



Red Hat Virtualization 4.4

패키지 매니페스트

Red Hat Virtualization 4.4 패키지 목록

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법적 공지

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초록

이 패키지 매니페스트는 Red Hat Virtualization 4.4 일반 가용성 및 배치 업데이트 1에서 3까지의 패키지 목록을 제공합니다.

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중요

이 패키지 매니페스트는 Red Hat Virtualization 4.4 일반 가용성 및 배치 업데이트 1에서 3까지의 패키지 목록을 제공합니다.

Red Hat Virtualization 4.4 Batch Update 4 이상 릴리스에 대한 패키지 매니페스트는 고객 포털의 [제품 다운로드 페이지의 제품 소프트웨어](#) 탭에서 확인할 수 있습니다.

1장. 릴리스 스케줄

다음 표에는 각 Red Hat Virtualization 4.4 릴리스 날짜가 나와 있습니다.

표 1.1. Red Hat Virtualization 릴리스 일정

릴리스 버전	날짜
Red Hat Virtualization 4.4 General Availability (ovirt-4.4.1)	2020-08-04
Red Hat Virtualization 4.4 Batch Update 1 (ovirt-4.4.2)	2020-09-23
Red Hat Virtualization 4.4 Batch Update 2 (ovirt-4.4.3)	2020-11-24
Red Hat Virtualization 4.4 Batch Update 3 (ovirt-4.4.4)	2021-02-02
Red Hat Virtualization 4.4 Batch Update 4 (ovirt-4.4.5)	2021-04-14
Red Hat Virtualization 4.4 Batch Update 5 (ovirt-4.4.6)	2021-06-01
Red Hat Virtualization 4.4 Batch Update 6 (ovirt-4.4.7)	2021-07-22
Red Hat Virtualization 4.4 Batch Update 7 (ovirt-4.4.8)	2021-09-08
Red Hat Virtualization 4.4 Batch Update 8 (ovirt-4.4.9)	2021-11-16

2장. RED HAT VIRTUALIZATION 4.4 GENERAL AVAILABILITY (OVIRT-4.4.1)

이 장에서는 Red Hat Virtualization 4.4의 정식 출시와 함께 릴리스된 각 리포지토리에 포함된 패키지에 대해 간단히 설명합니다.

2.1. RED HAT VIRTUALIZATION MANAGER 4.4 FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4.4-manager-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.1. Red Hat Virtualization Manager 4.4 for RHEL 8 x86_64(RPM)

이름	버전	권고
ansible-runner	1.4.5-1.el8ar	RHSA-2020:3247
ansible-runner-service	1.0.2-1.el8ev	RHSA-2020:3247
apache-commons-collections4	4.4-1.el8ev	RHSA-2020:3247
apache-commons-collections4-javadoc	4.4-1.el8ev	RHSA-2020:3247
apache-commons-compress	1.18-1.el8ev	RHSA-2020:3247
apache-commons-compress-javadoc	1.18-1.el8ev	RHSA-2020:3247
apache-commons-configuration	1.10-1.el8ev	RHSA-2020:3247
apache-commons-jexl	2.1.1-1.el8ev	RHSA-2020:3247
apache-commons-jexl-javadoc	2.1.1-1.el8ev	RHSA-2020:3247
apache-commons-jxpath	1.3-29.el8ev	RHSA-2020:3247
apache-commons-jxpath-javadoc	1.3-29.el8ev	RHSA-2020:3247
apache-commons-vfs	2.4.1-1.el8ev	RHSA-2020:3247
apache-commons-vfs-ant	2.4.1-1.el8ev	RHSA-2020:3247
apache-commons-vfs-examples	2.4.1-1.el8ev	RHSA-2020:3247
apache-commons-vfs-javadoc	2.4.1-1.el8ev	RHSA-2020:3247

이름	버전	권고
apache-sshd	2.5.1-1.el8ev	RHSA-2020:3247
apache-sshd-javadoc	2.5.1-1.el8ev	RHSA-2020:3247
collectd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-apache	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ascent	5.11.0-2.el8ost	RHEA-2020:3309
collectd-bind	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ceph	5.11.0-2.el8ost	RHEA-2020:3309
collectd-chrony	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_json	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_xml	5.11.0-2.el8ost	RHEA-2020:3309
collectd-disk	5.11.0-2.el8ost	RHEA-2020:3309
collectd-dns	5.11.0-2.el8ost	RHEA-2020:3309
collectd-drbd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-email	5.11.0-2.el8ost	RHEA-2020:3309
collectd-generic-jmx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-hugepages	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ipmi	5.11.0-2.el8ost	RHEA-2020:3309
collectd-iptables	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ipvs	5.11.0-2.el8ost	RHEA-2020:3309
collectd-java	5.11.0-2.el8ost	RHEA-2020:3309
collectd-log_logstash	5.11.0-2.el8ost	RHEA-2020:3309
collectd-mysql	5.11.0-2.el8ost	RHEA-2020:3309

