
python3-traceback2	1.4.0-3.el8ost	RHEA-2020:0283
python3-unittest2	1.1.0-17.el8ost	RHEA-2020:0283
python3-vine	1.2.0-2.el8ost	RHEA-2020:0283
python3-voluptuous	0.10.5-5.el8ost	RHEA-2020:0283
python3-warlock	1.3.0-9.el8ost	RHEA-2020:0283
python3-webob	1.8.5-1.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-yappi	1.0-2.el8ost	RHEA-2020:0283
python3-zake	0.2.2-14.el8ost	RHEA-2020:0283

3.3. RED HAT OPENSTACK PLATFORM 16 DIRECTOR DEPLOYMENT TOOLS FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-16-deployment-tools-for-rhel-8-ppc64le-rpms** repository.

Table 3.3. Red Hat OpenStack Platform 16 Director Deployment Tools for RHEL 8 for Power, little endian (RPMS) Packages

Name	Version	Advisory
ansible-pacemaker	1.0.4-0.20191022042340.0e4d7c0.el8ost	RHEA-2020:0283
cpp-hocon	0.1.8-2.el8ost	RHEA-2020:0283
crudini	0.9-6.el8ost	RHEA-2020:0283
dib-utils	0.0.11-0.20191025164319.51661c3.el8ost	RHEA-2020:0283
facter	3.9.3-9.el8ost	RHEA-2020:0283
heat-cfntools	1.4.2-6.el8ost	RHEA-2020:0283
hiera	3.3.1-5.el8ost	RHEA-2020:0283
leatherman	1.4.5-4.el8ost	RHEA-2020:0283
openstack-heat-agents	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
openstack-selinux	0.8.20-0.20191202205815.09846a2.el8ost	RHEA-2020:0283
os-apply-config	10.5.1-0.20191022070316.3c6e3cd.el8ost	RHEA-2020:0283

Name	Version	Advisory
os-collect-config	10.5.1-0.20191022072455.0f985b9.el8ost	RHEA-2020:0283
os-net-config	11.3.1-0.20191202211303.d814f68.el8ost	RHEA-2020:0283
os-refresh-config	10.4.1-0.20191022071520.b5e8cc4.el8ost	RHEA-2020:0283
paunch-services	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
plotnetcfg	0.4.1-12.el8ost	RHEA-2020:0283
puppet	5.5.10-5.el8ost	RHEA-2020:0283
puppet-aodh	15.4.1-0.20191014131853.8beb87a.el8ost	RHEA-2020:0283
puppet-apache	5.1.0-0.20191004100623.1fa9b1c.el8ost	RHEA-2020:0283
puppet-archive	4.2.1-0.20191004094640.0538163.el8ost	RHEA-2020:0283
puppet-auditd	2.2.1-0.20191002163110.189b22b.el8ost	RHEA-2020:0283
puppet-barbican	15.4.1-0.20191014134242.00a75aa.el8ost	RHEA-2020:0283
puppet-cassandra	2.7.4-0.20191004150835.9954256.el8ost	RHEA-2020:0283
puppet-ceilometer	15.4.1-0.20191014134249.de7b6a1.el8ost	RHEA-2020:0283
puppet-ceph	3.0.1-0.20191002213425.55a0f94.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-certmonger	2.4.0-0.20191002174506.a198870.el8ost	RHEA-2020:0283
puppet-cinder	15.4.1-0.20191028225029.f4aa29e.el8ost	RHEA-2020:0283
puppet-collectd	11.0.1-0.20191004151223.785a71b.el8ost	RHEA-2020:0283
puppet-concat	6.1.0-0.20191004093433.9baa8fc.el8ost	RHEA-2020:0283
puppet-contrail	1.0.1-0.20191002163109.6f87929.el8ost	RHEA-2020:0283
puppet-corosync	6.0.2-0.20191004103159.961add3.el8ost	RHEA-2020:0283
puppet-datacat	0.6.3-0.20191002155944.5cce8f2.el8ost	RHEA-2020:0283
puppet-designate	15.5.1-0.20191014152945.4fc5214.el8ost	RHEA-2020:0283
puppet-dns	6.2.1-0.20191004115034.2ae1cd7.el8ost	RHEA-2020:0283
puppet-ec2api	15.4.1-0.20191014133252.e38e26c.el8ost	RHEA-2020:0283
puppet-elasticsearch	6.4.1-0.20191004142247.725afd6.el8ost	RHEA-2020:0283
puppet-etcd	1.12.3-0.20191022053823.123d2af.el8ost	RHEA-2020:0283
puppet-fdio	18.2-0.20191002164401.6fd1c8e.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-firewall	2.1.1-0.20191004122614.4f4437a.el8ost	RHEA-2020:0283
puppet-fluentd	0.10.0-0.20191002160933.4dfc15a.el8ost	RHEA-2020:0283
puppet-git	0.5.0-0.20191002154952.4e4498e.el8ost	RHEA-2020:0283
puppet-glance	15.4.1-0.20191127040410.69c10c4.el8ost	RHEA-2020:0283
puppet-gnocchi	15.4.1-0.20191017040010.b462302.el8ost	RHEA-2020:0283
puppet-haproxy	4.1.1-0.20191004123506.df96ffc.el8ost	RHEA-2020:0283
puppet-headless	5.5.10-5.el8ost	RHEA-2020:0283
puppet-heat	15.4.1-0.20191014145528.68b7e29.el8ost	RHEA-2020:0283
puppet-horizon	15.4.1-0.20191014143128.620e8f6.el8ost	RHEA-2020:0283
puppet-inifile	3.1.0-0.20191004095713.91efced.el8ost	RHEA-2020:0283
puppet-ipaclient	2.5.2-0.20191002160932.b086731.el8ost	RHEA-2020:0283
puppet-ironic	15.4.1-0.20191022165413.8fe6978.el8ost	RHEA-2020:0283
puppet-java	5.0.1-0.20191004145038.e57cbc8.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-kafka	5.3.1-0.20191004150127.88aa866.el8ost	RHEA-2020:0283
puppet-keepalived	0.0.2-0.20191002154205.bbca37a.el8ost	RHEA-2020:0283
puppet-keystone	15.4.1-0.20191019043505.e57542a.el8ost	RHEA-2020:0283
puppet-kibana3	0.0.5-0.20191002144605.6ca9631.el8ost	RHEA-2020:0283
puppet-kmod	2.3.2-0.20191004134845.41e2a2b.el8ost	RHEA-2020:0283
puppet-manila	15.4.1-0.20191014132051.bd3540c.el8ost	RHEA-2020:0283
puppet-memcached	3.4.0-0.20191002174507.66d3a66.el8ost	RHEA-2020:0283
puppet-midonet	1.0.0-0.20191002180647.a8cec1d.el8ost	RHEA-2020:0283
puppet-mistral	15.4.1-0.20191014143431.c733b8a.el8ost	RHEA-2020:0283
puppet-module-data	0.5.1-0.20191002153420.28dafce.el8ost	RHEA-2020:0283
puppet-mysql	6.2.1-0.20191016083905.6fabbcbb.el8ost	RHEA-2020:0283
puppet-n1k-vsm	0.0.2-0.20191002180648.92401b8.el8ost	RHEA-2020:0283
puppet-neutron	15.4.1-0.20191105131130.1111e3d.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-nova	15.4.1-0.20191126042922.b1bb388.el8ost	RHEA-2020:0283
puppet-nssdb	1.0.2-0.20191002154951.2ed2a2d.el8ost	RHEA-2020:0283
puppet-octavia	15.4.1-0.20191123040214.8d86546.el8ost	RHEA-2020:0283
puppet-opendaylight	8.4.3-0.20191002173417.bbe7ce5.el8ost	RHEA-2020:0283
puppet-openstack_extras	15.4.1-0.20191014142330.8ba5522.el8ost	RHEA-2020:0283
puppet-openstacklib	15.4.1-0.20191014170135.94b2016.el8ost	RHEA-2020:0283
puppet-oslo	15.4.1-0.20191014135439.00f661d.el8ost	RHEA-2020:0283
puppet-ovn	15.4.1-0.20191014133046.192ac4e.el8ost	RHEA-2020:0283
puppet-pacemaker	0.8.1-0.20191218041139.80dcc19.el8ost	RHEA-2020:0283
puppet-panko	15.4.1-0.20191014140134.49b7b3e.el8ost	RHEA-2020:0283
puppet-placement	2.4.1-0.20191019044656.afddd56.el8ost	RHEA-2020:0283
puppet-qdr	4.4.1-0.20191014131155.d141271.el8ost	RHEA-2020:0283
puppet-rabbitmq	9.1.1-0.20191004100807.75574b8.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-redis	4.2.2-0.20191004102502.be8d097.el8ost	RHEA-2020:0283
puppet-remote	10.0.0-0.20191002155842.7420908.el8ost	RHEA-2020:0283
puppet-rsync	1.1.2-0.20191002175500.a7d4f84.el8ost	RHEA-2020:0283
puppet-rsyslog	3.3.1-0.20191017160011.0c2b6c8.el8ost	RHEA-2020:0283
puppet-sahara	15.4.1-0.20191014141333.5d28c21.el8ost	RHEA-2020:0283
puppet-sensu	2.62.4-0.20191002175556.20361a4.el8ost	RHEA-2020:0283
puppet-snmp	3.9.1-0.20191002162020.5d73485.el8ost	RHEA-2020:0283
puppet-ssh	6.0.1-0.20191004101612.65570a3.el8ost	RHEA-2020:0283
puppet-staging	1.0.5-0.20191002153419.b466d93.el8ost	RHEA-2020:0283
puppet-stdlib	6.1.0-0.20191003115605.5aa891c.el8ost	RHEA-2020:0283
puppet-swift	15.4.1-0.20191014152413.654e964.el8ost	RHEA-2020:0283
puppet-sysctl	0.0.13-0.20191002173418.a3d160d.el8ost	RHEA-2020:0283
puppet-systemd	2.6.1-0.20191004105758.f0ce6f0.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-timezone	5.1.2-0.20191004104756.21b4a58.el8ost	RHEA-2020:0283
puppet-tomcat	3.1.0-0.20191004111140.a3f92d1.el8ost	RHEA-2020:0283
puppet-tripleo	11.4.1-0.20200118215809.6f9bf6c.el8ost	RHEA-2020:0283
puppet-trove	15.4.1-0.20191014140632.4710735.el8ost	RHEA-2020:0283
puppet-uchiwa	2.1.1-0.20191002164306.837c669.el8ost	RHEA-2020:0283
puppet-vcsrepo	3.0.0-0.20191004152414.b06d5d3.el8ost	RHEA-2020:0283
puppet-veritas_hyperscale	1.0.0-0.20191002162020.7c7868a.el8ost	RHEA-2020:0283
puppet-vswitch	11.4.1-0.20191014172742.4fc423f.el8ost	RHEA-2020:0283
puppet-xinetd	3.3.1-0.20191004094526.d768da2.el8ost	RHEA-2020:0283
puppet-zaqar	15.4.1-0.20191014144423.88b97ec.el8ost	RHEA-2020:0283
puppet-zookeeper	0.9.0-0.20191017160909.5877cbf.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-i18n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283

Name	Version	Advisory
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2020:0283
python3-appdirs	1.4.0-7.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-boto	2.45.0-7.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-heat-agent	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-ansible	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-apply-config	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-heat-agent-docker-cmd	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-hiera	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-json-file	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-puppet	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heatclient	1.18.0-0.20190923105620.eca1637.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-munch	2.2.0-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-openstacksdk	0.36.0-0.20191004153514.8b85e8c.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-os-client-config	1.33.0-0.20191004115925.d0eea17.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-osc-lib	1.14.1-0.20191004121222.a0d9746.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-i18n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-paunch	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-pystache	0.5.3-3.el8ost	RHEA-2020:0283
python3-requestsexceptions	1.4.0-0.20191004123913.d7ac0ff.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-rsa	3.4.2-9.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283
python3-zaqarclient	1.12.0-0.20190920090052.9038bf6.el8ost	RHEA-2020:0283
rhosp-director-images-minimal	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-release	16.0.0-1.el8ost	RHEA-2020:0283
ruby-augeas	0.5.0-3.el8ost	RHEA-2020:0283
ruby-facter	3.9.3-9.el8ost	RHEA-2020:0283
ruby-shadow	2.5.0-3.el8ost	RHEA-2020:0283
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2020:0283
rubygem-rngen	0.6.6-2.1.el8ost	RHEA-2020:0283
yaml-cpp	0.6.1-8.el8ost	RHEA-2020:0283

3.4. RED HAT OPENSTACK PLATFORM 16 DIRECTOR DEPLOYMENT TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-16-deployment-tools-for-rhel-8-x86_64-rpms** repository.

Table 3.4. Red Hat OpenStack Platform 16 Director Deployment Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
ansible-pacemaker	1.0.4-0.20191022042340.0e4d7c0.el8ost	RHEA-2020:0283
cpp-hocon	0.1.8-2.el8ost	RHEA-2020:0283
crudini	0.9-6.el8ost	RHEA-2020:0283
dib-utils	0.0.11-0.20191025164319.51661c3.el8ost	RHEA-2020:0283
facter	3.9.3-9.el8ost	RHEA-2020:0283
heat-cfntools	1.4.2-6.el8ost	RHEA-2020:0283
hiera	3.3.1-5.el8ost	RHEA-2020:0283
leatherman	1.4.5-4.el8ost	RHEA-2020:0283
openstack-heat-agents	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
openstack-selinux	0.8.20-0.20191202205815.09846a2.el8ost	RHEA-2020:0283
os-apply-config	10.5.1-0.20191022070316.3c6e3cd.el8ost	RHEA-2020:0283
os-collect-config	10.5.1-0.20191022072455.0f985b9.el8ost	RHEA-2020:0283
os-net-config	11.3.1-0.20191202211303.d814f68.el8ost	RHEA-2020:0283
os-refresh-config	10.4.1-0.20191022071520.b5e8cc4.el8ost	RHEA-2020:0283

Name	Version	Advisory
paunch-services	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
plotnetcfg	0.4.1-12.el8ost	RHEA-2020:0283
puppet	5.5.10-5.el8ost	RHEA-2020:0283
puppet-aodh	15.4.1-0.20191014131853.8beb87a.el8ost	RHEA-2020:0283
puppet-apache	5.1.0-0.20191004100623.1fa9b1c.el8ost	RHEA-2020:0283
puppet-archive	4.2.1-0.20191004094640.0538163.el8ost	RHEA-2020:0283
puppet-auditd	2.2.1-0.20191002163110.189b22b.el8ost	RHEA-2020:0283
puppet-barbican	15.4.1-0.20191014134242.00a75aa.el8ost	RHEA-2020:0283
puppet-cassandra	2.7.4-0.20191004150835.9954256.el8ost	RHEA-2020:0283
puppet-ceilometer	15.4.1-0.20191014134249.de7b6a1.el8ost	RHEA-2020:0283
puppet-ceph	3.0.1-0.20191002213425.55a0f94.el8ost	RHEA-2020:0283
puppet-certmonger	2.4.0-0.20191002174506.a198870.el8ost	RHEA-2020:0283
puppet-cinder	15.4.1-0.20191028225029.f4aa29e.el8ost	RHEA-2020:0283
puppet-collectd	11.0.1-0.20191004151223.785a71b.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-concat	6.1.0-0.20191004093433.9baa8fc.el8ost	RHEA-2020:0283
puppet-contrail	1.0.1-0.20191002163109.6f87929.el8ost	RHEA-2020:0283
puppet-corosync	6.0.2-0.20191004103159.961add3.el8ost	RHEA-2020:0283
puppet-datacat	0.6.3-0.20191002155944.5cce8f2.el8ost	RHEA-2020:0283
puppet-designate	15.5.1-0.20191014152945.4fc5214.el8ost	RHEA-2020:0283
puppet-dns	6.2.1-0.20191004115034.2ae1cd7.el8ost	RHEA-2020:0283
puppet-ec2api	15.4.1-0.20191014133252.e38e26c.el8ost	RHEA-2020:0283
puppet-elasticsearch	6.4.1-0.20191004142247.725afd6.el8ost	RHEA-2020:0283
puppet-etcd	1.12.3-0.20191022053823.123d2af.el8ost	RHEA-2020:0283
puppet-fdio	18.2-0.20191002164401.6fd1c8e.el8ost	RHEA-2020:0283
puppet-firewall	2.1.1-0.20191004122614.4f4437a.el8ost	RHEA-2020:0283
puppet-fluentd	0.10.0-0.20191002160933.4dfc15a.el8ost	RHEA-2020:0283
puppet-git	0.5.0-0.20191002154952.4e4498e.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-glance	15.4.1-0.20191127040410.69c10c4.el8ost	RHEA-2020:0283
puppet-gnocchi	15.4.1-0.20191017040010.b462302.el8ost	RHEA-2020:0283
puppet-haproxy	4.1.1-0.20191004123506.df96ffc.el8ost	RHEA-2020:0283
puppet-headless	5.5.10-5.el8ost	RHEA-2020:0283
puppet-heat	15.4.1-0.20191014145528.68b7e29.el8ost	RHEA-2020:0283
puppet-horizon	15.4.1-0.20191014143128.620e8f6.el8ost	RHEA-2020:0283
puppet-inifile	3.1.0-0.20191004095713.91efced.el8ost	RHEA-2020:0283
puppet-ipaclient	2.5.2-0.20191002160932.b086731.el8ost	RHEA-2020:0283
puppet-ironic	15.4.1-0.20191022165413.8fe6978.el8ost	RHEA-2020:0283
puppet-java	5.0.1-0.20191004145038.e57cbc8.el8ost	RHEA-2020:0283
puppet-kafka	5.3.1-0.20191004150127.88aa866.el8ost	RHEA-2020:0283
puppet-keepalived	0.0.2-0.20191002154205.bbca37a.el8ost	RHEA-2020:0283
puppet-keystone	15.4.1-0.20191019043505.e57542a.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-kibana3	0.0.5- 0.20191002144605.6ca9631.el8ost	RHEA-2020:0283
puppet-kmod	2.3.2- 0.20191004134845.41e2a2b.el8ost	RHEA-2020:0283
puppet-manila	15.4.1- 0.20191014132051.bd3540c.el8ost	RHEA-2020:0283
puppet-memcached	3.4.0- 0.20191002174507.66d3a66.el8ost	RHEA-2020:0283
puppet-midonet	1.0.0- 0.20191002180647.a8cec1d.el8ost	RHEA-2020:0283
puppet-mistral	15.4.1- 0.20191014143431.c733b8a.el8ost	RHEA-2020:0283
puppet-module-data	0.5.1- 0.20191002153420.28dafce.el8ost	RHEA-2020:0283
puppet-mysql	6.2.1- 0.20191016083905.6fabbc.b.el8ost	RHEA-2020:0283
puppet-n1k-vsm	0.0.2- 0.20191002180648.92401b8.el8ost	RHEA-2020:0283
puppet-neutron	15.4.1- 0.20191105131130.1111e3d.el8ost	RHEA-2020:0283
puppet-nova	15.4.1- 0.20191126042922.b1bb388.el8ost	RHEA-2020:0283
puppet-nssdb	1.0.2- 0.20191002154951.2ed2a2d.el8ost	RHEA-2020:0283
puppet-octavia	15.4.1- 0.20191123040214.8d86546.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-opendaylight	8.4.3-0.20191002173417.bbe7ce5.el8ost	RHEA-2020:0283
puppet-openstack_extras	15.4.1-0.20191014142330.8ba5522.el8ost	RHEA-2020:0283
puppet-openstacklib	15.4.1-0.20191014170135.94b2016.el8ost	RHEA-2020:0283
puppet-oslo	15.4.1-0.20191014135439.00f661d.el8ost	RHEA-2020:0283
puppet-ovn	15.4.1-0.20191014133046.192ac4e.el8ost	RHEA-2020:0283
puppet-pacemaker	0.8.1-0.20191218041139.80dcc19.el8ost	RHEA-2020:0283
puppet-panko	15.4.1-0.20191014140134.49b7b3e.el8ost	RHEA-2020:0283
puppet-placement	2.4.1-0.20191019044656.afddd56.el8ost	RHEA-2020:0283
puppet-qdr	4.4.1-0.20191014131155.d141271.el8ost	RHEA-2020:0283
puppet-rabbitmq	9.1.1-0.20191004100807.75574b8.el8ost	RHEA-2020:0283
puppet-redis	4.2.2-0.20191004102502.be8d097.el8ost	RHEA-2020:0283
puppet-remote	10.0.0-0.20191002155842.7420908.el8ost	RHEA-2020:0283
puppet-rsync	1.1.2-0.20191002175500.a7d4f84.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-rsyslog	3.3.1-0.20191017160011.0c2b6c8.el8ost	RHEA-2020:0283
puppet-sahara	15.4.1-0.201910141413333.5d28c21.el8ost	RHEA-2020:0283
puppet-sensu	2.62.4-0.20191002175556.20361a4.el8ost	RHEA-2020:0283
puppet-snmp	3.9.1-0.20191002162020.5d73485.el8ost	RHEA-2020:0283
puppet-ssh	6.0.1-0.20191004101612.65570a3.el8ost	RHEA-2020:0283
puppet-staging	1.0.5-0.20191002153419.b466d93.el8ost	RHEA-2020:0283
puppet-stdlib	6.1.0-0.20191003115605.5aa891c.el8ost	RHEA-2020:0283
puppet-swift	15.4.1-0.20191014152413.654e964.el8ost	RHEA-2020:0283
puppet-sysctl	0.0.13-0.20191002173418.a3d160d.el8ost	RHEA-2020:0283
puppet-systemd	2.6.1-0.20191004105758.f0ce6f0.el8ost	RHEA-2020:0283
puppet-timezone	5.1.2-0.20191004104756.21b4a58.el8ost	RHEA-2020:0283
puppet-tomcat	3.1.0-0.20191004111140.a3f92d1.el8ost	RHEA-2020:0283
puppet-tripleo	11.4.1-0.20200118215809.6f9bf6c.el8ost	RHEA-2020:0283