이름	버전	권고
collectd-netlink	5.11.0-2.el8ost	RHEA-2020:3309
collectd-nginx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-openldap	5.11.0-2.el8ost	RHEA-2020:3309
collectd-postgresql	5.11.0-2.el8ost	RHEA-2020:3309
collectd-rrdcached	5.11.0-2.el8ost	RHEA-2020:3309
collectd-rrdtool	5.11.0-2.el8ost	RHEA-2020:3309
collectd-sensors	5.11.0-2.el8ost	RHEA-2020:3309
collectd-smart	5.11.0-2.el8ost	RHEA-2020:3309
collectd-snmp	5.11.0-2.el8ost	RHEA-2020:3309
collectd-turbostat	5.11.0-2.el8ost	RHEA-2020:3309
collectd-utils	5.11.0-2.el8ost	RHEA-2020:3309
collectd-virt	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_http	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_sensu	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_syslog	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_tsdb	5.11.0-2.el8ost	RHEA-2020:3309
collectd-zookeeper	5.11.0-2.el8ost	RHEA-2020:3309
ebay-cors-filter	1.0.1-4.el8ev	RHSA-2020:3247
ed25519-java	0.3.0-1.el8ev	RHSA-2020:3247
ed25519-java-javadoc	0.3.0-1.el8ev	RHSA-2020:3247
engine-db-query	1.6.1-1.el8ev	RHSA-2020:3247
java-client-kubevirt	0.5.0-1.el8ev	RHSA-2020:3247
java-ovirt-engine-sdk4	4.4.2-1.el8ev	RHEA-2020:3309

이름	버전	권고
libcollectdclient	5.11.0-2.el8ost	RHEA-2020:3309
libcollectdclient-devel	5.11.0-2.el8ost	RHEA-2020:3309
libsodium	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-devel	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-static	1.0.18-2.el8ev	RHEA-2020:3309
log4j12	1.2.17-22.el8ev	RHSA-2020:3247
log4j12-javadoc	1.2.17-22.el8ev	RHSA-2020:3247
직접 만들 수 있습니다.	2.4.0-4.el8ev	RHSA-2020:3247
noVNC	1.1.0-1.el8ost	RHSA-2020:3247
openstack-java-ceilometer-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-ceilometer-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-cinder-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-cinder-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-glance-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-glance-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-heat-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-heat-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-javadoc	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-keystone-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-keystone-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-nova-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-nova-model	3.2.9-1.el8ev	RHSA-2020:3247

이름	버전	권고
openstack-java-quantum-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-quantum-model	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-resteasy-connector	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-swift-client	3.2.9-1.el8ev	RHSA-2020:3247
openstack-java-swift-model	3.2.9-1.el8ev	RHSA-2020:3247
otopi-common	1.9.2-1.el8ev	RHEA-2020:3309
otopi-debug-plugins	1.9.2-1.el8ev	RHEA-2020:3309
otopi-java	1.9.2-1.el8ev	RHEA-2020:3309
otopi-javadoc	1.9.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-cluster-upgrade	1.2.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-disaster-recovery	1.3.0-0.1.master.20200219155422.el8ev	RHEA-2020:3309
ovirt-ansible-engine-setup	1.2.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-hosted-engine-setup	1.1.5-1.el8ev	RHEA-2020:3309
ovirt-ansible-image-template	1.2.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-infra	1.2.1-1.el8ev	RHEA-2020:3309
ovirt-ansible-manageiq	1.2.1-2.el8ev	RHEA-2020:3309
ovirt-ansible-repositories	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-roles	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-shutdown-env	1.0.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-vm-infra	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-cockpit-sso	0.1.4-1.el8ev	RHSA-2020:3247

이름	버전	권고
ovirt-engine	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-api-explorer	0.0.6-1.el8ev	RHSA-2020:3247
ovirt-engine-backend	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-dbscripts	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-dwh	4.4.1.2-1.el8ev	RHSA-2020:3247
ovirt-engine-dwh-grafana-integration-setup	4.4.1.2-1.el8ev	RHSA-2020:3247
ovirt-engine-dwh-setup	4.4.1.2-1.el8ev	RHSA-2020:3247
ovirt-engine-extension-aaa-jdbc	1.2.0-1.el8ev	RHSA-2020:3247
ovirt-engine-extension-aaa-ldap	1.4.0-1.el8ev	RHSA-2020:3247
ovirt-engine-extension-aaa-ldap-setup	1.4.0-1.el8ev	RHSA-2020:3247
ovirt-engine-extension-aaa-misc	1.1.0-1.el8ev	RHSA-2020:3247
ovirt-engine-extension-logger-log4j	1.1.0-1.el8ev	RHSA-2020:3247
ovirt-engine-extensions-api	1.0.1-1.el8ev	RHSA-2020:3247
ovirt-engine-extensions-api-javadoc	1.0.1-1.el8ev	RHSA-2020:3247
ovirt-engine-health-check-bundler	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-metrics	1.4.1.1-1.el8ev	RHSA-2020:3247
ovirt-engine-restapi	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-base	4.4.1.8-7	RHSA-2020:3247