Name	Version	Advisory
puppet-trove	15.4.1-0.20191014140632.4710735.el8ost	RHEA-2020:0283
puppet-uchiwa	2.1.1-0.20191002164306.837c669.el8ost	RHEA-2020:0283
puppet-vcsrepo	3.0.0-0.20191004152414.b06d5d3.el8ost	RHEA-2020:0283
puppet-veritas_hyperscale	1.0.0-0.20191002162020.7c7868a.el8ost	RHEA-2020:0283
puppet-vswitch	11.4.1-0.20191014172742.4fc423f.el8ost	RHEA-2020:0283
puppet-xinetd	3.3.1-0.20191004094526.d768da2.el8ost	RHEA-2020:0283
puppet-zaqar	15.4.1-0.20191014144423.88b97ec.el8ost	RHEA-2020:0283
puppet-zookeeper	0.9.0-0.20191017160909.5877cbf.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-i18n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-appdirs	1.4.0-7.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-boto	2.45.0-7.el8ost	RHEA-2020:0283
python3-cliff	2.16.0- 0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0- 0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-heat-agent	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-ansible	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-apply-config	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-docker-cmd	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-hiera	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-json-file	1.10.1- 0.20191022061131.96b819c.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-heat-agent-puppet	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heatclient	1.18.0-0.20190923105620.eca1637.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-munch	2.2.0-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-openstacksdk	0.36.0-0.20191004153514.8b85e8c.el8ost	RHEA-2020:0283
python3-os-client-config	1.33.0-0.20191004115925.d0eea17.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-osc-lib	1.14.1-0.20191004121222.a0d9746.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-i18n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-paunch	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-pystache	0.5.3-3.el8ost	RHEA-2020:0283
python3-requestsexceptions	1.4.0-0.20191004123913.d7ac0ff.el8ost	RHEA-2020:0283
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-rsa	3.4.2-9.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283
python3-six	1.12.0-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283
python3-zaqarclient	1.12.0-0.20190920090052.9038bf6.el8ost	RHEA-2020:0283
rhosp-director-images-minimal	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-release	16.0.0-1.el8ost	RHEA-2020:0283
ruby-augeas	0.5.0-3.el8ost	RHEA-2020:0283
ruby-facter	3.9.3-9.el8ost	RHEA-2020:0283
ruby-shadow	2.5.0-3.el8ost	RHEA-2020:0283
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2020:0283
rubygem-rgen	0.6.6-2.1.el8ost	RHEA-2020:0283
yaml-cpp	0.6.1-8.el8ost	RHEA-2020:0283

3.5. RED HAT OPENSTACK PLATFORM 16 DEVELOPER TOOLS FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-16-devtools-for-rhel-8-ppc64le-rpms** repository.

Table 3.5. Red Hat OpenStack Platform 16 Developer Tools for RHEL 8 for Power, little endian (RPMs) Packages

Name	Version	Advisory
openstack-packstack	15.0.0-0.20200110015912.3be5458.el8ost	RHEA-2020:0283

Name	Version	Advisory
openstack-packstack-puppet	15.0.0-0.20200110015912.3be5458.el8ost	RHEA-2020:0283
puppet-tempest	15.4.1-0.20191014141828.f74827b.el8ost	RHEA-2020:0283
python3-junitxml	0.7-17.el8ost	RHEA-2020:0283
subunit-filters	1.3.0-7.el8ost	RHEA-2020:0283

3.6. RED HAT OPENSTACK PLATFORM 16 DEVELOPER TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-16-devtools-for-rhel-8-x86_64-rpms** repository.

Table 3.6. Red Hat OpenStack Platform 16 Developer Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
openstack-packstack	15.0.0-0.20200110015912.3be5458.el8ost	RHEA-2020:0283
openstack-packstack-puppet	15.0.0-0.20200110015912.3be5458.el8ost	RHEA-2020:0283
puppet-tempest	15.4.1-0.20191014141828.f74827b.el8ost	RHEA-2020:0283
python3-junitxml	0.7-17.el8ost	RHEA-2020:0283
subunit-filters	1.3.0-7.el8ost	RHEA-2020:0283

3.7. RED HAT OPENSTACK PLATFORM 16 FOR RHEL 8 FOR POWER, LITTLE ENDIAN (RPMS)

The following table outlines the packages included in the **openstack-16-for-rhel-8-ppc64le-rpms** repository.

Table 3.7. Red Hat OpenStack Platform 16 for RHEL 8 for Power, little endian (RPMs) Packages

Name	Version	Advisory
XStatic-Angular-common	1.5.8.0-6.el8ost	RHEA-2020:0283
XStatic-Magic-Search-common	0.2.5.1-8.el8ost	RHEA-2020:0283
ansible-config_template	1.0.1- 0.20191122040234.ff61269.el8ost	RHEA-2020:0283
ansible-pacemaker	1.0.4- 0.20191022042340.0e4d7c0.el8ost	RHEA-2020:0283
ansible-role-atos-hsm	0.1.1- 0.20191024165047.866e075.el8ost	RHEA-2020:0283
ansible-role-chrony	1.0.2- 0.20191022052427.03e7fbe.el8ost	RHEA-2020:0283
ansible-role-container-registry	1.1.1- 0.20191025041237.bf2e310.el8ost	RHEA-2020:0283
ansible-role-network-runner	0.1.7-3.el8ost	RHEA-2020:0283
ansible-role-openstack-ml2	3.0.1- 0.20191127205129.e24d01c.1.el8ost	RHEA-2020:0283
ansible-role-openstack-operations	0.0.1- 0.20191022044056.29cc537.el8ost	RHEA-2020:0283
ansible-role-redhat-subscription	1.0.5- 0.20191022053336.6c67a40.el8ost	RHEA-2020:0283
ansible-role-thales-hsm	0.2.1- 0.20191024165911.2803c6c.el8ost	RHEA-2020:0283
ansible-role-tripleo-modify-image	1.1.1- 0.20200122200932.58d7a5b.el8ost	RHEA-2020:0283
ansible-tripleo-ipsec	9.2.0- 0.20191022054642.ffe104c.el8ost	RHEA-2020:0283
blosc	1.13.3-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
bootswatch-common	3.3.7.0-7.el8ost	RHEA-2020:0283
bootswatch-fonts	3.3.7.0-7.el8ost	RHEA-2020:0283
collectd	5.8.1-8.el8ost	RHEA-2020:0283
collectd-amqp1	5.8.1-8.el8ost	RHEA-2020:0283
collectd-connectivity	5.8.1-8.el8ost	RHEA-2020:0283
collectd-dbi	5.8.1-8.el8ost	RHEA-2020:0283
collectd-hugepages	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ovs-events	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ovs-stats	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ping	5.8.1-8.el8ost	RHEA-2020:0283
collectd-procevent	5.8.1-8.el8ost	RHEA-2020:0283
collectd-python	5.8.1-8.el8ost	RHEA-2020:0283
collectd-sensubility	0.1.4-1.el8ost	RHEA-2020:0283
collectd-snmp-agent	5.8.1-8.el8ost	RHEA-2020:0283
collectd-sysevent	5.8.1-8.el8ost	RHEA-2020:0283
cpp-hocon	0.1.8-2.el8ost	RHEA-2020:0283
crudini	0.9-6.el8ost	RHEA-2020:0283
dib-utils	0.0.11- 0.20191025164319.51661c3.el8ost	RHEA-2020:0283
dibbler-client	1.0.1-9.el8ost	RHEA-2020:0283
dibbler-relay	1.0.1-9.el8ost	RHEA-2020:0283
dibbler-requestor	1.0.1-9.el8ost	RHEA-2020:0283

Name	Version	Advisory
dibbler-server	1.0.1-9.el8ost	RHEA-2020:0283
diskimage-builder	2.29.2-0.20191114133446.76389d0.el8ost	RHEA-2020:0283
dumb-init	1.1.3-18.el8ost	RHEA-2020:0283
elixir	1.9.1-1.el8ost	RHEA-2020:0283
erlang-asn1	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-compiler	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-crypto	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-eldap	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-erts	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-hipe	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-inets	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-kernel	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-mnesia	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-os_mon	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-otp_mibs	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-parsetools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-public_key	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-runtime_tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-sasl	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-sd_notify	1.0-7.el8ost	RHEA-2020:0283
erlang-snmp	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-ssl	21.3.8.7-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
erlang-stdlib	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-syntax_tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-xmerl	21.3.8.7-1.el8ost	RHEA-2020:0283
etcd	3.2.21-2.el8ost	RHEA-2020:0283
facter	3.9.3-9.el8ost	RHEA-2020:0283
fontawesome-fonts	4.7.0-6.el8ost	RHEA-2020:0283
fontawesome-fonts-web	4.7.0-6.el8ost	RHEA-2020:0283
gnocchi-api	4.3.5-0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-common	4.3.5-0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-metricd	4.3.5-0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-statsd	4.3.5-0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
golang-github-BurntSushi-toml-devel	0-0.10.git2ceedfe.1.el8ost	RHEA-2020:0283
golang-github-Sirupsen-logrus-devel	1.1.1-4.el8ost	RHEA-2020:0283
golang-github-davecgh-go-spew-devel	0-0.11.git6d21280.1.el8ost	RHEA-2020:0283
golang-github-golang-sys-devel	0-0.15.20181125git62eef0e.1.el8ost	RHEA-2020:0283
golang-github-pmezard-go-diffliplib-devel	0-0.9.git792786c.1.el8ost	RHEA-2020:0283
golang-github-stretchr-objx-devel	0-0.12.git1a9d0bb.1.el8ost	RHEA-2020:0283

Name	Version	Advisory
golang-github-stretchr-testify-devel	1.2.2-3.el8ost	RHEA-2020:0283
golang-github-urfave-cli-devel	1.20.0-3.el8ost	RHEA-2020:0283
golang-github-vbatts-tar-split	0.11.1-3.el8ost	RHEA-2020:0283
golang-golangorg-crypto-devel	0-0.14.20181125git3d3f9f4.1.el8ost	RHEA-2020:0283
golang-gopkg-check-devel	1-14.el8ost	RHEA-2020:0283
golang-gopkg-yaml-devel	1-16.el8ost	RHEA-2020:0283
golang-gopkg-yaml-devel-v2	1-16.el8ost	RHEA-2020:0283
hdf5	1.8.20-7.el8ost	RHEA-2020:0283
heat-cfnutils	1.4.2-6.el8ost	RHEA-2020:0283
hiera	3.3.1-5.el8ost	RHEA-2020:0283
kuryr-binding-scripts	1.11-0.20190923160834.41e6964.el8ost	RHEA-2020:0283
leatherman	1.4.5-4.el8ost	RHEA-2020:0283
libdbi	0.9.0-10.el8ost	RHEA-2020:0283
liberasurecode	1.5.0-5.el8ost	RHEA-2020:0283
liboping	1.10.0-10.el8ost	RHEA-2020:0283
libqhull	2015.2-7.el8ost	RHEA-2020:0283
libsodium	1.0.16-4.5.el8ost	RHEA-2020:0283
libwebsockets	2.4.2-2.el8	RHEA-2020:0283
libzstd	1.3.4-2.el8ost	RHEA-2020:0283
mdi-common	1.4.57.0-9.el8ost	RHEA-2020:0283
mdi-fonts	1.4.57.0-9.el8ost	RHEA-2020:0283

Name	Version	Advisory
ndisc6	1.0.3-9.el8ost	RHEA-2020:0283
novnc	1.1.0-1.el8ost	RHEA-2020:0283
octavia-amphora-image-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
openstack-aodh-api	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-common	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-compatible	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-evaluator	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-expirer	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-listener	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-notifier	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-barbican	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-api	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-common	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283

Name	Version	Advisory
openstack-barbican-keystone-listener	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-worker	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-ceilometer-central	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-common	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-compute	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-ipmi	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-notification	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-polling	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
openstack-dashboard	16.0.1-0.20191122201406.897fa1b.el8ost	RHEA-2020:0283
openstack-dashboard-theme	16.0.1-1.el8ost	RHEA-2020:0283
openstack-ec2-api	9.0.1-0.20191018040001.fb16aa4.el8ost	RHEA-2020:0283
openstack-glance	19.0.1-0.20191030153439.6e3ced8.el8ost	RHEA-2020:0283

Name	Version	Advisory
openstack-heat-agents	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
openstack-heat-api	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-api-cfn	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-common	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-engine	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-monolith	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-ui	2.0.1-0.20191017045631.93076a6.el8ost	RHEA-2020:0283
openstack-ironic-api	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-common	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-conductor	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-inspector	9.2.1-0.20191029113430.7beeeaa.el8ost	RHEA-2020:0283
openstack-ironic-inspector-dnsmasq	9.2.1-0.20191029113430.7beeeaa.el8ost	RHEA-2020:0283
openstack-ironic-python-agent	5.0.1-0.20191125202513.9681fd7.el8ost	RHEA-2020:0283

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openstack-ironic-python-agent-builder	1.1.1-0.20191203040321.a34dfda.el8ost	RHEA-2020:0283
openstack-ironic-staging-drivers	0.12.1-0.20191014171135.bcedf43.el8ost	RHEA-2020:0283
openstack-ironic-ui	3.5.3-0.20191014155023.57c2b37.el8ost	RHEA-2020:0283
openstack-keystone	16.0.1-0.20191210095025.bd3f637.el8ost	RHEA-2020:0283
openstack-manila	9.1.0-0.2019112165911.9da5594.el8ost	RHEA-2020:0283
openstack-manila-share	9.1.0-0.2019112165911.9da5594.el8ost	RHEA-2020:0283
openstack-manila-ui	2.19.1-0.20191203200315.7f0c6ad.el8ost	RHEA-2020:0283
openstack-mistral-all	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-api	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-common	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-engine	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-event-engine	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-executor	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-notifier	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283

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openstack-neutron	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-bgp-dragent	15.0.1-0.20191017043427.c2cf1cd.el8ost	RHEA-2020:0283
openstack-neutron-bigswitch-agent	12.0.3-0.20191121040236.f4c1e96.el8ost	RHEA-2020:0283
openstack-neutron-common	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-dynamic-routing-common	15.0.1-0.20191017043427.c2cf1cd.el8ost	RHEA-2020:0283
openstack-neutron-l2gw-agent	15.0.1-0.20191014184513.0de2604.el8ost	RHEA-2020:0283
openstack-neutron-linuxbridge	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-macvtap-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-metering-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-ml2	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-openvswitch	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-rpc-server	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-sriov-nic-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283

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openstack-nova	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-api	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-common	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-compute	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-conductor	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-console	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-migration	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-novncproxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-scheduler	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-serialproxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-spicehtml5proxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-octavia-amphora-agent	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283

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openstack-octavia-api	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-common	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-diskimage-create	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-health-manager	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-housekeeping	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-ui	4.0.1-0.20191030103432.7eb401a.el8ost	RHEA-2020:0283
openstack-octavia-worker	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-panko-api	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
openstack-panko-common	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
openstack-placement-api	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
openstack-placement-common	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
openstack-selinux	0.8.20-0.20191202205815.09846a2.el8ost	RHEA-2020:0283
openstack-swift-account	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
openstack-swift-container	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
openstack-swift-object	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283

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openstack-swift-proxy	2.23.2-0.20191105131958.el1f4d.el8ost	RHEA-2020:0283
openstack-tempest	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
openstack-tempest-all	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
openstack-tripleo-common	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-container-base	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-containers	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-devtools	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-heat-templates	11.3.2-0.20200131125640.cc909b6.el8ost	RHEA-2020:0283
openstack-tripleo-heat-templates-compat	10.6.2-0.20191202213319.41d9f8a.el8ost	RHEA-2020:0283
openstack-tripleo-image-elements	10.6.1-0.20191022065313.7338463.el8ost	RHEA-2020:0283
openstack-tripleo-puppet-elements	11.2.2-0.20200128210949.d668f88.el8ost	RHEA-2020:0283
openstack-tripleo-validations	11.3.1-0.20191126041901.2bba53a.el8ost	RHEA-2020:0283

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openstack-zaqar	9.0.1-0.20191031121226.15a8ad7.el8ost	RHEA-2020:0283
os-apply-config	10.5.1-0.20191022070316.3c6e3cd.el8ost	RHEA-2020:0283
os-collect-config	10.5.1-0.20191022072455.0f985b9.el8ost	RHEA-2020:0283
os-net-config	11.3.1-0.20191202211303.d814f68.el8ost	RHEA-2020:0283
os-refresh-config	10.4.1-0.20191022071520.b5e8cc4.el8ost	RHEA-2020:0283
paunch-services	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
plotnetcfg	0.4.1-12.el8ost	RHEA-2020:0283
puppet	5.5.10-5.el8ost	RHEA-2020:0283
puppet-aodh	15.4.1-0.20191014131853.8beb87a.el8ost	RHEA-2020:0283
puppet-apache	5.1.0-0.20191004100623.1fa9b1c.el8ost	RHEA-2020:0283
puppet-archive	4.2.1-0.20191004094640.0538163.el8ost	RHEA-2020:0283
puppet-auditd	2.2.1-0.20191002163110.189b22b.el8ost	RHEA-2020:0283
puppet-barbican	15.4.1-0.20191014134242.00a75aa.el8ost	RHEA-2020:0283
puppet-cassandra	2.7.4-0.20191004150835.9954256.el8ost	RHEA-2020:0283
puppet-ceilometer	15.4.1-0.20191014134249.de7b6a1.el8ost	RHEA-2020:0283

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puppet-ceph	3.0.1-0.20191002213425.55a0f94.el8ost	RHEA-2020:0283
puppet-certmonger	2.4.0-0.20191002174506.a198870.el8ost	RHEA-2020:0283
puppet-cinder	15.4.1-0.20191028225029.f4aa29e.el8ost	RHEA-2020:0283
puppet-collectd	11.0.1-0.20191004151223.785a71b.el8ost	RHEA-2020:0283
puppet-concat	6.1.0-0.20191004093433.9baa8fc.el8ost	RHEA-2020:0283
puppet-contrail	1.0.1-0.20191002163109.6f87929.el8ost	RHEA-2020:0283
puppet-corosync	6.0.2-0.20191004103159.961add3.el8ost	RHEA-2020:0283
puppet-datacat	0.6.3-0.20191002155944.5cce8f2.el8ost	RHEA-2020:0283
puppet-designate	15.5.1-0.20191014152945.4fc5214.el8ost	RHEA-2020:0283
puppet-dns	6.2.1-0.20191004115034.2ae1cd7.el8ost	RHEA-2020:0283
puppet-ec2api	15.4.1-0.20191014133252.e38e26c.el8ost	RHEA-2020:0283
puppet-elasticsearch	6.4.1-0.20191004142247.725afd6.el8ost	RHEA-2020:0283

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puppet-etcd	1.12.3-0.20191022053823.123d2af.el8ost	RHEA-2020:0283
puppet-fdio	18.2-0.20191002164401.6fd1c8e.el8ost	RHEA-2020:0283
puppet-firewall	2.1.1-0.20191004122614.4f4437a.el8ost	RHEA-2020:0283
puppet-fluentd	0.10.0-0.20191002160933.4dfc15a.el8ost	RHEA-2020:0283
puppet-git	0.5.0-0.20191002154952.4e4498e.el8ost	RHEA-2020:0283
puppet-glance	15.4.1-0.20191127040410.69c10c4.el8ost	RHEA-2020:0283
puppet-gnocchi	15.4.1-0.20191017040010.b462302.el8ost	RHEA-2020:0283
puppet-haproxy	4.1.1-0.20191004123506.df96ffc.el8ost	RHEA-2020:0283
puppet-headless	5.5.10-5.el8ost	RHEA-2020:0283
puppet-heat	15.4.1-0.20191014145528.68b7e29.el8ost	RHEA-2020:0283
puppet-horizon	15.4.1-0.20191014143128.620e8f6.el8ost	RHEA-2020:0283
puppet-inifile	3.1.0-0.20191004095713.91efced.el8ost	RHEA-2020:0283
puppet-ipaclient	2.5.2-0.20191002160932.b086731.el8ost	RHEA-2020:0283

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puppet-ironic	15.4.1-0.20191022165413.8fe6978.el8ost	RHEA-2020:0283
puppet-java	5.0.1-0.20191004145038.e57cbc8.el8ost	RHEA-2020:0283
puppet-kafka	5.3.1-0.20191004150127.88aa866.el8ost	RHEA-2020:0283
puppet-keepalived	0.0.2-0.20191002154205.bbca37a.el8ost	RHEA-2020:0283
puppet-keystone	15.4.1-0.20191019043505.e57542a.el8ost	RHEA-2020:0283
puppet-kibana3	0.0.5-0.20191002144605.6ca9631.el8ost	RHEA-2020:0283
puppet-kmod	2.3.2-0.20191004134845.41e2a2b.el8ost	RHEA-2020:0283
puppet-manila	15.4.1-0.20191014132051.bd3540c.el8ost	RHEA-2020:0283
puppet-memcached	3.4.0-0.20191002174507.66d3a66.el8ost	RHEA-2020:0283
puppet-midonet	1.0.0-0.20191002180647.a8cec1d.el8ost	RHEA-2020:0283
puppet-mistral	15.4.1-0.20191014143431.c733b8a.el8ost	RHEA-2020:0283
puppet-module-data	0.5.1-0.20191002153420.28dafce.el8ost	RHEA-2020:0283

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puppet-mysql	6.2.1-0.20191016083905.6fabbc.el8ost	RHEA-2020:0283
puppet-nlk-vsm	0.0.2-0.20191002180648.92401b8.el8ost	RHEA-2020:0283
puppet-neutron	15.4.1-0.20191105131130.1111e3d.el8ost	RHEA-2020:0283
puppet-nova	15.4.1-0.20191126042922.b1bb388.el8ost	RHEA-2020:0283
puppet-nssdb	1.0.2-0.20191002154951.2ed2a2d.el8ost	RHEA-2020:0283
puppet-octavia	15.4.1-0.20191123040214.8d86546.el8ost	RHEA-2020:0283
puppet-openshift	8.4.3-0.20191002173417.bbe7ce5.el8ost	RHEA-2020:0283
puppet-openstack_extras	15.4.1-0.20191014142330.8ba5522.el8ost	RHEA-2020:0283
puppet-openstacklib	15.4.1-0.20191014170135.94b2016.el8ost	RHEA-2020:0283
puppet-oslo	15.4.1-0.20191014135439.00f661d.el8ost	RHEA-2020:0283
puppet-ovn	15.4.1-0.20191014133046.192ac4e.el8ost	RHEA-2020:0283
puppet-pacemaker	0.8.1-0.20191218041139.80dcc19.el8ost	RHEA-2020:0283
puppet-panko	15.4.1-0.20191014140134.49b7b3e.el8ost	RHEA-2020:0283

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puppet-placement	2.4.1-0.20191019044656.afddd56.el8ost	RHEA-2020:0283
puppet-qdr	4.4.1-0.20191014131155.d141271.el8ost	RHEA-2020:0283
puppet-rabbitmq	9.1.1-0.20191004100807.75574b8.el8ost	RHEA-2020:0283
puppet-redis	4.2.2-0.20191004102502.be8d097.el8ost	RHEA-2020:0283
puppet-remote	10.0.0-0.20191002155842.7420908.el8ost	RHEA-2020:0283
puppet-rsync	1.1.2-0.20191002175500.a7d4f84.el8ost	RHEA-2020:0283
puppet-rsyslog	3.3.1-0.20191017160011.0c2b6c8.el8ost	RHEA-2020:0283
puppet-sahara	15.4.1-0.20191014141333.5d28c21.el8ost	RHEA-2020:0283
puppet-sensu	2.62.4-0.20191002175556.20361a4.el8ost	RHEA-2020:0283
puppet-server	5.5.10-5.el8ost	RHEA-2020:0283
puppet-snmp	3.9.1-0.20191002162020.5d73485.el8ost	RHEA-2020:0283
puppet-ssh	6.0.1-0.20191004101612.65570a3.el8ost	RHEA-2020:0283
puppet-staging	1.0.5-0.20191002153419.b466d93.el8ost	RHEA-2020:0283

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puppet-stdlib	6.1.0-0.20191003115605.5aa891c.el8ost	RHEA-2020:0283
puppet-swift	15.4.1-0.20191014152413.654e964.el8ost	RHEA-2020:0283
puppet-sysctl	0.0.13-0.20191002173418.a3d160d.el8ost	RHEA-2020:0283
puppet-systemd	2.6.1-0.20191004105758.f0ce6f0.el8ost	RHEA-2020:0283
puppet-timezone	5.1.2-0.20191004104756.21b4a58.el8ost	RHEA-2020:0283
puppet-tomcat	3.1.0-0.20191004111140.a3f92d1.el8ost	RHEA-2020:0283
puppet-tripleo	11.4.1-0.20200118215809.6f9bf6c.el8ost	RHEA-2020:0283
puppet-trove	15.4.1-0.20191014140632.4710735.el8ost	RHEA-2020:0283
puppet-uchiwa	2.1.1-0.20191002164306.837c669.el8ost	RHEA-2020:0283
puppet-vcsrepo	3.0.0-0.20191004152414.b06d5d3.el8ost	RHEA-2020:0283
puppet-veritas_hyperscale	1.0.0-0.20191002162020.7c7868a.el8ost	RHEA-2020:0283
puppet-vswitch	11.4.1-0.20191014172742.4fc423f.el8ost	RHEA-2020:0283
puppet-xinetd	3.3.1-0.20191004094526.d768da2.el8ost	RHEA-2020:0283

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puppet-zaqar	15.4.1-0.20191014144423.88b97ec.el8ost	RHEA-2020:0283
puppet-zookeeper	0.9.0-0.20191017160909.5877cbf.el8ost	RHEA-2020:0283
python-django-bash-completion	2.0.10-1.el8ost	RHEA-2020:0283
python-openstackclient-lang	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python-oslo-cache-lang	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-db-lang	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python-oslo-i18n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-middleware-lang	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python-oslo-policy-lang	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python-oslo-privsep-lang	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283

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python-oslo-versionedobjects-lang	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python-oslo-vmware-lang	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python-pycadf-common	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-Bottleneck	1.2.1-8.el8ost	RHEA-2020:0283
python3-Cython	0.29.2-2.el8ost	RHEA-2020:0283
python3-GitPython	2.1.11-2.el8ost	RHEA-2020:0283
python3-lmcSdk	0.9.6-2.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-XStatic	1.0.1-9.el8ost	RHEA-2020:0283
python3-XStatic-Angular	1.5.8.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Bootstrap	2.2.0.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Angular-FileUpload	12.0.4.0-10.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Gettext	2.3.8.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Schema-Form	0.8.13.0-1.el8ost	RHEA-2020:0283
python3-XStatic-Angular-UUID	0.0.4.0-5.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Vis	4.16.0.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Angular-lrdragndrop	1.0.2.2-12.el8ost	RHEA-2020:0283
python3-XStatic-Bootstrap-Datepicker	1.3.1.0-12.el8ost	RHEA-2020:0283

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python3-XStatic-Bootstrap-SCSS	3.3.7.1-6.el8ost	RHEA-2020:0283
python3-XStatic-D3	3.5.17.0-6.el8ost	RHEA-2020:0283
python3-XStatic-FileSaver	1.3.2.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Font-Awesome	4.7.0.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Hogan	2.0.0.2-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-Migrate	1.2.1.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-TableSorter	2.14.5.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-quicksearch	2.0.3.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JS-Yaml	3.8.1.0-3.el8ost	RHEA-2020:0283
python3-XStatic-JSEncrypt	2.3.1.1-5.el8ost	RHEA-2020:0283
python3-XStatic-Jasmine	2.4.1.1-5.el8ost	RHEA-2020:0283
python3-XStatic-Json2yaml	0.1.1.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Magic-Search	0.2.5.1-8.el8ost	RHEA-2020:0283
python3-XStatic-Rickshaw	15.0.0-15.el8ost	RHEA-2020:0283
python3-XStatic-Spin	1.2.5.2-14.el8ost	RHEA-2020:0283
python3-XStatic-bootswatch	3.3.7.0-7.el8ost	RHEA-2020:0283
python3-XStatic-jQuery	1.12.4.1-2.el8ost	RHEA-2020:0283
python3-XStatic-jquery-ui	1.12.0.1-5.el8ost	RHEA-2020:0283
python3-XStatic-mdi	1.4.57.0-9.el8ost	RHEA-2020:0283
python3-XStatic-objectpath	1.2.1.0-2.el8ost	RHEA-2020:0283
python3-XStatic-roboto-fontface	0.5.0.0-9.el8ost	RHEA-2020:0283

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python3-XStatic-smart-table	1.4.13.2-5.el8ost	RHEA-2020:0283
python3-XStatic-termjs	0.0.7.0-5.el8ost	RHEA-2020:0283
python3-XStatic-tv4	1.2.7.0-1.el8ost	RHEA-2020:0283
python3-adal	1.2.0-2.el8ost	RHEA-2020:0283
python3-alembic	1.0.7-1.el8ost	RHEA-2020:0283
python3-amqp	2.4.1-1.el8ost	RHEA-2020:0283
python3-aniso8601	0.82-4.el8ost	RHEA-2020:0283
python3-ansible-runner	1.2.0-2.el8ost	RHEA-2020:0283
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2020:0283
python3-aodh	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
python3-aodhclient	1.3.0-0.20190924061353.a8651ec.el8ost	RHEA-2020:0283
python3-appdirs	1.4.0-7.el8ost	RHEA-2020:0283
python3-autobahn	19.1.1-1.el8ost	RHEA-2020:0283
python3-automaton	1.17.0-0.20190920064720.5e82feb.el8ost	RHEA-2020:0283
python3-barbican	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
python3-barbican-tests-tempest	0.3.0-0.20191001204409.a226433.el8ost	RHEA-2020:0283
python3-barbicanclient	4.9.0-0.20191004111947.9c0e02d.el8ost	RHEA-2020:0283

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python3-bcrypt	3.1.6-2.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-boto	2.45.0-7.el8ost	RHEA-2020:0283
python3-boto3	1.9.101-1.el8ost	RHEA-2020:0283
python3-botocore	1.12.119-1.el8ost	RHEA-2020:0283
python3-cachetools	3.1.0-1.el8ost	RHEA-2020:0283
python3-castellan	1.3.1-0.20191004110647.54af64d.el8ost	RHEA-2020:0283
python3-ceilometer	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
python3-ceilometermiddleware	15.0-0.20191004105946.fc21cde.el8ost	RHEA-2020:0283
python3-certifi	2018.10.15-4.el8ost	RHEA-2020:0283
python3-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
python3-cinder-tests-tempest	0.3.1-0.20191226120013.6f0b4fc.el8ost	RHEA-2020:0283
python3-cinderclient	5.0.0-0.20191025161022.a63d4d6.el8ost	RHEA-2020:0283
python3-cinderlib	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cinderlib-tests-functional	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283

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python3-collectd-gnocchi	1.7.2-0.20191010202650.de115a7.el8ost	RHEA-2020:0283
python3-collectd-rabbitmq-monitoring	0.0.6-3.el8ost	RHEA-2020:0283
python3-colorama	0.4.1-1.el8ost	RHEA-2020:0283
python3-construct	2.8.10-2.el8ost	RHEA-2020:0283
python3-contextlib2	0.5.5-8.el8ost	RHEA-2020:0283
python3-cotyledon	1.7.3-4.el8ost	RHEA-2020:0283
python3-cradox	2.1.0-3.el8ost	RHEA-2020:0283
python3-croniter	0.3.27-1.el8ost	RHEA-2020:0283
python3-crypto	2.6.1-18.el8ost	RHEA-2020:0283
python3-cursive	0.2.2-0.20190920063425.d7cea1f.el8ost	RHEA-2020:0283
python3-cycler	0.10.0-7.el8ost	RHEA-2020:0283
python3-daemon	2.1.2-9.el8ost	RHEA-2020:0283
python3-daiquiri	15.0-2.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-ddt	1.0.1-4.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-defusedxml	0.5.0-2.el8ost	RHEA-2020:0283
python3-designate-tests-tempest	0.7.0-0.20190930205934.1096ab9.el8ost	RHEA-2020:0283