이름	버전	권고
ovirt-engine-setup-plugin-cinderlib	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-plugin-imageio	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-plugin-ovirt-engine	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-plugin-ovirt-engine-common	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-plugin-vmconsole-proxy-helper	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-setup-plugin-websocket-proxy	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-tools	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-tools-backup	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-ui-extensions	1.2.2-1.el8ev	RHSA-2020:3247
ovirt-engine-vmconsole-proxy-helper	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-webadmin-portal	4.4.1.8-7	RHSA-2020:3247
ovirt-engine-websocket-proxy	4.4.1.8-7	RHSA-2020:3247
ovirt-fast-forward-upgrade	1.1.6-0.el8ev	RHSA-2020:3247
ovirt-imageio-client	2.0.9-1.el8ev	RHEA-2020:3309
ovirt-imageio-common	2.0.9-1.el8ev	RHEA-2020:3309
ovirt-imageio-daemon	2.0.9-1.el8ev	RHEA-2020:3309
ovirt-lldp-labeler	1.0.2-2.el8ev	RHEA-2020:3309
ovirt-log-collector	4.4.2-1.el8ev	RHSA-2020:3247
ovirt-provider-ovn	1.2.30-1.el8ev	RHEA-2020:3309
ovirt-scheduler-proxy	0.1.9-1.el8ev	RHSA-2020:3247

이름	버전	권고
ovirt-vmconsole	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-host	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-proxy	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-web-ui	1.6.3-1.el8ev	RHSA-2020:3247
python-flask-doc	1.0.2-2.el8ost	RHSA-2020:3247
python-paramiko-doc	2.4.3-2.el8ev	RHEA-2020:3309
python-websockify-doc	0.8.0-12.el8ev	RHEA-2020:3309
python2-netaddr	0.7.19-8.1.el8ost	RHSA-2020:3247
python2-pbr	5.1.2-2.el8ost	RHSA-2020:3247
python2-six	1.12.0-1.el8ost	RHSA-2020:3247
python3-aniso8601	0.82-4.el8ost	RHSA-2020:3247
python3-ansible-runner	1.4.5-1.el8ar	RHSA-2020:3247
python3-bcrypt	3.1.6-2.el8ev	RHEA-2020:3309
python3-daemon	2.1.2-9.el8ar	RHEA-2020:3309
python3-flask	1.0.2-2.el8ost	RHSA-2020:3247
python3-flask-restful	0.3.6-8.el8ost	RHSA-2020:3247
python3-lockfile	0.11.0-8.el8ar	RHEA-2020:3309
python3-m2crypto	0.35.2-5.el8ev	RHSA-2020:3247
python3-netaddr	0.7.19-8.1.el8ost	RHSA-2020:3247
python3-notario	0.0.16-2.el8cp	RHSA-2020:3247
python3-otopi	1.9.2-1.el8ev	RHEA-2020:3309
python3-otopi-devtools	1.9.2-1.el8ev	RHEA-2020:3309
python3-ovirt-engine-lib	4.4.1.8-7	RHSA-2020:3247

이름	버전	권고
python3-ovirt-engine-sdk4	4.4.4-1.el8ev	RHEA-2020:3309
python3-ovirt-setup-lib	1.3.2-1.el8ev	RHEA-2020:3309
python3-ovsdbapp	0.17.1- 0.20191216120142.206cf14.el8ost	RHSA-2020:3247
python3-paramiko	2.4.3-2.el8ev	RHEA-2020:3309
python3-passlib	1.7.0-5.el8ost	RHEA-2020:3309
python3-pbr	5.1.2-2.el8ost	RHSA-2020:3247
python3-pexpect	4.6-2.el8ost	RHEA-2020:3309
python3-pynacl	1.3.0-5.el8ev	RHEA-2020:3309
python3-six	1.12.0-1.el8ost	RHSA-2020:3247
python3-websocket-client	0.54.0-1.el8ost	RHSA-2020:3247
python3-websockify	0.8.0-12.el8ev	RHEA-2020:3309
python3-werkzeug	0.16.0-1.el8ost	RHSA-2020:3247
python3-werkzeug-doc	0.16.0-1.el8ost	RHSA-2020:3247
rhv-log-collector-analyzer	1.0.2-1.el8ev	RHSA-2020:3247
rhv-openvswitch	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-devel	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-central	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-common	2.11-7.el8ev	RHEA-2020:3309
rhv-python-openvswitch	2.11-7.el8ev	RHEA-2020:3309
rhvm	4.4.1.8-7	RHSA-2020:3247
rhvm-branding-rhv	4.4.4-1.el8ev	RHSA-2020:3247
rhvm-dependencies	4.4.0-1.el8ev	RHSA-2020:3247