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python3-designateclient	3.0.0-0.20190920091151.093d8d7.el8ost	RHEA-2020:0283
python3-dictdiffer	0.7.1-2.el8ost	RHEA-2020:0283
python3-django	2.0.10-1.el8ost	RHEA-2020:0283
python3-django-appconf	1.0.1-5.el8ost	RHEA-2020:0283
python3-django-compressor	2.2-4.el8ost	RHEA-2020:0283
python3-django-debreach	1.5.2-1.el8ost	RHEA-2020:0283
python3-django-horizon	16.0.1-0.20191122201406.897fa1b.el8ost	RHEA-2020:0283
python3-django-pyscss	2.0.2-11.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-dracclient	3.1.2-0.20191008085624.78407a0.el8ost	RHEA-2020:0283
python3-ec2-api	9.0.1-0.20191018040001.fb16aa4.el8ost	RHEA-2020:0283
python3-editor	0.4-5.el8ost	RHEA-2020:0283
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-extras	1.0.0-5.el8ost	RHEA-2020:0283
python3-falcon	1.4.1-6.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-fixtures	3.0.0-8.el8ost	RHEA-2020:0283
python3-flake8	3.5.0-6.el8ost	RHEA-2020:0283
python3-flask	1.0.2-2.el8ost	RHEA-2020:0283

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python3-flask-restful	0.3.6-8.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283
python3-future	0.16.0-6.el8ost	RHEA-2020:0283
python3-futurist	1.9.0- 0.20191004125956.25ffb8f.el8ost	RHEA-2020:0283
python3-gabbi	1.42.1-3.el8ost	RHEA-2020:0283
python3-gitdb	2.0.3-6.el8ost	RHEA-2020:0283
python3-glance	19.0.1- 0.20191030153439.6e3ced8.el8ost	RHEA-2020:0283
python3-glance-store	1.0.1- 0.20190930223428.9383fde.el8ost	RHEA-2020:0283
python3-glanceclient	2.17.0- 0.20190919135328.40c19aa.el8ost	RHEA-2020:0283
python3-gnocchi	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
python3-gnocchiclient	7.0.4- 0.20190919175421.64814b9.el8ost	RHEA-2020:0283
python3-google-auth	1.3.0-1.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-gunicorn	19.9.0-5.el8ost	RHEA-2020:0283
python3-hardware	0.22.1- 0.20191202210240.bfd94c3.el8ost	RHEA-2020:0283
python3-hardware-detect	0.22.1- 0.20191202210240.bfd94c3.el8ost	RHEA-2020:0283

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python3-heat-agent	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-ansible	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-apply-config	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-docker-cmd	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-hiera	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-json-file	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-puppet	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-tests-tempest	0.4.1-0.20191004095736.5d966f9.el8ost	RHEA-2020:0283
python3-heatclient	1.18.0-0.20190923105620.ecal637.el8ost	RHEA-2020:0283
python3-horizon-tests-tempest	0.2.0-0.20190930205041.730608b.el8ost	RHEA-2020:0283
python3-ironic-inspector-client	3.7.0-0.20190923163033.d95a4cd.el8ost	RHEA-2020:0283
python3-ironic-lib	2.21.0-0.20190923194637.2c7dlcf.el8ost	RHEA-2020:0283
python3-ironic-neutron-agent	1.4.1-0.20191008133428.d0d3c45.el8ost	RHEA-2020:0283
python3-ironic-prometheus-exporter	0.0.1-0.20190712090404.f7e9344.el8ost	RHEA-2020:0283

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python3-ironic-python-agent	5.0.1-0.20191125202513.9681fd7.el8ost	RHEA-2020:0283
python3-ironic-tests-tempest	15.2-0.20191002113421.ed09bcc.el8ost	RHEA-2020:0283
python3-ironicclient	3.1.0-0.20190926124316.04ef2d7.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-json-logger	0.1.7-2.el8ost	RHEA-2020:0283
python3-jsonpath-rw	1.2.3-3.el8ost	RHEA-2020:0283
python3-jsonpath-rw-ext	1.0.0-2.el8ost	RHEA-2020:0283
python3-kazoo	2.2.1-2.el8ost	RHEA-2020:0283
python3-kerberos	1.2.5-8.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystone	16.0.1-0.20191210095025.bd3f637.el8ost	RHEA-2020:0283
python3-keystone-tests-tempest	0.3.0-0.20190930205636.806103f.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-keystonemiddleware	7.0.1-0.20191004112333.0a65b14.el8ost	RHEA-2020:0283
python3-kiwisolver	1.0.1-3.el8ost	RHEA-2020:0283
python3-kombu	4.2.2-1.el8ost	RHEA-2020:0283

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python3-kubernetes	8.0.0-6.el8ost	RHEA-2020:0283
python3-kuryr-tests-tempest	0.5.0-0.20191004165750.2194649.el8ost	RHEA-2020:0283
python3-ldap3	2.4.1-5.el8ost	RHEA-2020:0283
python3-ldappool	2.4.0-2.el8ost	RHEA-2020:0283
python3-lesscpy	0.13.0-9.el8ost	RHEA-2020:0283
python3-linecache2	1.0.0-3.el8ost	RHEA-2020:0283
python3-lockfile	0.11.0-9.el8ost	RHEA-2020:0283
python3-logutils	0.3.5-6.1.el8ost	RHEA-2020:0283
python3-lz4	2.1.2-3.el8ost	RHEA-2020:0283
python3-magnumclient	2.15.0-0.20190923154724.93acc92.el8ost	RHEA-2020:0283
python3-manila	9.1.0-0.20191112165911.9da5594.el8ost	RHEA-2020:0283
python3-manila-tests-tempest	0.4.0-0.20191004155736.171241e.el8ost	RHEA-2020:0283
python3-manilaclient	1.29.0-0.20190923115452.1b2cafb.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-matplotlib	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-matplotlib-data	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-matplotlib-data-fonts	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-mccabe	0.6.1-7.1.el8ost	RHEA-2020:0283
python3-memcached	1.58-8.el8ost	RHEA-2020:0283

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python3-metalsmith	0.15.0-0.20190923165127.a77cfb2.el8ost	RHEA-2020:0283
python3-microversion-parse	0.2.1-0.20190920083425.ae5e3ce.el8ost	RHEA-2020:0283
python3-migrate	0.12.0-2.el8ost	RHEA-2020:0283
python3-mimeparse	1.6.0-5.el8ost	RHEA-2020:0283
python3-mistral	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
python3-mistral-lib	1.2.1-0.20191118120254.4bac2b2.el8ost	RHEA-2020:0283
python3-mistral-tests-tempest	0.3.0-0.20190930023419.3c3a6cc.el8ost	RHEA-2020:0283
python3-mistralclient	3.10.0-0.20190920090831.dc246bf.el8ost	RHEA-2020:0283
python3-mock	3.0.5-1.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283
python3-more-itertools	4.1.0-2.el8ost	RHEA-2020:0283
python3-mox3	0.28.0-0.20191004131055.0a1e5b9.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-munch	2.2.0-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-network-runner	0.1.7-3.el8ost	RHEA-2020:0283
python3-networking-ansible	3.0.1-0.20191127205129.e24d01c.1.el8ost	RHEA-2020:0283

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python3-networking-baremetal	1.4.1-0.20191008133428.d0d3c45.el8ost	RHEA-2020:0283
python3-networking-bgpvpn	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bgpvpn-dashboard	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bgpvpn-heat	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bigswitch	12.0.3-0.20191121040236.f4c1e96.el8ost	RHEA-2020:0283
python3-networking-fujitsu	8.0.1-0.20191010203151.1aafc66.el8ost	RHEA-2020:0283
python3-networking-l2gw	15.0.1-0.20191014184513.0de2604.el8ost	RHEA-2020:0283
python3-networking-l2gw-tests-tempest	0.1.1-0.20191008120920.a3af33b.el8ost	RHEA-2020:0283
python3-networking-ovn	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-ovn-metadata-agent	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-ovn-migration-tool	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-sfc	9.0.1-0.20191017043415.699eafd.el8ost	RHEA-2020:0283
python3-networking-vmware-nsx	15.0.1-0.20191202204459.63b82d2.el8ost	RHEA-2020:0283
python3-networkx	1.11-15.el8ost	RHEA-2020:0283

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python3-networkx-core	1.11-15.el8ost	RHEA-2020:0283
python3-neutron	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
python3-neutron-dynamic-routing	15.0.1-0.20191017043427.c2cflcd.el8ost	RHEA-2020:0283
python3-neutron-lib	1.29.1-0.20190923154030.4ef4b71.el8ost	RHEA-2020:0283
python3-neutron-lib-tests	1.29.1-0.20190923154030.4ef4b71.el8ost	RHEA-2020:0283
python3-neutron-tests-tempest	0.6.0-0.20191004160137.3a4fc79.el8ost	RHEA-2020:0283
python3-neutronclient	6.14.0-0.20190919181709.115f60f.el8ost	RHEA-2020:0283
python3-nova	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
python3-novaclient	15.1.0-0.20190919143437.cd396b8.el8ost	RHEA-2020:0283
python3-novajoin	1.3.0-0.20191217200124.265146e.el8ost	RHEA-2020:0283
python3-novajoin-tests-tempest	0.0.1-0.20191114210523.cb81f53.el8ost	RHEA-2020:0283
python3-numexpr	2.6.1-4.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-octavia	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283

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python3-octavia-lib	1.4.0-0.20190920085629.cec8b19.el8ost	RHEA-2020:0283
python3-octavia-tests-tempest	1.2.0-0.20191004154817.393d3c1.el8ost	RHEA-2020:0283
python3-octavia-tests-tempest-golang	1.2.0-0.20191004154817.393d3c1.el8ost	RHEA-2020:0283
python3-octaviaclient	1.10.0-0.20191126121848.0e00a90.el8ost	RHEA-2020:0283
python3-openshift	0.8.1-1.el8ost	RHEA-2020:0283
python3-openstackclient	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python3-openstacksdk	0.36.0-0.20191004153514.8b85e8c.el8ost	RHEA-2020:0283
python3-os-brick	2.10.0-0.20190923142035.cc22ac0.el8ost	RHEA-2020:0283
python3-os-client-config	1.33.0-0.20191004115925.d0eea17.el8ost	RHEA-2020:0283
python3-os-ken	0.4.1-0.20190923143906.8f7851a.el8ost	RHEA-2020:0283
python3-os-resource-classes	0.5.0-0.20190923162212.0dd643b.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-os-testr	1.1.0-0.20191004112840.414bbf6.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-os-traits	0.16.0-0.20190920084752.5a477b8.el8ost	RHEA-2020:0283
python3-os-vif	1.17.0-0.20190923155827.3a08cc4.el8ost	RHEA-2020:0283
python3-os-win	4.3.2-0.20190923114149.c5450ed.el8ost	RHEA-2020:0283
python3-os-xenapi	0.3.4-0.20190919173434.12c68d0.el8ost	RHEA-2020:0283
python3-osc-lib	1.14.1-0.20191004121222.a0d9746.el8ost	RHEA-2020:0283
python3-osc-placement	1.7.0-0.20190923165353.8bbca01.el8ost	RHEA-2020:0283
python3-oslo-cache	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-db	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python3-oslo-ii8n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-messaging	10.2.0-0.20191009113335.b7e9faf.el8ost	RHEA-2020:0283
python3-oslo-middleware	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python3-oslo-policy	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python3-oslo-privsep	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python3-oslo-reports	1.30.0-0.20190918125923.cf35fec.el8ost	RHEA-2020:0283
python3-oslo-rootwrap	5.16.1-0.20190919173436.c6babc7.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-service	1.40.2-0.20191004142639.a7621c8.el8ost	RHEA-2020:0283
python3-oslo-upgradecheck	0.3.2-0.20190919180723.e1df576.el8ost	RHEA-2020:0283
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-oslo-versionedobjects	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python3-oslo-vmware	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-oslotest	3.8.1-0.20191004133547.7ad16de.el8ost	RHEA-2020:0283
python3-osprofiler	2.8.2-0.20190920064824.d431c7a.el8ost	RHEA-2020:0283
python3-ovirt-engine-sdk4	4.2.9-4.el8ost	RHEA-2020:0283
python3-ovsdbapp	0.17.0-0.20190923110620.74b52bb.el8ost	RHEA-2020:0283
python3-pandas	0.23.4-4.el8ost	RHEA-2020:0283
python3-panko	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
python3-pankoclient	0.5.0-0.20191010210258.572aee9.el8ost	RHEA-2020:0283
python3-paramiko	2.4.2-2.el8ost	RHEA-2020:0283
python3-passlib	1.7.0-5.el8ost	RHEA-2020:0283
python3-paste	2.0.3-6.el8ost	RHEA-2020:0283
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2020:0283
python3-patrole-tests-tempest	0.7.0-0.20191003113049.a5068ba.el8ost	RHEA-2020:0283
python3-paunch	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pecan	1.3.2-3.el8ost	RHEA-2020:0283
python3-pexpect	4.6-2.el8ost	RHEA-2020:0283
python3-pint	0.9-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-placement	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
python3-pluggy	0.8.1-1.el8ost	RHEA-2020:0283
python3-posix_ipc	0.9.8-20.el8ost	RHEA-2020:0283
python3-proliantutils	2.7.0-0.20190924060201.5927a93.el8ost	RHEA-2020:0283
python3-prometheus_client	0.6.0-1.el8ost	RHEA-2020:0283
python3-pycadf	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-pycodestyle	2.4.0-3.1.el8ost	RHEA-2020:0283
python3-pyeclib	1.5.0-5.el8ost	RHEA-2020:0283
python3-pyflakes	2.0.0-7.el8ost	RHEA-2020:0283
python3-pyghmi	1.0.22-2.el8ost	RHEA-2020:0283
python3-pynacl	1.3.0-1.el8ost	RHEA-2020:0283
python3-pyngus	2.3.0-1.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-pyrabbit2	1.0.6-2.el8ost	RHEA-2020:0283
python3-pyroute2	0.5.6-1.el8ost	RHEA-2020:0283
python3-pysaml2	4.6.5-1.el8ost	RHEA-2020:0283
python3-pysendfile	2.0.1-13.el8ost	RHEA-2020:0283
python3-pysnmp	4.4.8-2.el8ost	RHEA-2020:0283
python3-pystache	0.5.3-3.el8ost	RHEA-2020:0283
python3-pytest	3.5.1-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-pytimeparse	1.1.5-2.1.el8ost	RHEA-2020:0283
python3-pyxattr	0.5.3-19.el8ost	RHEA-2020:0283
python3-qpuid-proton	0.29.0-4.el8	RHEA-2020:0283
python3-rcssmin	1.0.6-4.el8ost	RHEA-2020:0283
python3-redis	3.1.0-1.el8ost	RHEA-2020:0283
python3-repoze-lru	0.4-9.el8ost	RHEA-2020:0283
python3-requests-kerberos	0.8.0-4.el8ost	RHEA-2020:0283
python3-requestsexceptions	1.4.0-0.20191004123913.d7ac0ff.el8ost	RHEA-2020:0283
python3-retrying	1.2.3-5.el8ost	RHEA-2020:0283
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2020:0283
python3-rjsmin	1.0.12-5.el8ost	RHEA-2020:0283
python3-routes	2.4.1-2.el8ost	RHEA-2020:0283
python3-rsa	3.4.2-9.el8ost	RHEA-2020:0283
python3-rsd-lib	1.2.0-0.20191009110244.6090753.el8ost	RHEA-2020:0283
python3-rsdclient	1.0.0-0.20191009110242.5e05430.el8ost	RHEA-2020:0283
python3-ruamel-yaml	0.15.41-4.el8ost	RHEA-2020:0283
python3-s3transfer	0.2.0-1.el8ost	RHEA-2020:0283
python3-saharaclient	2.3.0-0.20191025165324.3107b45.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-scciclient	0.8.2-0.20191125120829.3e595d8.el8ost	RHEA-2020:0283
python3-scrypt	0.8.0-4.el8ost	RHEA-2020:0283
python3-scss	1.3.4-9.el8ost	RHEA-2020:0283
python3-setproctitle	1.1.9-7.el8ost	RHEA-2020:0283
python3-shade	1.32.0-0.20191010212050.47fe056.el8ost	RHEA-2020:0283
python3-simplegeneric	0.8-8.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-smmap	2.0.3-5.el8ost	RHEA-2020:0283
python3-snappy	0.5-10.1.el8ost	RHEA-2020:0283
python3-sqlalchemy-collectd	0.0.4-1.el8ost	RHEA-2020:0283
python3-sqlalchemy-utils	0.32.12-8.el8ost	RHEA-2020:0283
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2020:0283
python3-statsd	3.2.1-6.el8ost	RHEA-2020:0283
python3-stestr	2.3.1-5.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-string_utils	0.6.0-4.el8ost	RHEA-2020:0283
python3-subunit	1.3.0-7.el8ost	RHEA-2020:0283
python3-sushy	2.0.0-0.20190923170230.eaa2cd7.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-sushy-oem-idrac	0.0.3-0.20191213062326.7b31b0b.el8ost	RHEA-2020:0283
python3-swift	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-sysv_ipc	0.7.0-6.el8ost	RHEA-2020:0283
python3-tables	3.3.0-6.el8ost	RHEA-2020:0283
python3-tap-as-a-service	5.0.1-0.20191010204151.21aa47c.el8ost	RHEA-2020:0283
python3-taskflow	3.7.1-0.20190920075933.f0eae2c.el8ost	RHEA-2020:0283
python3-telemetry-tests-tempest	0.4.0-0.20191001213421.d60e6e2.el8ost	RHEA-2020:0283
python3-tempest	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
python3-tempest-tests	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
python3-tempestconf	2.3.0-0.20191004163034.594614f.el8ost	RHEA-2020:0283
python3-tempita	0.5.1-20.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-testrepository	0.0.20-15.el8ost	RHEA-2020:0283
python3-testscenarios	0.5.0-9.el8ost	RHEA-2020:0283
python3-testtools	2.3.0-8.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-tinyrpc	0.5-4.20170523git1f38ac.el8ost	RHEA-2020:0283
python3-tooz	1.66.2-0.20190919123439.5b280a8.el8ost	RHEA-2020:0283
python3-traceback2	1.4.0-3.el8ost	RHEA-2020:0283
python3-tripleo-common	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
python3-tripleo-common-tests-tempest	0.0.1-0.20191108205902.b692955.el8ost	RHEA-2020:0283
python3-tripleoclient	12.3.2-0.20200130192329.78ac810.el8ost	RHEA-2020:0283
python3-tripleoclient-heat-installer	12.3.2-0.20200130192329.78ac810.el8ost	RHEA-2020:0283
python3-trollius	2.1-7.el8ost	RHEA-2020:0283
python3-troveclient	3.0.0-0.20190923161219.960843d.el8ost	RHEA-2020:0283
python3-twisted	16.4.1-12.el8ost	RHEA-2020:0283
python3-txaio	18.8.1-1.el8ost	RHEA-2020:0283
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2020:0283
python3-unittest2	1.1.0-17.el8ost	RHEA-2020:0283
python3-versiontools	1.9.1-9.el8ost	RHEA-2020:0283
python3-vine	1.2.0-2.el8ost	RHEA-2020:0283
python3-vmware-nsxlib	15.0.2-0.20191202203556.d6e1862.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-voluptuous	0.10.5-5.el8ost	RHEA-2020:0283
python3-waitress	1.4.2-1.el8ost	RHEA-2020:0283
python3-warlock	1.3.0-9.el8ost	RHEA-2020:0283
python3-webob	1.8.5-1.el8ost	RHEA-2020:0283
python3-websocket-client	0.54.0-1.el8ost	RHEA-2020:0283
python3-websockify	0.8.0-11.el8ost	RHEA-2020:0283
python3-webtest	2.0.29-4.el8ost	RHEA-2020:0283
python3-werkzeug	0.14.1-5.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283
python3-wsaccel	0.6.2-10.el8ost	RHEA-2020:0283
python3-wsgi_intercept	1.2.2-2.el8ost	RHEA-2020:0283
python3-wsme	0.9.4- 0.20190913104821.bff9624.el8ost	RHEA-2020:0283
python3-yappi	1.0-2.el8ost	RHEA-2020:0283
python3-yaql	1.1.3-3.el8ost	RHEA-2020:0283
python3-zake	0.2.2-14.el8ost	RHEA-2020:0283
python3-zaqar-tests-tempest	0.3.0- 0.20191001040621.f6211b4.el8ost	RHEA-2020:0283
python3-zaqarclient	1.12.0- 0.20190920090052.9038bf6.el8ost	RHEA-2020:0283
python3-zeroconf	0.19.1-5.el8ost	RHEA-2020:0283
python3-zope-event	4.2.0-8.2.el8ost	RHEA-2020:0283
python3-zope-interface	4.4.3-2.el8ost	RHEA-2020:0283
qpid-dispatch-router	1.8.0-2.el8	RHEA-2020:0283