이름	버전	권고
rhvm-setup-plugins	4.4.2-1.el8ev	RHSA-2020:3247
rubygem-ovirt-engine-sdk4	4.4.0-1.el8ev	RHEA-2020:3309
rubygem-ovirt-engine-sdk4-doc	4.4.0-1.el8ev	RHEA-2020:3309
snmp4j	2.4.1-1.el8ev	RHSA-2020:3247
snmp4j-javadoc	2.4.1-1.el8ev	RHSA-2020:3247
unboundid-ldapsdk	4.0.14-1.el8ev	RHSA-2020:3247
unboundid-ldapsdk-javadoc	4.0.14-1.el8ev	RHSA-2020:3247
vdsml-jsonrpc-java	1.5.4-1.el8ev	RHSA-2020:3247
ws-commons-util	1.0.2-1.el8ev	RHSA-2020:3247
ws-commons-util-javadoc	1.0.2-1.el8ev	RHSA-2020:3247
xmlrpc-client	3.1.3-1.el8ev	RHSA-2020:3247
xmlrpc-common	3.1.3-1.el8ev	RHSA-2020:3247
xmlrpc-javadoc	3.1.3-1.el8ev	RHSA-2020:3247
xmlrpc-server	3.1.3-1.el8ev	RHSA-2020:3247

2.2. RED HAT VIRTUALIZATION 4 관리 에이전트 FOR RHEL 8 POWER, LITTLE ENDIAN(RPM)

다음 표에는 **rhv-4-tekton-agent-for-rhel-8-ppc64le-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.2. Red Hat Virtualization 4 관리 에이전트 for RHEL 8 Power, little endian(RPM)

이름	버전	권고
collectd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-apache	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ascent	5.11.0-2.el8ost	RHEA-2020:3309

이름	버전	권고
collectd-bind	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ceph	5.11.0-2.el8ost	RHEA-2020:3309
collectd-chrony	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_json	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_xml	5.11.0-2.el8ost	RHEA-2020:3309
collectd-disk	5.11.0-2.el8ost	RHEA-2020:3309
collectd-dns	5.11.0-2.el8ost	RHEA-2020:3309
collectd-drbd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-email	5.11.0-2.el8ost	RHEA-2020:3309
collectd-generic-jmx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-hugepages	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ipmi	5.11.0-2.el8ost	RHEA-2020:3309
collectd-iptables	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ipvs	5.11.0-2.el8ost	RHEA-2020:3309
collectd-java	5.11.0-2.el8ost	RHEA-2020:3309
collectd-log_logstash	5.11.0-2.el8ost	RHEA-2020:3309
collectd-mysql	5.11.0-2.el8ost	RHEA-2020:3309
collectd-netlink	5.11.0-2.el8ost	RHEA-2020:3309
collectd-nginx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-openldap	5.11.0-2.el8ost	RHEA-2020:3309
collectd-postgresql	5.11.0-2.el8ost	RHEA-2020:3309
collectd-rrdcached	5.11.0-2.el8ost	RHEA-2020:3309

이름	버전	권고
collectd-rrdtool	5.11.0-2.el8ost	RHEA-2020:3309
collectd-sensors	5.11.0-2.el8ost	RHEA-2020:3309
collectd-smart	5.11.0-2.el8ost	RHEA-2020:3309
collectd-snmp	5.11.0-2.el8ost	RHEA-2020:3309
collectd-utils	5.11.0-2.el8ost	RHEA-2020:3309
collectd-virt	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_http	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_sensu	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_syslog	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_tsdb	5.11.0-2.el8ost	RHEA-2020:3309
collectd-zookeeper	5.11.0-2.el8ost	RHEA-2020:3309
ioprocess	1.4.1-1.el8ev	RHEA-2020:3246
libcollectdclient	5.11.0-2.el8ost	RHEA-2020:3309
libcollectdclient-devel	5.11.0-2.el8ost	RHEA-2020:3309
libsodium	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-devel	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-static	1.0.18-2.el8ev	RHEA-2020:3309
여하심	0.6.0-1.el8ev	RHEA-2020:3246
otopi-common	1.9.2-1.el8ev	RHEA-2020:3309
otopi-debug-plugins	1.9.2-1.el8ev	RHEA-2020:3309
otopi-java	1.9.2-1.el8ev	RHEA-2020:3309
otopi-javadoc	1.9.2-1.el8ev	RHEA-2020:3309
ovirt-host	4.4.1-4.el8ev	RHEA-2020:3246

이름	버전	권고
ovirt-host-dependencies	4.4.1-4.el8ev	RHEA-2020:3246
ovirt-imageio-client	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-imageio-common	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-imageio-daemon	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-provider-ovn-driver	1.2.30-1.el8ev	RHEA-2020:3309
ovirt-vmconsole	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-host	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-proxy	1.0.8-1.el8ev	RHEA-2020:3309
python-paramiko-doc	2.4.3-2.el8ev	RHEA-2020:3309
python-websockify-doc	0.8.0-12.el8ev	RHEA-2020:3309
python3-bcrypt	3.1.6-2.el8ev	RHEA-2020:3309
python3-daemon	2.1.2-9.el8ar	RHEA-2020:3309
python3-ioprocess	1.4.1-1.el8ev	RHEA-2020:3246
python3-lockfile	0.11.0-8.el8ar	RHEA-2020:3309
python3-otopi	1.9.2-1.el8ev	RHEA-2020:3309
python3-otopi-devtools	1.9.2-1.el8ev	RHEA-2020:3309
python3-ovirt-engine-sdk4	4.4.4-1.el8ev	RHEA-2020:3309
python3-ovirt-setup-lib	1.3.2-1.el8ev	RHEA-2020:3309
python3-paramiko	2.4.3-2.el8ev	RHEA-2020:3309
python3-passlib	1.7.0-5.el8ost	RHEA-2020:3309
python3-pexpect	4.6-2.el8ost	RHEA-2020:3309
python3-pynacl	1.3.0-5.el8ev	RHEA-2020:3309
python3-websockify	0.8.0-12.el8ev	RHEA-2020:3309