Name	Version	Advisory
qpid-dispatch-tools	1.8.0-2.el8	RHEA-2020:0283
qpid-proton-c	0.29.0-4.el8	RHEA-2020:0283
rabbitmq-server	3.7.23-2.el8ost	RHEA-2020:0283
rhosp-director-images	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-all	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa-ppc64le	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-minimal	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ppc64le	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-central	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-common	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-host	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-vtep	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-release	16.0.0-1.el8ost	RHEA-2020:0283
roboto-fontface-common	0.5.0.0-9.el8ost	RHEA-2020:0283
roboto-fontface-fonts	0.5.0.0-9.el8ost	RHEA-2020:0283
ruby-augeas	0.5.0-3.el8ost	RHEA-2020:0283
ruby-facter	3.9.3-9.el8ost	RHEA-2020:0283
ruby-shadow	2.5.0-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
rubygem-pathspec	0.2.1-4.el8ost	RHEA-2020:0283
rubygem-rgen	0.6.6-2.1.el8ost	RHEA-2020:0283
sysbench	0.4.12-14.el8ost	RHEA-2020:0283
tripleo-ansible	0.4.2-0.20200110023759.ee731ba.el8ost	RHEA-2020:0283
web-assets-filesystem	5-7.el8ost	RHEA-2020:0283
web-assets-httpd	5-7.el8ost	RHEA-2020:0283
xstatic-angular-bootstrap-common	2.2.0.0-6.el8ost	RHEA-2020:0283
xstatic-angular-fileupload-common	12.0.4.0-10.el8ost	RHEA-2020:0283
xstatic-angular-gettext-common	2.3.8.0-2.el8ost	RHEA-2020:0283
xstatic-angular-lrdragndrop-common	1.0.2.2-12.el8ost	RHEA-2020:0283
xstatic-angular-schema-form-common	0.8.13.0-1.el8ost	RHEA-2020:0283
xstatic-angular-uuid-common	0.0.4.0-5.el8ost	RHEA-2020:0283
xstatic-angular-vis-common	4.16.0.0-2.el8ost	RHEA-2020:0283
xstatic-bootstrap-datepicker-common	1.3.1.0-12.el8ost	RHEA-2020:0283
xstatic-bootstrap-scss-common	3.3.7.1-6.el8ost	RHEA-2020:0283
xstatic-d3-common	3.5.17.0-6.el8ost	RHEA-2020:0283
xstatic-filesaver-common	1.3.2.0-2.el8ost	RHEA-2020:0283
xstatic-hogan-common	2.0.0.2-13.el8ost	RHEA-2020:0283
xstatic-jasmine-common	2.4.1.1-5.el8ost	RHEA-2020:0283
xstatic-jquery-migrate-common	1.2.1.1-13.el8ost	RHEA-2020:0283

Name	Version	Advisory
xstatic-jquery-quicksearch-common	2.0.3.1-13.el8ost	RHEA-2020:0283
xstatic-jquery-tablesorter-common	2.14.5.1-13.el8ost	RHEA-2020:0283
xstatic-jquery-ui-common	1.12.0.1-5.el8ost	RHEA-2020:0283
xstatic-js-yaml-common	3.8.1.0-3.el8ost	RHEA-2020:0283
xstatic-jsencrypt-common	2.3.1.1-5.el8ost	RHEA-2020:0283
xstatic-json2yaml-common	0.1.1.0-2.el8ost	RHEA-2020:0283
xstatic-objectpath-common	1.2.1.0-2.el8ost	RHEA-2020:0283
xstatic-rickshaw-common	1.5.0.0-15.el8ost	RHEA-2020:0283
xstatic-smart-table-common	1.4.13.2-5.el8ost	RHEA-2020:0283
xstatic-spin-common	1.2.5.2-14.el8ost	RHEA-2020:0283
xstatic-termjs-common	0.0.7.0-5.el8ost	RHEA-2020:0283
xstatic-tv4-common	1.2.7.0-1.el8ost	RHEA-2020:0283
yaml-cpp	0.6.1-8.el8ost	RHEA-2020:0283

3.8. RED HAT OPENSTACK PLATFORM 16 FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-16-for-rhel-8-x86_64-rpms** repository.

Table 3.8. Red Hat OpenStack Platform 16 for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
XStatic-Angular-common	1.5.8.0-6.el8ost	RHEA-2020:0283
XStatic-Magic-Search-common	0.2.5.1-8.el8ost	RHEA-2020:0283
ansible-config_template	1.0.1-0.20191122040234.ff61269.el8ost	RHEA-2020:0283

Name	Version	Advisory
ansible-pacemaker	1.0.4-0.20191022042340.0e4d7c0.el8ost	RHEA-2020:0283
ansible-role-atos-hsm	0.1.1-0.20191024165047.866e075.el8ost	RHEA-2020:0283
ansible-role-chrony	1.0.2-0.20191022052427.03e7fbe.el8ost	RHEA-2020:0283
ansible-role-container-registry	1.1.1-0.20191025041237.bf2e310.el8ost	RHEA-2020:0283
ansible-role-network-runner	0.1.7-3.el8ost	RHEA-2020:0283
ansible-role-openstack-ml2	3.0.1-0.20191127205129.e24d01c.1.el8ost	RHEA-2020:0283
ansible-role-openstack-operations	0.0.1-0.20191022044056.29cc537.el8ost	RHEA-2020:0283
ansible-role-redhat-subscription	1.0.5-0.20191022053336.6c67a40.el8ost	RHEA-2020:0283
ansible-role-thales-hsm	0.2.1-0.20191024165911.2803c6c.el8ost	RHEA-2020:0283
ansible-role-tripleo-modify-image	1.1.1-0.20200122200932.58d7a5b.el8ost	RHEA-2020:0283
ansible-tripleo-ipsec	9.2.0-0.20191022054642.ffe104c.el8ost	RHEA-2020:0283
blosc	1.13.3-3.el8ost	RHEA-2020:0283
bootswatch-common	3.3.7.0-7.el8ost	RHEA-2020:0283
bootswatch-fonts	3.3.7.0-7.el8ost	RHEA-2020:0283
collectd	5.8.1-8.el8ost	RHEA-2020:0283

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collectd-amqp1	5.8.1-8.el8ost	RHEA-2020:0283
collectd-connectivity	5.8.1-8.el8ost	RHEA-2020:0283
collectd-dbi	5.8.1-8.el8ost	RHEA-2020:0283
collectd-hugepages	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ovs-events	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ovs-stats	5.8.1-8.el8ost	RHEA-2020:0283
collectd-ping	5.8.1-8.el8ost	RHEA-2020:0283
collectd-procevent	5.8.1-8.el8ost	RHEA-2020:0283
collectd-python	5.8.1-8.el8ost	RHEA-2020:0283
collectd-rdt	5.8.1-8.el8ost	RHEA-2020:0283
collectd-sensubility	0.1.4-1.el8ost	RHEA-2020:0283
collectd-snmp-agent	5.8.1-8.el8ost	RHEA-2020:0283
collectd-sysevent	5.8.1-8.el8ost	RHEA-2020:0283
collectd-turbostat	5.8.1-8.el8ost	RHEA-2020:0283
cpp-hocon	0.1.8-2.el8ost	RHEA-2020:0283
crudini	0.9-6.el8ost	RHEA-2020:0283
dib-utils	0.0.11- 0.20191025164319.51661c3.el8ost	RHEA-2020:0283
dibbler-client	1.0.1-9.el8ost	RHEA-2020:0283
dibbler-relay	1.0.1-9.el8ost	RHEA-2020:0283
dibbler-requestor	1.0.1-9.el8ost	RHEA-2020:0283
dibbler-server	1.0.1-9.el8ost	RHEA-2020:0283

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diskimage-builder	2.29.2-0.20191114133446.76389d0.el8ost	RHEA-2020:0283
dumb-init	1.1.3-18.el8ost	RHEA-2020:0283
elixir	1.9.1-1.el8ost	RHEA-2020:0283
erlang-asn1	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-compiler	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-crypto	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-eldap	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-erts	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-hipe	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-inets	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-kernel	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-mnesia	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-os_mon	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-otp_mibs	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-parsetools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-public_key	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-runtime_tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-sasl	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-sd_notify	1.0-7.el8ost	RHEA-2020:0283
erlang-snmp	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-ssl	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-stdlib	21.3.8.7-1.el8ost	RHEA-2020:0283

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erlang-syntax_tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-tools	21.3.8.7-1.el8ost	RHEA-2020:0283
erlang-xmerl	21.3.8.7-1.el8ost	RHEA-2020:0283
etcd	3.2.21-2.el8ost	RHEA-2020:0283
facter	3.9.3-9.el8ost	RHEA-2020:0283
fontawesome-fonts	4.7.0-6.el8ost	RHEA-2020:0283
fontawesome-fonts-web	4.7.0-6.el8ost	RHEA-2020:0283
gnocchi-api	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-common	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-metricd	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
gnocchi-statsd	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
golang-github-BurntSushi-toml-devel	0-0.10.git2ceedfe.1.el8ost	RHEA-2020:0283
golang-github-Sirupsen-logrus-devel	1.1.1-4.el8ost	RHEA-2020:0283
golang-github-davecgh-go-spew-devel	0-0.11.git6d21280.1.el8ost	RHEA-2020:0283
golang-github-golang-sys-devel	0- 0.15.20181125git62eef0e.1.el8ost	RHEA-2020:0283
golang-github-pmezard-go-difflib-devel	0-0.9.git792786c.1.el8ost	RHEA-2020:0283
golang-github-stretchr-objx-devel	0-0.12.git1a9d0bb.1.el8ost	RHEA-2020:0283
golang-github-stretchr-testify-devel	1.2.2-3.el8ost	RHEA-2020:0283

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golang-github-urfave-cli-devel	1.20.0-3.el8ost	RHEA-2020:0283
golang-github-vbatts-tar-split	0.11.1-3.el8ost	RHEA-2020:0283
golang-golangorg-crypto-devel	0-0.14.20181125git3d3f9f4.1.el8ost	RHEA-2020:0283
golang-gopkg-check-devel	1-14.el8ost	RHEA-2020:0283
golang-gopkg-yaml-devel	1-16.el8ost	RHEA-2020:0283
golang-gopkg-yaml-devel-v2	1-16.el8ost	RHEA-2020:0283
hdf5	1.8.20-7.el8ost	RHEA-2020:0283
heat-cfnutils	1.4.2-6.el8ost	RHEA-2020:0283
hiera	3.3.1-5.el8ost	RHEA-2020:0283
jevents	108-4.2.el8ost	RHEA-2020:0283
kuryr-binding-scripts	1.1.1-0.20190923160834.41e6964.el8ost	RHEA-2020:0283
leatherman	1.4.5-4.el8ost	RHEA-2020:0283
libdbi	0.9.0-10.el8ost	RHEA-2020:0283
liberasurecode	1.5.0-5.el8ost	RHEA-2020:0283
liboping	1.10.0-10.el8ost	RHEA-2020:0283
libqhull	2015.2-7.el8ost	RHEA-2020:0283
libsodium	1.0.16-4.5.el8ost	RHEA-2020:0283
libwebsockets	2.4.2-2.el8	RHEA-2020:0283
libzstd	1.3.4-2.el8ost	RHEA-2020:0283
mdi-common	1.4.57.0-9.el8ost	RHEA-2020:0283
mdi-fonts	1.4.57.0-9.el8ost	RHEA-2020:0283

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ndisc6	1.0.3-9.el8ost	RHEA-2020:0283
novnc	1.1.0-1.el8ost	RHEA-2020:0283
octavia-amphora-image-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
openstack-aodh-api	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-common	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-compatible	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-evaluator	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-expirer	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-listener	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-aodh-notifier	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
openstack-barbican	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-api	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-common	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283

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openstack-barbican-keystone-listener	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-barbican-worker	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
openstack-ceilometer-central	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-common	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-compute	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-ipmi	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-notification	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-ceilometer-polling	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
openstack-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
openstack-dashboard	16.0.1-0.20191122201406.897fa1b.el8ost	RHEA-2020:0283
openstack-dashboard-theme	16.0.1-1.el8ost	RHEA-2020:0283
openstack-ec2-api	9.0.1-0.20191018040001.fb16aa4.el8ost	RHEA-2020:0283
openstack-glance	19.0.1-0.20191030153439.6e3ced8.el8ost	RHEA-2020:0283

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openstack-heat-agents	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
openstack-heat-api	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-api-cfn	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-common	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-engine	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-monolith	13.0.1-0.20191127204014.0703ca7.el8ost	RHEA-2020:0283
openstack-heat-ui	2.0.1-0.20191017045631.93076a6.el8ost	RHEA-2020:0283
openstack-ironic-api	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-common	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-conductor	13.0.3-0.20191202201522.cfa58af.el8ost	RHEA-2020:0283
openstack-ironic-inspector	9.2.1-0.20191029113430.7beeeaa.el8ost	RHEA-2020:0283
openstack-ironic-inspector-dnsmasq	9.2.1-0.20191029113430.7beeeaa.el8ost	RHEA-2020:0283
openstack-ironic-python-agent	5.0.1-0.20191125202513.9681fd7.el8ost	RHEA-2020:0283

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openstack-ironic-python-agent-builder	1.1.1-0.20191203040321.a34dfda.el8ost	RHEA-2020:0283
openstack-ironic-staging-drivers	0.12.1-0.20191014171135.bcedf43.el8ost	RHEA-2020:0283
openstack-ironic-ui	3.5.3-0.20191014155023.57c2b37.el8ost	RHEA-2020:0283
openstack-keystone	16.0.1-0.20191210095025.bd3f637.el8ost	RHEA-2020:0283
openstack-manila	9.1.0-0.2019112165911.9da5594.el8ost	RHEA-2020:0283
openstack-manila-share	9.1.0-0.2019112165911.9da5594.el8ost	RHEA-2020:0283
openstack-manila-ui	2.19.1-0.20191203200315.7f0c6ad.el8ost	RHEA-2020:0283
openstack-mistral-all	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-api	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-common	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-engine	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-event-engine	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-executor	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
openstack-mistral-notifier	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283

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openstack-neutron	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-bgp-dragent	15.0.1-0.20191017043427.c2cf1cd.el8ost	RHEA-2020:0283
openstack-neutron-bigswitch-agent	12.0.3-0.20191121040236.f4cle96.el8ost	RHEA-2020:0283
openstack-neutron-common	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-dynamic-routing-common	15.0.1-0.20191017043427.c2cf1cd.el8ost	RHEA-2020:0283
openstack-neutron-l2gw-agent	15.0.1-0.20191014184513.0de2604.el8ost	RHEA-2020:0283
openstack-neutron-linuxbridge	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-macvtap-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-metering-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-ml2	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-openvswitch	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-rpc-server	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
openstack-neutron-sriov-nic-agent	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283

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openstack-nova	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-api	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-common	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-compute	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-conductor	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-console	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-migration	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-novncproxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-scheduler	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-serialproxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-nova-spicehtml5proxy	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
openstack-octavia-amphora-agent	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283