이름	버전	권고
rhv-openvswitch	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-devel	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-common	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-host	2.11-7.el8ev	RHEA-2020:3309
rhv-python-openvswitch	2.11-7.el8ev	RHEA-2020:3309
safelease	1.0.1-1.el8ev	RHEA-2020:3246
vdsm	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-api	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-client	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-common	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-checkips	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-cpuflags	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-ethtool-options	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-extra-ipv4-addr	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-fcoe	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-localdisk	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-nestedvt	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-openstacknet	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-vhostmd	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-vmfex-dev	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-http	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-jsonrpc	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-network	4.40.22-1.el8ev	RHEA-2020:3246

이름	버전	권고
vdsm-python	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-yajsonrpc	4.40.22-1.el8ev	RHEA-2020:3246

2.3. RED HAT VIRTUALIZATION 4 관리 에이전트 FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4-tekton-agent-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.3. Red Hat Virtualization 4 관리 에이전트 for RHEL 8 x86_64(RPM)

이름	버전	권고
cockpit-ovirt-dashboard	0.14.9-1.el8ev	RHEA-2020:3246
collectd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-apache	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ascent	5.11.0-2.el8ost	RHEA-2020:3309
collectd-bind	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ceph	5.11.0-2.el8ost	RHEA-2020:3309
collectd-chrony	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_json	5.11.0-2.el8ost	RHEA-2020:3309
collectd-curl_xml	5.11.0-2.el8ost	RHEA-2020:3309
collectd-disk	5.11.0-2.el8ost	RHEA-2020:3309
collectd-dns	5.11.0-2.el8ost	RHEA-2020:3309
collectd-drbd	5.11.0-2.el8ost	RHEA-2020:3309
collectd-email	5.11.0-2.el8ost	RHEA-2020:3309
collectd-generic-jmx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-hugepages	5.11.0-2.el8ost	RHEA-2020:3309

이름	버전	권고
collectd-ipmi	5.11.0-2.el8ost	RHEA-2020:3309
collectd-iptables	5.11.0-2.el8ost	RHEA-2020:3309
collectd-ipvs	5.11.0-2.el8ost	RHEA-2020:3309
collectd-java	5.11.0-2.el8ost	RHEA-2020:3309
collectd-log_logstash	5.11.0-2.el8ost	RHEA-2020:3309
collectd-mysql	5.11.0-2.el8ost	RHEA-2020:3309
collectd-netlink	5.11.0-2.el8ost	RHEA-2020:3309
collectd-nginx	5.11.0-2.el8ost	RHEA-2020:3309
collectd-openldap	5.11.0-2.el8ost	RHEA-2020:3309
collectd-postgresql	5.11.0-2.el8ost	RHEA-2020:3309
collectd-rrdcached	5.11.0-2.el8ost	RHEA-2020:3309
collectd-rrdtool	5.11.0-2.el8ost	RHEA-2020:3309
collectd-sensors	5.11.0-2.el8ost	RHEA-2020:3309
collectd-smart	5.11.0-2.el8ost	RHEA-2020:3309
collectd-snmp	5.11.0-2.el8ost	RHEA-2020:3309
collectd-turbostat	5.11.0-2.el8ost	RHEA-2020:3309
collectd-utils	5.11.0-2.el8ost	RHEA-2020:3309
collectd-virt	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_http	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_sensu	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_syslog	5.11.0-2.el8ost	RHEA-2020:3309
collectd-write_tsdb	5.11.0-2.el8ost	RHEA-2020:3309
collectd-zookeeper	5.11.0-2.el8ost	RHEA-2020:3309

이름	버전	권고
ioprocess	1.4.1-1.el8ev	RHEA-2020:3246
libcollectdclient	5.11.0-2.el8ost	RHEA-2020:3309
libcollectdclient-devel	5.11.0-2.el8ost	RHEA-2020:3309
libsodium	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-devel	1.0.18-2.el8ev	RHEA-2020:3309
libsodium-static	1.0.18-2.el8ev	RHEA-2020:3309
여하심	0.6.0-1.el8ev	RHEA-2020:3246
otopi-common	1.9.2-1.el8ev	RHEA-2020:3309
otopi-debug-plugins	1.9.2-1.el8ev	RHEA-2020:3309
otopi-java	1.9.2-1.el8ev	RHEA-2020:3309
otopi-javadoc	1.9.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-engine-setup	1.2.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-hosted-engine-setup	1.1.5-1.el8ev	RHEA-2020:3309
ovirt-ansible-repositories	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-host	4.4.1-4.el8ev	RHEA-2020:3246
ovirt-host-dependencies	4.4.1-4.el8ev	RHEA-2020:3246
ovirt-hosted-engine-ha	2.4.4-1.el8ev	RHEA-2020:3246
ovirt-hosted-engine-setup	2.4.5-1.el8ev	RHEA-2020:3246
ovirt-imageio-client	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-imageio-common	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-imageio-daemon	2.0.8-1.el8ev	RHEA-2020:3309
ovirt-provider-ovn-driver	1.2.30-1.el8ev	RHEA-2020:3309

이름	버전	권고
ovirt-vmconsole	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-host	1.0.8-1.el8ev	RHEA-2020:3309
ovirt-vmconsole-proxy	1.0.8-1.el8ev	RHEA-2020:3309
python-paramiko-doc	2.4.3-2.el8ev	RHEA-2020:3309
python-websockify-doc	0.8.0-12.el8ev	RHEA-2020:3309
python3-bcrypt	3.1.6-2.el8ev	RHEA-2020:3309
python3-daemon	2.1.2-9.el8ar	RHEA-2020:3309
python3-ioprocess	1.4.1-1.el8ev	RHEA-2020:3246
python3-lockfile	0.11.0-8.el8ar	RHEA-2020:3309
python3-otopi	1.9.2-1.el8ev	RHEA-2020:3309
python3-otopi-devtools	1.9.2-1.el8ev	RHEA-2020:3309
python3-ovirt-engine-sdk4	4.4.4-1.el8ev	RHEA-2020:3309
python3-ovirt-setup-lib	1.3.2-1.el8ev	RHEA-2020:3309
python3-paramiko	2.4.3-2.el8ev	RHEA-2020:3309
python3-passlib	1.7.0-5.el8ost	RHEA-2020:3309
python3-pexpect	4.6-2.el8ost	RHEA-2020:3309
python3-pynacl	1.3.0-5.el8ev	RHEA-2020:3309
python3-websockify	0.8.0-12.el8ev	RHEA-2020:3309
rhv-openvswitch	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-devel	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-common	2.11-7.el8ev	RHEA-2020:3309
rhv-openvswitch-ovn-host	2.11-7.el8ev	RHEA-2020:3309
rhv-python-openvswitch	2.11-7.el8ev	RHEA-2020:3309

이름	버전	권고
safelease	1.0.1-1.el8ev	RHEA-2020:3246
v2v-conversion-host-wrapper	1.16.2-4.el8ev	RHEA-2020:3246
vdsm	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-api	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-client	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-common	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-gluster	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-checkips	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-cpuflags	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-ethtool-options	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-extra-ipv4-addr	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-fcoe	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-localdisk	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-nestedvt	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-openstacknet	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-vhostmd	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-hook-vmfex-dev	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-http	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-jsonrpc	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-network	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-python	4.40.22-1.el8ev	RHEA-2020:3246
vdsm-yajsonrpc	4.40.22-1.el8ev	RHEA-2020:3246

2.4. RED HAT VIRTUALIZATION 4 TOOLS FOR RHEL 8 POWER, LITTLE ENDIAN(RPM)

다음 표에는 **rhv-4-tools-for-rhel-8-ppc64le-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.4. Red Hat Virtualization 4 Tools for RHEL 8 Power, little endian(RPM)

이름	버전	권고
java-ovirt-engine-sdk4	4.4.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-cluster-upgrade	1.2.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-disaster-recovery	1.3.0-0.1.master.20200219155422.el8ev	RHEA-2020:3309
ovirt-ansible-engine-setup	1.2.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-hosted-engine-setup	1.1.5-1.el8ev	RHEA-2020:3309
ovirt-ansible-image-template	1.2.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-infra	1.2.1-1.el8ev	RHEA-2020:3309
ovirt-ansible-manageiq	1.2.1-2.el8ev	RHEA-2020:3309
ovirt-ansible-repositories	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-roles	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-vm-infra	1.2.3-1.el8ev	RHEA-2020:3309
python3-ovirt-engine-sdk4	4.4.4-1.el8ev	RHEA-2020:3309

2.5. RED HAT VIRTUALIZATION 4 TOOLS FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4-tools-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.5. Red Hat Virtualization 4 Tools for RHEL 8 x86_64(RPM)

이름	버전	권고
java-ovirt-engine-sdk4	4.4.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-cluster-upgrade	1.2.2-1.el8ev	RHEA-2020:3309

이름	버전	권고
ovirt-ansible-disaster-recovery	1.3.0-0.1.master.20200219155422.el8ev	RHEA-2020:3309
ovirt-ansible-engine-setup	1.2.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-hosted-engine-setup	1.1.5-1.el8ev	RHEA-2020:3309
ovirt-ansible-image-template	1.2.2-1.el8ev	RHEA-2020:3309
ovirt-ansible-infra	1.2.1-1.el8ev	RHEA-2020:3309
ovirt-ansible-manageiq	1.2.1-2.el8ev	RHEA-2020:3309
ovirt-ansible-repositories	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-roles	1.2.3-1.el8ev	RHEA-2020:3309
ovirt-ansible-vm-infra	1.2.3-1.el8ev	RHEA-2020:3309
python3-ovirt-engine-sdk4	4.4.4-1.el8ev	RHEA-2020:3309
rubygem-ovirt-engine-sdk4	4.4.0-1.el8ev	RHEA-2020:3309
rubygem-ovirt-engine-sdk4-doc	4.4.0-1.el8ev	RHEA-2020:3309