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openstack-octavia-api	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-common	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-diskimage-create	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-health-manager	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-housekeeping	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-octavia-ui	4.0.1-0.20191030103432.7eb401a.el8ost	RHEA-2020:0283
openstack-octavia-worker	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283
openstack-panko-api	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
openstack-panko-common	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
openstack-placement-api	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
openstack-placement-common	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
openstack-selinux	0.8.20-0.20191202205815.09846a2.el8ost	RHEA-2020:0283
openstack-swift-account	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
openstack-swift-container	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
openstack-swift-object	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283

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openstack-swift-proxy	2.23.2-0.20191105131958.el1f4d.el8ost	RHEA-2020:0283
openstack-tempest	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
openstack-tempest-all	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
openstack-tripleo-common	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-container-base	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-containers	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-common-devtools	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
openstack-tripleo-heat-templates	11.3.2-0.20200131125640.cc909b6.el8ost	RHEA-2020:0283
openstack-tripleo-heat-templates-compat	10.6.2-0.20191202213319.41d9f8a.el8ost	RHEA-2020:0283
openstack-tripleo-image-elements	10.6.1-0.20191022065313.7338463.el8ost	RHEA-2020:0283
openstack-tripleo-puppet-elements	11.2.2-0.20200128210949.d668f88.el8ost	RHEA-2020:0283
openstack-tripleo-validations	11.3.1-0.20191126041901.2bba53a.el8ost	RHEA-2020:0283

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openstack-zaqar	9.0.1-0.20191031121226.15a8ad7.el8ost	RHEA-2020:0283
os-apply-config	10.5.1-0.20191022070316.3c6e3cd.el8ost	RHEA-2020:0283
os-collect-config	10.5.1-0.20191022072455.0f985b9.el8ost	RHEA-2020:0283
os-net-config	11.3.1-0.20191202211303.d814f68.el8ost	RHEA-2020:0283
os-refresh-config	10.4.1-0.20191022071520.b5e8cc4.el8ost	RHEA-2020:0283
paunch-services	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
plotnetcfg	0.4.1-12.el8ost	RHEA-2020:0283
pmu-tools	108-4.2.el8ost	RHEA-2020:0283
puppet	5.5.10-5.el8ost	RHEA-2020:0283
puppet-aodh	15.4.1-0.20191014131853.8beb87a.el8ost	RHEA-2020:0283
puppet-apache	5.1.0-0.20191004100623.1fa9b1c.el8ost	RHEA-2020:0283
puppet-archive	4.2.1-0.20191004094640.0538163.el8ost	RHEA-2020:0283
puppet-auditd	2.2.1-0.20191002163110.189b22b.el8ost	RHEA-2020:0283
puppet-barbican	15.4.1-0.20191014134242.00a75aa.el8ost	RHEA-2020:0283
puppet-cassandra	2.7.4-0.20191004150835.9954256.el8ost	RHEA-2020:0283

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puppet-ceilometer	15.4.1- 0.20191014134249.de7b6a1.el8ost	RHEA-2020:0283
puppet-ceph	3.0.1- 0.20191002213425.55a0f94.el8ost	RHEA-2020:0283
puppet-certmonger	2.4.0- 0.20191002174506.a198870.el8ost	RHEA-2020:0283
puppet-cinder	15.4.1- 0.20191028225029.f4aa29e.el8ost	RHEA-2020:0283
puppet-collectd	11.0.1- 0.20191004151223.785a71b.el8ost	RHEA-2020:0283
puppet-concat	6.1.0- 0.20191004093433.9baa8fc.el8ost	RHEA-2020:0283
puppet-contrail	1.0.1- 0.20191002163109.6f87929.el8ost	RHEA-2020:0283
puppet-corosync	6.0.2- 0.20191004103159.961add3.el8ost	RHEA-2020:0283
puppet-datacat	0.6.3- 0.20191002155944.5cce8f2.el8ost	RHEA-2020:0283
puppet-designate	15.5.1- 0.20191014152945.4fc5214.el8ost	RHEA-2020:0283
puppet-dns	6.2.1- 0.20191004115034.2ae1cd7.el8ost	RHEA-2020:0283
puppet-ec2api	15.4.1- 0.20191014133252.e38e26c.el8ost	RHEA-2020:0283
puppet-elasticsearch	6.4.1- 0.20191004142247.725afd6.el8ost	RHEA-2020:0283

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puppet-etcd	1.12.3-0.20191022053823.123d2af.el8ost	RHEA-2020:0283
puppet-fdio	18.2-0.20191002164401.6fd1c8e.el8ost	RHEA-2020:0283
puppet-firewall	2.1.1-0.20191004122614.4f4437a.el8ost	RHEA-2020:0283
puppet-fluentd	0.10.0-0.20191002160933.4dfc15a.el8ost	RHEA-2020:0283
puppet-git	0.5.0-0.20191002154952.4e4498e.el8ost	RHEA-2020:0283
puppet-glance	15.4.1-0.20191127040410.69c10c4.el8ost	RHEA-2020:0283
puppet-gnocchi	15.4.1-0.20191017040010.b462302.el8ost	RHEA-2020:0283
puppet-haproxy	4.1.1-0.20191004123506.df96ffc.el8ost	RHEA-2020:0283
puppet-headless	5.5.10-5.el8ost	RHEA-2020:0283
puppet-heat	15.4.1-0.20191014145528.68b7e29.el8ost	RHEA-2020:0283
puppet-horizon	15.4.1-0.20191014143128.620e8f6.el8ost	RHEA-2020:0283
puppet-inifile	3.1.0-0.20191004095713.91efced.el8ost	RHEA-2020:0283
puppet-ipaclient	2.5.2-0.20191002160932.b086731.el8ost	RHEA-2020:0283

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puppet-ironic	15.4.1-0.20191022165413.8fe6978.el8ost	RHEA-2020:0283
puppet-java	5.0.1-0.20191004145038.e57cbc8.el8ost	RHEA-2020:0283
puppet-kafka	5.3.1-0.20191004150127.88aa866.el8ost	RHEA-2020:0283
puppet-keepalived	0.0.2-0.20191002154205.bbca37a.el8ost	RHEA-2020:0283
puppet-keystone	15.4.1-0.20191019043505.e57542a.el8ost	RHEA-2020:0283
puppet-kibana3	0.0.5-0.20191002144605.6ca9631.el8ost	RHEA-2020:0283
puppet-kmod	2.3.2-0.20191004134845.41e2a2b.el8ost	RHEA-2020:0283
puppet-manila	15.4.1-0.20191014132051.bd3540c.el8ost	RHEA-2020:0283
puppet-memcached	3.4.0-0.20191002174507.66d3a66.el8ost	RHEA-2020:0283
puppet-midonet	1.0.0-0.20191002180647.a8cec1d.el8ost	RHEA-2020:0283
puppet-mistral	15.4.1-0.20191014143431.c733b8a.el8ost	RHEA-2020:0283
puppet-module-data	0.5.1-0.20191002153420.28dafce.el8ost	RHEA-2020:0283

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puppet-mysql	6.2.1-0.20191016083905.6fabbc.el8ost	RHEA-2020:0283
puppet-nlk-vsm	0.0.2-0.20191002180648.92401b8.el8ost	RHEA-2020:0283
puppet-neutron	15.4.1-0.20191105131130.1111e3d.el8ost	RHEA-2020:0283
puppet-nova	15.4.1-0.20191126042922.b1bb388.el8ost	RHEA-2020:0283
puppet-nssdb	1.0.2-0.20191002154951.2ed2a2d.el8ost	RHEA-2020:0283
puppet-octavia	15.4.1-0.20191123040214.8d86546.el8ost	RHEA-2020:0283
puppet-openshift	8.4.3-0.20191002173417.bbe7ce5.el8ost	RHEA-2020:0283
puppet-openstack_extras	15.4.1-0.20191014142330.8ba5522.el8ost	RHEA-2020:0283
puppet-openstacklib	15.4.1-0.20191014170135.94b2016.el8ost	RHEA-2020:0283
puppet-oslo	15.4.1-0.20191014135439.00f661d.el8ost	RHEA-2020:0283
puppet-ovn	15.4.1-0.20191014133046.192ac4e.el8ost	RHEA-2020:0283
puppet-pacemaker	0.8.1-0.20191218041139.80dcc19.el8ost	RHEA-2020:0283
puppet-panko	15.4.1-0.20191014140134.49b7b3e.el8ost	RHEA-2020:0283

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puppet-placement	2.4.1-0.20191019044656.afddd56.el8ost	RHEA-2020:0283
puppet-qdr	4.4.1-0.20191014131155.d141271.el8ost	RHEA-2020:0283
puppet-rabbitmq	9.1.1-0.20191004100807.75574b8.el8ost	RHEA-2020:0283
puppet-redis	4.2.2-0.20191004102502.be8d097.el8ost	RHEA-2020:0283
puppet-remote	10.0.0-0.20191002155842.7420908.el8ost	RHEA-2020:0283
puppet-rsync	1.1.2-0.20191002175500.a7d4f84.el8ost	RHEA-2020:0283
puppet-rsyslog	3.3.1-0.20191017160011.0c2b6c8.el8ost	RHEA-2020:0283
puppet-sahara	15.4.1-0.20191014141333.5d28c21.el8ost	RHEA-2020:0283
puppet-sensu	2.62.4-0.20191002175556.20361a4.el8ost	RHEA-2020:0283
puppet-server	5.5.10-5.el8ost	RHEA-2020:0283
puppet-snmp	3.9.1-0.20191002162020.5d73485.el8ost	RHEA-2020:0283
puppet-ssh	6.0.1-0.20191004101612.65570a3.el8ost	RHEA-2020:0283
puppet-staging	1.0.5-0.20191002153419.b466d93.el8ost	RHEA-2020:0283

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puppet-stdlib	6.1.0-0.20191003115605.5aa891c.el8ost	RHEA-2020:0283
puppet-swift	15.4.1-0.20191014152413.654e964.el8ost	RHEA-2020:0283
puppet-sysctl	0.0.13-0.20191002173418.a3d160d.el8ost	RHEA-2020:0283
puppet-systemd	2.6.1-0.20191004105758.f0ce6f0.el8ost	RHEA-2020:0283
puppet-timezone	5.1.2-0.20191004104756.21b4a58.el8ost	RHEA-2020:0283
puppet-tomcat	3.1.0-0.20191004111140.a3f92d1.el8ost	RHEA-2020:0283
puppet-tripleo	11.4.1-0.20200118215809.6f9bf6c.el8ost	RHEA-2020:0283
puppet-trove	15.4.1-0.20191014140632.4710735.el8ost	RHEA-2020:0283
puppet-uchiwa	2.1.1-0.20191002164306.837c669.el8ost	RHEA-2020:0283
puppet-vcsrepo	3.0.0-0.20191004152414.b06d5d3.el8ost	RHEA-2020:0283
puppet-veritas_hyperscale	1.0.0-0.20191002162020.7c7868a.el8ost	RHEA-2020:0283
puppet-vswitch	11.4.1-0.20191014172742.4fc423f.el8ost	RHEA-2020:0283
puppet-xinetd	3.3.1-0.20191004094526.d768da2.el8ost	RHEA-2020:0283

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puppet-zaqar	15.4.1-0.20191014144423.88b97ec.el8ost	RHEA-2020:0283
puppet-zookeeper	0.9.0-0.20191017160909.5877cbf.el8ost	RHEA-2020:0283
python-django-bash-completion	2.0.10-1.el8ost	RHEA-2020:0283
python-openstackclient-lang	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python-oslo-cache-lang	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python-oslo-db-lang	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python-oslo-i18n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-middleware-lang	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python-oslo-policy-lang	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python-oslo-privsep-lang	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283

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python-oslo-versionedobjects-lang	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python-oslo-vmware-lang	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283
python-pycadf-common	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-Bottleneck	1.2.1-8.el8ost	RHEA-2020:0283
python3-Cython	0.29.2-2.el8ost	RHEA-2020:0283
python3-GitPython	2.1.11-2.el8ost	RHEA-2020:0283
python3-lmcSdk	0.9.6-2.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-XStatic	1.0.1-9.el8ost	RHEA-2020:0283
python3-XStatic-Angular	1.5.8.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Bootstrap	2.2.0.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Angular-FileUpload	12.0.4.0-10.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Gettext	2.3.8.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Schema-Form	0.8.13.0-1.el8ost	RHEA-2020:0283
python3-XStatic-Angular-UUID	0.0.4.0-5.el8ost	RHEA-2020:0283
python3-XStatic-Angular-Vis	4.16.0.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Angular-lrdragndrop	1.0.2.2-12.el8ost	RHEA-2020:0283
python3-XStatic-Bootstrap-Datepicker	1.3.1.0-12.el8ost	RHEA-2020:0283

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python3-XStatic-Bootstrap-SCSS	3.3.7.1-6.el8ost	RHEA-2020:0283
python3-XStatic-D3	3.5.17.0-6.el8ost	RHEA-2020:0283
python3-XStatic-FileSaver	1.3.2.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Font-Awesome	4.7.0.0-6.el8ost	RHEA-2020:0283
python3-XStatic-Hogan	2.0.0.2-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-Migrate	1.2.1.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-TableSorter	2.14.5.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JQuery-quicksearch	2.0.3.1-13.el8ost	RHEA-2020:0283
python3-XStatic-JS-Yaml	3.8.1.0-3.el8ost	RHEA-2020:0283
python3-XStatic-JSEncrypt	2.3.1.1-5.el8ost	RHEA-2020:0283
python3-XStatic-Jasmine	2.4.1.1-5.el8ost	RHEA-2020:0283
python3-XStatic-Json2yaml	0.1.1.0-2.el8ost	RHEA-2020:0283
python3-XStatic-Magic-Search	0.2.5.1-8.el8ost	RHEA-2020:0283
python3-XStatic-Rickshaw	15.0.0-15.el8ost	RHEA-2020:0283
python3-XStatic-Spin	1.2.5.2-14.el8ost	RHEA-2020:0283
python3-XStatic-bootswatch	3.3.7.0-7.el8ost	RHEA-2020:0283
python3-XStatic-jQuery	1.12.4.1-2.el8ost	RHEA-2020:0283
python3-XStatic-jquery-ui	1.12.0.1-5.el8ost	RHEA-2020:0283
python3-XStatic-mdi	1.4.57.0-9.el8ost	RHEA-2020:0283
python3-XStatic-objectpath	1.2.1.0-2.el8ost	RHEA-2020:0283
python3-XStatic-roboto-fontface	0.5.0.0-9.el8ost	RHEA-2020:0283

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python3-XStatic-smart-table	1.4.13.2-5.el8ost	RHEA-2020:0283
python3-XStatic-termjs	0.0.7.0-5.el8ost	RHEA-2020:0283
python3-XStatic-tv4	1.2.7.0-1.el8ost	RHEA-2020:0283
python3-adal	1.2.0-2.el8ost	RHEA-2020:0283
python3-alembic	1.0.7-1.el8ost	RHEA-2020:0283
python3-amqp	2.4.1-1.el8ost	RHEA-2020:0283
python3-aniso8601	0.82-4.el8ost	RHEA-2020:0283
python3-ansible-runner	1.2.0-2.el8ost	RHEA-2020:0283
python3-anyjson	0.3.3-8.1.el8ost	RHEA-2020:0283
python3-aodh	9.0.1-0.20191017053848.9e17daa.el8ost	RHEA-2020:0283
python3-aodhclient	1.3.0-0.20190924061353.a8651ec.el8ost	RHEA-2020:0283
python3-appdirs	1.4.0-7.el8ost	RHEA-2020:0283
python3-autobahn	19.1.1-1.el8ost	RHEA-2020:0283
python3-automaton	1.17.0-0.20190920064720.5e82feb.el8ost	RHEA-2020:0283
python3-barbican	9.0.1-0.20191017050432.3211586.el8ost	RHEA-2020:0283
python3-barbican-tests-tempest	0.3.0-0.20191001204409.a226433.el8ost	RHEA-2020:0283
python3-barbicanclient	4.9.0-0.20191004111947.9c0e02d.el8ost	RHEA-2020:0283

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python3-bcrypt	3.1.6-2.el8ost	RHEA-2020:0283
python3-beautifulsoup4	4.6.0-1.el8ost	RHEA-2020:0283
python3-boto	2.45.0-7.el8ost	RHEA-2020:0283
python3-boto3	1.9.101-1.el8ost	RHEA-2020:0283
python3-botocore	1.12.119-1.el8ost	RHEA-2020:0283
python3-cachetools	3.1.0-1.el8ost	RHEA-2020:0283
python3-castellan	1.3.1-0.20191004110647.54af64d.el8ost	RHEA-2020:0283
python3-ceilometer	13.0.1-0.20191129200352.306a818.el8ost	RHEA-2020:0283
python3-ceilometermiddleware	15.0-0.20191004105946.fc21cde.el8ost	RHEA-2020:0283
python3-certifi	2018.10.15-4.el8ost	RHEA-2020:0283
python3-cinder	15.0.2-0.20200123220928.900f769.el8ost	RHEA-2020:0283
python3-cinder-tests-tempest	0.3.1-0.20191226120013.6f0b4fc.el8ost	RHEA-2020:0283
python3-cinderclient	5.0.0-0.20191025161022.a63d4d6.el8ost	RHEA-2020:0283
python3-cinderlib	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cinderlib-tests-functional	0.9.1-0.20191128120403.f7d4114.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283