2.6. RED HAT VIRTUALIZATION HOST FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhvh-4-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 2.6. Red Hat Virtualization Host for RHEL 8 x86_64(RPM)

이름	버전	권고
ltrace	0.7.91-28.el8	RHEA-2020:3310
ovirt-ansible-engine-setup	1.2.4-1.el8ev	RHEA-2020:3309
ovirt-ansible-hosted-engine-setup	1.1.5-1.el8ev	RHEA-2020:3309
ovirt-ansible-repositories	1.2.3-1.el8ev	RHEA-2020:3309
strace	4.24-9.el8	RHEA-2020:3310

이름	버전	권고
systemtap	4.2-6.el8	RHEA-2020:3310
systemtap-client	4.2-6.el8	RHEA-2020:3310
systemtap-devel	4.2-6.el8	RHEA-2020:3310
systemtap-runtime	4.2-6.el8	RHEA-2020:3310
v2v-conversion-host-ansible	1.16.2-4.el8ev	RHEA-2020:3246
v2v-conversion-host-wrapper	1.16.2-4.el8ev	RHEA-2020:3246
vdsm-hook-nestedvt	4.40.22-1.el8ev	RHEA-2020:3246
vim-common	8.0.1763-13.el8	RHEA-2020:3310
vim-enhanced	8.0.1763-13.el8	RHEA-2020:3310
wget	1.19.5-8.el8_1.1	RHEA-2020:3310

3장. RED HAT VIRTUALIZATION 4.4 BATCH UPDATE 1 (OVIRT-4.4.2)

3.1. RED HAT VIRTUALIZATION MANAGER 4.4 FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4.4-manager-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.1. Red Hat Virtualization Manager 4.4 for RHEL 8 x86_64(RPM)

이름	버전	권고
ansible-runner-service	1.0.5-1.el8ev	RHSA-2020:3807
ovirt-ansible-hosted-engine-setup	1.1.8-1.el8ev	RHBA-2020:3820
ovirt-ansible-infra	1.2.2-1.el8ev	RHBA-2020:3820
ovirt-engine	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-backend	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-dbscripts	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-dwh	4.4.2.1-1.el8ev	RHSA-2020:3807
ovirt-engine-dwh-grafana-integration-setup	4.4.2.1-1.el8ev	RHSA-2020:3807
ovirt-engine-dwh-setup	4.4.2.1-1.el8ev	RHSA-2020:3807
ovirt-engine-extension-aaa-ldap	1.4.1-1.el8ev	RHSA-2020:3807
ovirt-engine-extension-aaa-ldap-setup	1.4.1-1.el8ev	RHSA-2020:3807
ovirt-engine-health-check-bundler	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-restapi	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-base	4.4.2.3-6	RHSA-2020:3807

이름	버전	권고
ovirt-engine-setup-plugin-cinderlib	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-plugin-imageio	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-plugin-ovirt-engine	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-plugin-ovirt-engine-common	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-plugin-vmconsole-proxy-helper	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-setup-plugin-websocket-proxy	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-tools	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-tools-backup	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-ui-extensions	1.2.3-1.el8ev	RHSA-2020:3807
ovirt-engine-vmconsole-proxy-helper	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-webadmin-portal	4.4.2.3-6	RHSA-2020:3807
ovirt-engine-websocket-proxy	4.4.2.3-6	RHSA-2020:3807
ovirt-imageio-client	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-common	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-daemon	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-log-collector	4.4.3-1.el8ev	RHSA-2020:3807
ovirt-web-ui	1.6.4-1.el8ev	RHSA-2020:3807
python3-ovirt-engine-lib	4.4.2.3-6	RHSA-2020:3807
rhvm	4.4.2.3-6	RHSA-2020:3807
rhvm-branding-rhv	4.4.5-1.el8ev	RHSA-2020:3807

이름	버전	권고
rhvm-dependencies	4.4.1-1.el8ev	RHSA-2020:3807
vdsm-jsonrpc-java	1.5.5-1.el8ev	RHSA-2020:3807

3.2. RED HAT VIRTUALIZATION 4 관리 에이전트 FOR RHEL 8 POWER, LITTLE ENDIAN(RPM)

다음 표에는 **rhv-4-tekton-agent-for-rhel-8-ppc64le-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.2. Red Hat Virtualization 4 관리 에이전트 for RHEL 8 Power, little endian(RPM)

이름	버전	권고
ovirt-imageio-client	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-common	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-daemon	2.0.10-1.el8ev	RHBA-2020:3820
vdsm	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-api	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-client	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-common	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-checkips	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-cpuflags	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-ethtool-options	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-extra-ipv4-addrs	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-fcoe	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-localdisk	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-nestedvt	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-openstacknet	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-vhostmd	4.40.26-1.el8ev	RHBA-2020:3822