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python3-collectd-gnocchi	1.7.2-0.20191010202650.de115a7.el8ost	RHEA-2020:0283
python3-collectd-rabbitmq-monitoring	0.0.6-3.el8ost	RHEA-2020:0283
python3-colorama	0.4.1-1.el8ost	RHEA-2020:0283
python3-construct	2.8.10-2.el8ost	RHEA-2020:0283
python3-contextlib2	0.5.5-8.el8ost	RHEA-2020:0283
python3-cotyledon	1.7.3-4.el8ost	RHEA-2020:0283
python3-cradox	2.1.0-3.el8ost	RHEA-2020:0283
python3-croniter	0.3.27-1.el8ost	RHEA-2020:0283
python3-crypto	2.6.1-18.el8ost	RHEA-2020:0283
python3-cursive	0.2.2-0.20190920063425.d7cea1f.el8ost	RHEA-2020:0283
python3-cycler	0.10.0-7.el8ost	RHEA-2020:0283
python3-daemon	2.1.2-9.el8ost	RHEA-2020:0283
python3-daiquiri	15.0-2.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-ddt	1.0.1-4.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283
python3-defusedxml	0.5.0-2.el8ost	RHEA-2020:0283
python3-designate-tests-tempest	0.7.0-0.20190930205934.1096ab9.el8ost	RHEA-2020:0283

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python3-designateclient	3.0.0-0.20190920091151.093d8d7.el8ost	RHEA-2020:0283
python3-dictdiffer	0.7.1-2.el8ost	RHEA-2020:0283
python3-django	2.0.10-1.el8ost	RHEA-2020:0283
python3-django-appconf	1.0.1-5.el8ost	RHEA-2020:0283
python3-django-compressor	2.2-4.el8ost	RHEA-2020:0283
python3-django-debreach	1.5.2-1.el8ost	RHEA-2020:0283
python3-django-horizon	16.0.1-0.20191122201406.897fa1b.el8ost	RHEA-2020:0283
python3-django-pyscss	2.0.2-11.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-dracclient	3.1.2-0.20191008085624.78407a0.el8ost	RHEA-2020:0283
python3-ec2-api	9.0.1-0.20191018040001.fb16aa4.el8ost	RHEA-2020:0283
python3-editor	0.4-5.el8ost	RHEA-2020:0283
python3-etcd3gw	0.2.4-4.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-extras	1.0.0-5.el8ost	RHEA-2020:0283
python3-falcon	1.4.1-6.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-fixtures	3.0.0-8.el8ost	RHEA-2020:0283
python3-flake8	3.5.0-6.el8ost	RHEA-2020:0283
python3-flask	1.0.2-2.el8ost	RHEA-2020:0283

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python3-flask-restful	0.3.6-8.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283
python3-future	0.16.0-6.el8ost	RHEA-2020:0283
python3-futurist	1.9.0- 0.20191004125956.25ffb8f.el8ost	RHEA-2020:0283
python3-gabbi	1.42.1-3.el8ost	RHEA-2020:0283
python3-gitdb	2.0.3-6.el8ost	RHEA-2020:0283
python3-glance	19.0.1- 0.20191030153439.6e3ced8.el8ost	RHEA-2020:0283
python3-glance-store	1.0.1- 0.20190930223428.9383fde.el8ost	RHEA-2020:0283
python3-glanceclient	2.17.0- 0.20190919135328.40c19aa.el8ost	RHEA-2020:0283
python3-gnocchi	4.3.5- 0.20191008121313.8cbc9ee.el8ost	RHEA-2020:0283
python3-gnocchiclient	7.0.4- 0.20190919175421.64814b9.el8ost	RHEA-2020:0283
python3-google-auth	1.3.0-1.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-gunicorn	19.9.0-5.el8ost	RHEA-2020:0283
python3-hardware	0.22.1- 0.20191202210240.bfd94c3.el8ost	RHEA-2020:0283
python3-hardware-detect	0.22.1- 0.20191202210240.bfd94c3.el8ost	RHEA-2020:0283

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python3-heat-agent	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-ansible	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-apply-config	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-docker-cmd	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-hiera	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-json-file	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-agent-puppet	1.10.1-0.20191022061131.96b819c.el8ost	RHEA-2020:0283
python3-heat-tests-tempest	0.4.1-0.20191004095736.5d966f9.el8ost	RHEA-2020:0283
python3-heatclient	1.18.0-0.20190923105620.eca1637.el8ost	RHEA-2020:0283
python3-horizon-tests-tempest	0.2.0-0.20190930205041.730608b.el8ost	RHEA-2020:0283
python3-ironic-inspector-client	3.7.0-0.20190923163033.d95a4cd.el8ost	RHEA-2020:0283
python3-ironic-lib	2.21.0-0.20190923194637.2c7d1cf.el8ost	RHEA-2020:0283
python3-ironic-neutron-agent	1.4.1-0.20191008133428.d0d3c45.el8ost	RHEA-2020:0283
python3-ironic-prometheus-exporter	0.0.1-0.20190712090404.f7e9344.el8ost	RHEA-2020:0283

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python3-ironic-python-agent	5.0.1-0.20191125202513.9681fd7.el8ost	RHEA-2020:0283
python3-ironic-tests-tempest	1.5.2-0.20191002113421.ed09bcc.el8ost	RHEA-2020:0283
python3-ironicclient	3.1.0-0.20190926124316.04ef2d7.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-json-logger	0.1.7-2.el8ost	RHEA-2020:0283
python3-jsonpath-rw	1.2.3-3.el8ost	RHEA-2020:0283
python3-jsonpath-rw-ext	1.0.0-2.el8ost	RHEA-2020:0283
python3-kazoo	2.2.1-2.el8ost	RHEA-2020:0283
python3-kerberos	1.2.5-8.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystone	16.0.1-0.20191210095025.bd3f637.el8ost	RHEA-2020:0283
python3-keystone-tests-tempest	0.3.0-0.20190930205636.806103f.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-keystonemiddleware	7.0.1-0.20191004112333.0a65b14.el8ost	RHEA-2020:0283
python3-kiwisolver	1.0.1-3.el8ost	RHEA-2020:0283
python3-kombu	4.2.2-1.el8ost	RHEA-2020:0283

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python3-kubernetes	8.0.0-6.el8ost	RHEA-2020:0283
python3-kuryr-tests-tempest	0.5.0-0.20191004165750.2194649.el8ost	RHEA-2020:0283
python3-ldap3	2.4.1-5.el8ost	RHEA-2020:0283
python3-ldappool	2.4.0-2.el8ost	RHEA-2020:0283
python3-lesscpy	0.13.0-9.el8ost	RHEA-2020:0283
python3-linecache2	1.0.0-3.el8ost	RHEA-2020:0283
python3-lockfile	0.11.0-9.el8ost	RHEA-2020:0283
python3-logutils	0.3.5-6.1.el8ost	RHEA-2020:0283
python3-lz4	2.1.2-3.el8ost	RHEA-2020:0283
python3-magnumclient	2.15.0-0.20190923154724.93acc92.el8ost	RHEA-2020:0283
python3-manila	9.1.0-0.20191112165911.9da5594.el8ost	RHEA-2020:0283
python3-manila-tests-tempest	0.4.0-0.20191004155736.171241e.el8ost	RHEA-2020:0283
python3-manilaclient	1.29.0-0.20190923115452.1b2cafb.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-matplotlib	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-matplotlib-data	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-matplotlib-data-fonts	3.0.2-1.el8ost.4	RHEA-2020:0283
python3-mccabe	0.6.1-7.1.el8ost	RHEA-2020:0283
python3-memcached	1.58-8.el8ost	RHEA-2020:0283

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python3-metalsmith	0.15.0-0.20190923165127.a77cfb2.el8ost	RHEA-2020:0283
python3-microversion-parse	0.2.1-0.20190920083425.ae5e3ce.el8ost	RHEA-2020:0283
python3-migrate	0.12.0-2.el8ost	RHEA-2020:0283
python3-mimeparse	1.6.0-5.el8ost	RHEA-2020:0283
python3-mistral	9.0.2-0.20191125120837.6651519.el8ost	RHEA-2020:0283
python3-mistral-lib	1.2.1-0.20191118120254.4bac2b2.el8ost	RHEA-2020:0283
python3-mistral-tests-tempest	0.3.0-0.20190930023419.3c3a6cc.el8ost	RHEA-2020:0283
python3-mistralclient	3.10.0-0.20190920090831.dc246bf.el8ost	RHEA-2020:0283
python3-mock	3.0.5-1.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283
python3-more-itertools	4.1.0-2.el8ost	RHEA-2020:0283
python3-mox3	0.28.0-0.20191004131055.0a1e5b9.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-munch	2.2.0-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-network-runner	0.1.7-3.el8ost	RHEA-2020:0283
python3-networking-ansible	3.0.1-0.20191127205129.e24d01c.1.el8ost	RHEA-2020:0283

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python3-networking-baremetal	1.4.1-0.20191008133428.d0d3c45.el8ost	RHEA-2020:0283
python3-networking-bgpvpn	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bgpvpn-dashboard	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bgpvpn-heat	11.0.1-0.2019112132430.584b2f4.el8ost	RHEA-2020:0283
python3-networking-bigswitch	12.0.3-0.20191121040236.f4c1e96.el8ost	RHEA-2020:0283
python3-networking-fujitsu	8.0.1-0.20191010203151.1aafc66.el8ost	RHEA-2020:0283
python3-networking-l2gw	15.0.1-0.20191014184513.0de2604.el8ost	RHEA-2020:0283
python3-networking-l2gw-tests-tempest	0.1.1-0.20191008120920.a3af33b.el8ost	RHEA-2020:0283
python3-networking-ovn	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-ovn-metadata-agent	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-ovn-migration-tool	7.0.1-0.20191205040313.2ef5322.el8ost	RHEA-2020:0283
python3-networking-sfc	9.0.1-0.20191017043415.699eafd.el8ost	RHEA-2020:0283
python3-networking-vmware-nsx	15.0.1-0.20191202204459.63b82d2.el8ost	RHEA-2020:0283
python3-networkx	1.11-15.el8ost	RHEA-2020:0283

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python3-networkx-core	1.11-15.el8ost	RHEA-2020:0283
python3-neutron	15.0.1-0.20191129040411.998d93b.el8ost	RHEA-2020:0283
python3-neutron-dynamic-routing	15.0.1-0.20191017043427.c2cflcd.el8ost	RHEA-2020:0283
python3-neutron-lib	1.29.1-0.20190923154030.4ef4b71.el8ost	RHEA-2020:0283
python3-neutron-lib-tests	1.29.1-0.20190923154030.4ef4b71.el8ost	RHEA-2020:0283
python3-neutron-tests-tempest	0.6.0-0.20191004160137.3a4fc79.el8ost	RHEA-2020:0283
python3-neutronclient	6.14.0-0.20190919181709.115f60f.el8ost	RHEA-2020:0283
python3-nova	20.0.2-0.20191230035951.27bfd0b.el8ost	RHEA-2020:0283
python3-novaclient	15.1.0-0.20190919143437.cd396b8.el8ost	RHEA-2020:0283
python3-novajoin	1.3.0-0.20191217200124.265146e.el8ost	RHEA-2020:0283
python3-novajoin-tests-tempest	0.0.1-0.20191114210523.cb81f53.el8ost	RHEA-2020:0283
python3-numexpr	2.6.1-4.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-octavia	5.0.1-0.20191128120414.1920286.el8ost	RHEA-2020:0283

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python3-octavia-lib	1.4.0-0.20190920085629.cec8b19.el8ost	RHEA-2020:0283
python3-octavia-tests-tempest	1.2.0-0.20191004154817.393d3c1.el8ost	RHEA-2020:0283
python3-octavia-tests-tempest-golang	1.2.0-0.20191004154817.393d3c1.el8ost	RHEA-2020:0283
python3-octaviaclient	1.10.0-0.20191126121848.0e00a90.el8ost	RHEA-2020:0283
python3-openshift	0.8.1-1.el8ost	RHEA-2020:0283
python3-openstackclient	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python3-openstacksdk	0.36.0-0.20191004153514.8b85e8c.el8ost	RHEA-2020:0283
python3-os-brick	2.10.0-0.20190923142035.cc22ac0.el8ost	RHEA-2020:0283
python3-os-client-config	1.33.0-0.20191004115925.d0eea17.el8ost	RHEA-2020:0283
python3-os-ken	0.4.1-0.20190923143906.8f7851a.el8ost	RHEA-2020:0283
python3-os-resource-classes	0.5.0-0.20190923162212.0dd643b.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-os-testr	1.1.0-0.20191004112840.414bbf6.el8ost	RHEA-2020:0283

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python3-os-traits	0.16.0-0.20190920084752.5a477b8.el8ost	RHEA-2020:0283
python3-os-vif	1.17.0-0.20190923155827.3a08cc4.el8ost	RHEA-2020:0283
python3-os-win	4.3.2-0.20190923114149.c5450ed.el8ost	RHEA-2020:0283
python3-os-xenapi	0.3.4-0.20190919173434.12c68d0.el8ost	RHEA-2020:0283
python3-osc-lib	1.14.1-0.20191004121222.a0d9746.el8ost	RHEA-2020:0283
python3-osc-placement	1.7.0-0.20190923165353.8bbca01.el8ost	RHEA-2020:0283
python3-oslo-cache	1.37.0-0.20191004134644.f67262f.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-db	5.0.2-0.20191004121119.fb40cdb.el8ost	RHEA-2020:0283
python3-oslo-ii8n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283

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python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-messaging	10.2.0-0.20191009113335.b7e9faf.el8ost	RHEA-2020:0283
python3-oslo-middleware	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python3-oslo-policy	2.3.2-0.20190919144636.e433a3c.el8ost	RHEA-2020:0283
python3-oslo-privsep	1.33.3-0.20190920073426.ddde706.el8ost	RHEA-2020:0283
python3-oslo-reports	1.30.0-0.20190918125923.cf35fec.el8ost	RHEA-2020:0283
python3-oslo-rootwrap	5.16.1-0.20190919173436.c6babc7.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-service	1.40.2-0.20191004142639.a7621c8.el8ost	RHEA-2020:0283
python3-oslo-upgradecheck	0.3.2-0.20190919180723.e1df576.el8ost	RHEA-2020:0283
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-oslo-versionedobjects	1.36.1-0.20191025164659.14ee7e0.el8ost	RHEA-2020:0283
python3-oslo-vmware	2.34.1-0.20190919143435.c592465.el8ost	RHEA-2020:0283

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python3-oslotest	3.8.1-0.20191004133547.7ad16de.el8ost	RHEA-2020:0283
python3-osprofiler	2.8.2-0.20190920064824.d431c7a.el8ost	RHEA-2020:0283
python3-ovirt-engine-sdk4	4.2.9-4.el8ost	RHEA-2020:0283
python3-ovsdbapp	0.17.0-0.20190923110620.74b52bb.el8ost	RHEA-2020:0283
python3-pandas	0.23.4-4.el8ost	RHEA-2020:0283
python3-panko	7.0.1-0.20191017041322.9b551e7.el8ost	RHEA-2020:0283
python3-pankoclient	0.5.0-0.20191010210258.572aee9.el8ost	RHEA-2020:0283
python3-paramiko	2.4.2-2.el8ost	RHEA-2020:0283
python3-passlib	1.7.0-5.el8ost	RHEA-2020:0283
python3-paste	2.0.3-6.el8ost	RHEA-2020:0283
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2020:0283
python3-patrole-tests-tempest	0.7.0-0.20191003113049.a5068ba.el8ost	RHEA-2020:0283
python3-paunch	5.3.1-0.20191214120154.b2f3c3c.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pecan	1.3.2-3.el8ost	RHEA-2020:0283
python3-pexpect	4.6-2.el8ost	RHEA-2020:0283
python3-pint	0.9-1.el8ost	RHEA-2020:0283

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python3-placement	2.0.0-0.20191017052028.36beddb.el8ost	RHEA-2020:0283
python3-pluggy	0.8.1-1.el8ost	RHEA-2020:0283
python3-posix_ipc	0.9.8-20.el8ost	RHEA-2020:0283
python3-proliantutils	2.7.0-0.20190924060201.5927a93.el8ost	RHEA-2020:0283
python3-prometheus_client	0.6.0-1.el8ost	RHEA-2020:0283
python3-pycadf	2.10.0-0.20191004114040.d113c15.el8ost	RHEA-2020:0283
python3-pycodestyle	2.4.0-3.1.el8ost	RHEA-2020:0283
python3-pyeclib	1.5.0-5.el8ost	RHEA-2020:0283
python3-pyflakes	2.0.0-7.el8ost	RHEA-2020:0283
python3-pyghmi	1.0.22-2.el8ost	RHEA-2020:0283
python3-pynacl	1.3.0-1.el8ost	RHEA-2020:0283
python3-pyngus	2.3.0-1.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-pyrabbit2	1.0.6-2.el8ost	RHEA-2020:0283
python3-pyroute2	0.5.6-1.el8ost	RHEA-2020:0283
python3-pysaml2	4.6.5-1.el8ost	RHEA-2020:0283
python3-pysendfile	2.0.1-13.el8ost	RHEA-2020:0283
python3-pysnmp	4.4.8-2.el8ost	RHEA-2020:0283
python3-pystache	0.5.3-3.el8ost	RHEA-2020:0283
python3-pytest	3.5.1-1.el8ost	RHEA-2020:0283

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python3-pytimeparse	1.1.5-2.1.el8ost	RHEA-2020:0283
python3-pyxattr	0.5.3-19.el8ost	RHEA-2020:0283
python3-qpuid-proton	0.29.0-4.el8	RHEA-2020:0283
python3-rcssmin	1.0.6-4.el8ost	RHEA-2020:0283
python3-redis	3.1.0-1.el8ost	RHEA-2020:0283
python3-repoze-lru	0.4-9.el8ost	RHEA-2020:0283
python3-requests-kerberos	0.8.0-4.el8ost	RHEA-2020:0283
python3-requestsexceptions	1.4.0-0.20191004123913.d7ac0ff.el8ost	RHEA-2020:0283
python3-retrying	1.2.3-5.el8ost	RHEA-2020:0283
python3-rfc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2020:0283
python3-rjsmin	1.0.12-5.el8ost	RHEA-2020:0283
python3-routes	2.4.1-2.el8ost	RHEA-2020:0283
python3-rsa	3.4.2-9.el8ost	RHEA-2020:0283
python3-rsd-lib	1.2.0-0.20191009110244.6090753.el8ost	RHEA-2020:0283
python3-rsdclient	1.0.0-0.20191009110242.5e05430.el8ost	RHEA-2020:0283
python3-ruamel-yaml	0.15.41-4.el8ost	RHEA-2020:0283
python3-s3transfer	0.2.0-1.el8ost	RHEA-2020:0283
python3-saharacient	2.3.0-0.20191025165324.3107b45.el8ost	RHEA-2020:0283

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python3-scciclient	0.8.2-0.20191125120829.3e595d8.el8ost	RHEA-2020:0283
python3-scrypt	0.8.0-4.el8ost	RHEA-2020:0283
python3-scss	1.3.4-9.el8ost	RHEA-2020:0283
python3-setproctitle	1.1.9-7.el8ost	RHEA-2020:0283
python3-shade	1.32.0-0.20191010212050.47fe056.el8ost	RHEA-2020:0283
python3-simplegeneric	0.8-8.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-smmap	2.0.3-5.el8ost	RHEA-2020:0283
python3-snappy	0.5-10.1.el8ost	RHEA-2020:0283
python3-sqlalchemy-collectd	0.0.4-1.el8ost	RHEA-2020:0283
python3-sqlalchemy-utils	0.32.12-8.el8ost	RHEA-2020:0283
python3-sqlparse	0.2.2-6.1.el8ost	RHEA-2020:0283
python3-statsd	3.2.1-6.el8ost	RHEA-2020:0283
python3-stestr	2.3.1-5.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-string_utils	0.6.0-4.el8ost	RHEA-2020:0283
python3-subunit	1.3.0-7.el8ost	RHEA-2020:0283
python3-sushy	2.0.0-0.20190923170230.eaa2cd7.el8ost	RHEA-2020:0283

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python3-sushy-oem-idrac	0.0.3-0.20191213062326.7b31b0b.el8ost	RHEA-2020:0283
python3-swift	2.23.2-0.20191105131958.e1e1f4d.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-sysv_ipc	0.7.0-6.el8ost	RHEA-2020:0283
python3-tables	3.3.0-6.el8ost	RHEA-2020:0283
python3-tap-as-a-service	5.0.1-0.20191010204151.21aa47c.el8ost	RHEA-2020:0283
python3-taskflow	3.7.1-0.20190920075933.f0eae2c.el8ost	RHEA-2020:0283
python3-telemetry-tests-tempest	0.4.0-0.20191001213421.d60e6e2.el8ost	RHEA-2020:0283
python3-tempest	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
python3-tempest-tests	22.1.0-0.20191017061849.c933452.el8ost	RHEA-2020:0283
python3-tempestconf	2.3.0-0.20191004163034.594614f.el8ost	RHEA-2020:0283
python3-tempita	0.5.1-20.el8ost	RHEA-2020:0283
python3-tenacity	5.0.2-3.el8ost	RHEA-2020:0283
python3-testrepository	0.0.20-15.el8ost	RHEA-2020:0283
python3-testscenarios	0.5.0-9.el8ost	RHEA-2020:0283
python3-testtools	2.3.0-8.el8ost	RHEA-2020:0283

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python3-tinyrpc	0.5-4.20170523git1f38ac.el8ost	RHEA-2020:0283
python3-tooz	1.66.2-0.20190919123439.5b280a8.el8ost	RHEA-2020:0283
python3-traceback2	1.4.0-3.el8ost	RHEA-2020:0283
python3-tripleo-common	11.3.3-0.20200121231250.3c68b48.el8ost	RHEA-2020:0283
python3-tripleo-common-tests-tempest	0.0.1-0.20191108205902.b692955.el8ost	RHEA-2020:0283
python3-tripleoclient	12.3.2-0.20200130192329.78ac810.el8ost	RHEA-2020:0283
python3-tripleoclient-heat-installer	12.3.2-0.20200130192329.78ac810.el8ost	RHEA-2020:0283
python3-trollius	2.1-7.el8ost	RHEA-2020:0283
python3-troveclient	3.0.0-0.20190923161219.960843d.el8ost	RHEA-2020:0283
python3-twisted	16.4.1-12.el8ost	RHEA-2020:0283
python3-txaio	18.8.1-1.el8ost	RHEA-2020:0283
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2020:0283
python3-unittest2	1.1.0-17.el8ost	RHEA-2020:0283
python3-versiontools	1.9.1-9.el8ost	RHEA-2020:0283
python3-vine	1.2.0-2.el8ost	RHEA-2020:0283
python3-vmware-nsxlib	15.0.2-0.20191202203556.d6e1862.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-voluptuous	0.10.5-5.el8ost	RHEA-2020:0283
python3-waitress	1.4.2-1.el8ost	RHEA-2020:0283
python3-warlock	1.3.0-9.el8ost	RHEA-2020:0283
python3-webob	1.8.5-1.el8ost	RHEA-2020:0283
python3-websocket-client	0.54.0-1.el8ost	RHEA-2020:0283
python3-websockify	0.8.0-11.el8ost	RHEA-2020:0283
python3-webtest	2.0.29-4.el8ost	RHEA-2020:0283
python3-werkzeug	0.14.1-5.el8ost	RHEA-2020:0283
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283
python3-wsaccel	0.6.2-10.el8ost	RHEA-2020:0283
python3-wsgi_intercept	1.2.2-2.el8ost	RHEA-2020:0283
python3-wsme	0.9.4- 0.20190913104821.bff9624.el8ost	RHEA-2020:0283
python3-yappi	1.0-2.el8ost	RHEA-2020:0283
python3-yaql	1.1.3-3.el8ost	RHEA-2020:0283
python3-zake	0.2.2-14.el8ost	RHEA-2020:0283
python3-zaqar-tests-tempest	0.3.0- 0.20191001040621.f6211b4.el8ost	RHEA-2020:0283
python3-zaqarclient	1.12.0- 0.20190920090052.9038bf6.el8ost	RHEA-2020:0283
python3-zeroconf	0.19.1-5.el8ost	RHEA-2020:0283
python3-zope-event	4.2.0-8.2.el8ost	RHEA-2020:0283
python3-zope-interface	4.4.3-2.el8ost	RHEA-2020:0283
qpid-dispatch-router	1.8.0-2.el8	RHEA-2020:0283

Name	Version	Advisory
qpid-dispatch-tools	1.8.0-2.el8	RHEA-2020:0283
qpid-proton-c	0.29.0-4.el8	RHEA-2020:0283
rabbitmq-server	3.7.23-2.el8ost	RHEA-2020:0283
rhosp-director-images	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-all	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa-ppc64le	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ipa-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-minimal	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-ppc64le	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-director-images-x86_64	16.0-20200130.1.el8ost	RHEA-2020:0428
rhosp-openvswitch	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-central	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-common	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-host	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-openvswitch-ovn-vtep	2.11-0.5.el8ost	RHEA-2020:0283
rhosp-release	16.0.0-1.el8ost	RHEA-2020:0283
roboto-fontface-common	0.5.0.0-9.el8ost	RHEA-2020:0283
roboto-fontface-fonts	0.5.0.0-9.el8ost	RHEA-2020:0283
ruby-augeas	0.5.0-3.el8ost	RHEA-2020:0283
ruby-facter	3.9.3-9.el8ost	RHEA-2020:0283
ruby-shadow	2.5.0-3.el8ost	RHEA-2020:0283

Name	Version	Advisory
rubygem-pathspect	0.2.1-4.el8ost	RHEA-2020:0283
rubygem-rgen	0.6.6-2.1.el8ost	RHEA-2020:0283
sysbench	0.4.12-14.el8ost	RHEA-2020:0283
tripleo-ansible	0.4.2-0.20200110023759.ee731ba.el8ost	RHEA-2020:0283
web-assets-filesystem	5-7.el8ost	RHEA-2020:0283
web-assets-httpd	5-7.el8ost	RHEA-2020:0283
xstatic-angular-bootstrap-common	2.2.0.0-6.el8ost	RHEA-2020:0283
xstatic-angular-fileupload-common	12.0.4.0-10.el8ost	RHEA-2020:0283
xstatic-angular-gettext-common	2.3.8.0-2.el8ost	RHEA-2020:0283
xstatic-angular-lrdragndrop-common	1.0.2.2-12.el8ost	RHEA-2020:0283
xstatic-angular-schema-form-common	0.8.13.0-1.el8ost	RHEA-2020:0283
xstatic-angular-uuid-common	0.0.4.0-5.el8ost	RHEA-2020:0283
xstatic-angular-vis-common	4.16.0.0-2.el8ost	RHEA-2020:0283
xstatic-bootstrap-datepicker-common	1.3.1.0-12.el8ost	RHEA-2020:0283
xstatic-bootstrap-scss-common	3.3.7.1-6.el8ost	RHEA-2020:0283
xstatic-d3-common	3.5.17.0-6.el8ost	RHEA-2020:0283
xstatic-filesaver-common	1.3.2.0-2.el8ost	RHEA-2020:0283
xstatic-hogan-common	2.0.0.2-13.el8ost	RHEA-2020:0283
xstatic-jasmine-common	2.4.1.1-5.el8ost	RHEA-2020:0283
xstatic-jquery-migrate-common	1.2.1.1-13.el8ost	RHEA-2020:0283

Name	Version	Advisory
xstatic-jquery-quicksearch-common	2.0.3.1-13.el8ost	RHEA-2020:0283
xstatic-jquery-tablesorter-common	2.14.5.1-13.el8ost	RHEA-2020:0283
xstatic-jquery-ui-common	1.12.0.1-5.el8ost	RHEA-2020:0283
xstatic-js-yaml-common	3.8.1.0-3.el8ost	RHEA-2020:0283
xstatic-jsencrypt-common	2.3.1.1-5.el8ost	RHEA-2020:0283
xstatic-json2yaml-common	0.1.1.0-2.el8ost	RHEA-2020:0283
xstatic-objectpath-common	1.2.1.0-2.el8ost	RHEA-2020:0283
xstatic-rickshaw-common	1.5.0.0-15.el8ost	RHEA-2020:0283
xstatic-smart-table-common	1.4.13.2-5.el8ost	RHEA-2020:0283
xstatic-spin-common	1.2.5.2-14.el8ost	RHEA-2020:0283
xstatic-termjs-common	0.0.7.0-5.el8ost	RHEA-2020:0283
xstatic-tv4-common	1.2.7.0-1.el8ost	RHEA-2020:0283
yaml-cpp	0.6.1-8.el8ost	RHEA-2020:0283

3.9. RED HAT OPENSTACK PLATFORM 16 TOOLS FOR RHEL 8 X86_64 (RPMS)

The following table outlines the packages included in the **openstack-16-tools-for-rhel-8-x86_64-rpms** repository.

Table 3.9. Red Hat OpenStack Platform 16 Tools for RHEL 8 x86_64 (RPMs) Packages

Name	Version	Advisory
python-openstackclient-lang	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python-oslo-concurrency-lang	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283

Name	Version	Advisory
python-oslo-i18n-lang	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python-oslo-log-lang	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python-oslo-middleware-lang	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python-oslo-utils-lang	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-SecretStorage	2.3.1-7.el8ost	RHEA-2020:0283
python3-amqp	2.4.1-1.el8ost	RHEA-2020:0283
python3-aodhclient	1.3.0-0.20190924061353.a8651ec.el8ost	RHEA-2020:0283
python3-appdirs	1.4.0-7.el8ost	RHEA-2020:0283
python3-barbicanclient	4.9.0-0.20191004111947.9c0e02d.el8ost	RHEA-2020:0283
python3-cachetools	3.1.0-1.el8ost	RHEA-2020:0283
python3-cinderclient	5.0.0-0.20191025161022.a63d4d6.el8ost	RHEA-2020:0283
python3-cliff	2.16.0-0.20191004122213.6b6b186.el8ost	RHEA-2020:0283
python3-cmd2	0.6.8-10.el8ost	RHEA-2020:0283
python3-contextlib2	0.5.5-8.el8ost	RHEA-2020:0283
python3-dateutil	2.8.0-1.el8ost	RHEA-2020:0283
python3-debtcollector	1.22.0-0.20191004133750.0be4911.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-designateclient	3.0.0-0.20190920091151.093d8d7.el8ost	RHEA-2020:0283
python3-dogpile-cache	0.6.8-1.el8ost	RHEA-2020:0283
python3-eventlet	0.25.1-1.1.el8ost	RHEA-2020:0283
python3-fasteners	0.14.1-15.el8ost	RHEA-2020:0283
python3-funcsigs	1.0.2-3.el8ost	RHEA-2020:0283
python3-futurist	1.9.0-0.20191004125956.25ffb8f.el8ost	RHEA-2020:0283
python3-glanceclient	2.17.0-0.20190919135328.40c19aa.el8ost	RHEA-2020:0283
python3-gnocchiclient	7.0.4-0.20190919175421.64814b9.el8ost	RHEA-2020:0283
python3-greenlet	0.4.14-5.el8ost	RHEA-2020:0283
python3-heatclient	1.18.0-0.20190923105620.eca1637.el8ost	RHEA-2020:0283
python3-ironicclient	3.1.0-0.20190926124316.04ef2d7.el8ost	RHEA-2020:0283
python3-iso8601	0.1.11-9.el8ost	RHEA-2020:0283
python3-keyring	17.1.1-1.el8ost	RHEA-2020:0283
python3-keystoneauth1	3.17.1-0.20191004143644.8b06c57.el8ost	RHEA-2020:0283
python3-keystoneclient	3.21.0-0.20191004144136.79f150f.el8ost	RHEA-2020:0283
python3-kombu	4.2.2-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-manilaclient	1.29.0-0.20190923115452.1b2cafb.el8ost	RHEA-2020:0283
python3-markupsafe	1.1.0-2.el8ost	RHEA-2020:0283
python3-mistralclient	3.10.0-0.20190920090831.dc246bf.el8ost	RHEA-2020:0283
python3-monotonic	1.5-2.el8ost	RHEA-2020:0283
python3-msgpack	0.6.1-3.el8ost	RHEA-2020:0283
python3-munch	2.2.0-3.el8ost	RHEA-2020:0283
python3-netifaces	0.10.9-2.el8ost	RHEA-2020:0283
python3-neutronclient	6.14.0-0.20190919181709.115f60f.el8ost	RHEA-2020:0283
python3-novaclient	15.1.0-0.20190919143437.cd396b8.el8ost	RHEA-2020:0283
python3-numpy	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-numpy-f2py	1.15.1-2.2.el8ost	RHEA-2020:0283
python3-openstackclient	4.0.0-0.20191025160014.aa64eb6.el8ost	RHEA-2020:0283
python3-openstacksdk	0.36.0-0.20191004153514.8b85e8c.el8ost	RHEA-2020:0283
python3-os-client-config	1.33.0-0.20191004115925.d0eea17.el8ost	RHEA-2020:0283
python3-os-service-types	1.7.0-0.20191004125900.0b2f473.el8ost	RHEA-2020:0283
python3-osc-lib	1.14.1-0.20191004121222.a0d9746.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-osc-placement	1.7.0-0.20190923165353.8bbca01.el8ost	RHEA-2020:0283
python3-oslo-concurrency	3.30.0-0.20191004131147.610df38.el8ost	RHEA-2020:0283
python3-oslo-config	6.11.1-0.20191004140143.c4d8fa7.el8ost	RHEA-2020:0283
python3-oslo-context	2.23.0-0.20191004132250.07f068d.el8ost	RHEA-2020:0283
python3-oslo-ii8n	3.24.0-0.20191004120029.91b39bb.el8ost	RHEA-2020:0283
python3-oslo-log	3.44.1-0.20191004135842.3ff497d.el8ost	RHEA-2020:0283
python3-oslo-messaging	10.2.0-0.20191009113335.b7e9faf.el8ost	RHEA-2020:0283
python3-oslo-middleware	3.38.1-0.20191004114631.9bae80e.el8ost	RHEA-2020:0283
python3-oslo-serialization	2.29.2-0.20191004132544.fa399b6.el8ost	RHEA-2020:0283
python3-oslo-service	1.40.2-0.20191004142639.a7621c8.el8ost	RHEA-2020:0283
python3-oslo-utils	3.41.3-0.20191118120255.cae9aa7.el8ost	RHEA-2020:0283
python3-osprofiler	2.8.2-0.20190920064824.d431c7a.el8ost	RHEA-2020:0283
python3-pankoclient	0.5.0-0.20191010210258.572aee9.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-paste	2.0.3-6.el8ost	RHEA-2020:0283
python3-paste-deploy	1.5.2-13.el8ost	RHEA-2020:0283
python3-pbr	5.1.2-2.el8ost	RHEA-2020:0283
python3-pyparsing	2.3.1-1.el8ost	RHEA-2020:0283
python3-repoze-lru	0.4-9.el8ost	RHEA-2020:0283
python3-requestsexceptions	1.4.0-0.20191004123913.d7ac0ff.el8ost	RHEA-2020:0283
python3-rc3986	1.2.0-2.el8ost	RHEA-2020:0283
python3-routes	2.4.1-2.el8ost	RHEA-2020:0283
python3-saharacient	2.3.0-0.20191025165324.3107b45.el8ost	RHEA-2020:0283
python3-simplejson	3.16.0-3.el8ost	RHEA-2020:0283
python3-six	1.12.0-1.el8ost	RHEA-2020:0283
python3-statsd	3.2.1-6.el8ost	RHEA-2020:0283
python3-stevedore	1.31.0-0.20191004113432.6817543.el8ost	RHEA-2020:0283
python3-swiftclient	3.8.1-0.20190920094747.72b90fe.el8ost	RHEA-2020:0283
python3-tempita	0.5.1-20.el8ost	RHEA-2020:0283
python3-ujson	2.0-0.1.20170206git2f1d487.el8ost.7	RHEA-2020:0283
python3-vine	1.2.0-2.el8ost	RHEA-2020:0283
python3-warlock	1.3.0-9.el8ost	RHEA-2020:0283
python3-webob	1.8.5-1.el8ost	RHEA-2020:0283

Name	Version	Advisory
python3-wrapt	1.11.1-2.el8ost	RHEA-2020:0283
python3-yappi	1.0-2.el8ost	RHEA-2020:0283
python3-zaqarclient	1.12.0- 0.20190920090052.9038bf6.el8 ost	RHEA-2020:0283