이름	버전	권고
vds-hook-vmfex-dev	4.40.26-1.el8ev	RHBA-2020:3822
vds-http	4.40.26-1.el8ev	RHBA-2020:3822
vds-jsonrpc	4.40.26-1.el8ev	RHBA-2020:3822
vds-network	4.40.26-1.el8ev	RHBA-2020:3822
vds-python	4.40.26-1.el8ev	RHBA-2020:3822
vds-yajsonrpc	4.40.26-1.el8ev	RHBA-2020:3822

3.3. RED HAT VIRTUALIZATION 4 관리 에이전트 FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4-tekton-agent-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.3. Red Hat Virtualization 4 관리 에이전트 for RHEL 8 x86_64(RPM)

이름	버전	권고
ovirt-ansible-hosted-engine-setup	1.1.8-1.el8ev	RHBA-2020:3820
ovirt-hosted-engine-setup	2.4.6-1.el8ev	RHBA-2020:3822
ovirt-imageio-client	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-common	2.0.10-1.el8ev	RHBA-2020:3820
ovirt-imageio-daemon	2.0.10-1.el8ev	RHBA-2020:3820
vds	4.40.26-1.el8ev	RHBA-2020:3822
vds-api	4.40.26-1.el8ev	RHBA-2020:3822
vds-client	4.40.26-1.el8ev	RHBA-2020:3822
vds-common	4.40.26-1.el8ev	RHBA-2020:3822
vds-gluster	4.40.26-1.el8ev	RHBA-2020:3822
vds-hook-checkips	4.40.26-1.el8ev	RHBA-2020:3822

이름	버전	권고
vdsm-hook-cpuflags	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-ethtool-options	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-extra-ipv4-addrs	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-fcoe	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-localdisk	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-nestedvt	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-openstacknet	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-vhostmd	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-hook-vmfex-dev	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-http	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-jsonrpc	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-network	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-python	4.40.26-1.el8ev	RHBA-2020:3822
vdsm-yajsonrpc	4.40.26-1.el8ev	RHBA-2020:3822

3.4. RED HAT VIRTUALIZATION 4 TOOLS FOR RHEL 8 POWER, LITTLE ENDIAN(RPM)

다음 표에는 **rhv-4-tools-for-rhel-8-ppc64le-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.4. Red Hat Virtualization 4 Tools for RHEL 8 Power, little endian(RPM)

이름	버전	권고
ovirt-ansible-hosted-engine-setup	1.1.8-1.el8ev	RHBA-2020:3820
ovirt-ansible-infra	1.2.2-1.el8ev	RHBA-2020:3820

3.5. RED HAT VIRTUALIZATION 4 TOOLS FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhv-4-tools-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.5. Red Hat Virtualization 4 Tools for RHEL 8 x86_64(RPM)

이름	버전	권고
ovirt-ansible-hosted-engine-setup	1.1.8-1.el8ev	RHBA-2020:3820
ovirt-ansible-infra	1.2.2-1.el8ev	RHBA-2020:3820

3.6. RED HAT VIRTUALIZATION HOST FOR RHEL 8 X86_64(RPM)

다음 표에는 **rhvh-4-for-rhel-8-x86_64-rpms** 리포지토리에 포함된 패키지가 요약되어 있습니다.

표 3.6. Red Hat Virtualization Host for RHEL 8 x86_64(RPM)

이름	버전	권고
ovirt-ansible-hosted-engine-setup	1.1.8-1.el8ev	RHBA-2020:3820
vdsm-hook-nestedvt	4.40.26-1.el8ev	RHBA-2020:3822

4장. RED HAT VIRTUALIZATION 4.4 BATCH UPDATE 2 (OVIRT-4.4.3)

4.1. RED HAT VIRTUALIZATION MANAGER 4.4 FOR RHEL 8 X86_64(RPM)

다음 표에는 Red Hat Virtualization Manager 4.4.3 이미지에 포함된 패키지가 요약되어 있습니다.

표 4.1. Red Hat Virtualization Manager 4.4 for RHEL 8 x86_64(RPM)

이름	버전
GConf2	3.2.6-22.el8.x86_64
NetworkManager	1.26.0-9.el8_3.x86_64
NetworkManager-libnm	1.26.0-9.el8_3.x86_64
NetworkManager-team	1.26.0-9.el8_3.x86_64
NetworkManager-tui	1.26.0-9.el8_3.x86_64
PackageKit	1.1.12-6.el8.x86_64
PackageKit-glib	1.1.12-6.el8.x86_64
abattis-cantarell-fonts	0.0.25-4.el8.noarch
acl	2.2.53-1.el8.x86_64
adobe-mappings-cmap	20171205-3.el8.noarch
adobe-mappings-cmap-deprecated	20171205-3.el8.noarch
adobe-mappings-pdf	20180407-1.el8.noarch
AIDE	0.16-14.el8.x86_64
alsa-lib	1.2.3.2-1.el8.x86_64
Ansible	2.9.14-1.el8ae.noarch
ansible-runner-service	1.0.6-3.el8ev.noarch
Aopalliance	1.0-17.module+el8+2598+06babf2e.noarch
apache-commons-codec	1.11-3.module+el8+2598+06babf2e.noarch

이름	버전
apache-commons-collections	3.2.2-10.module+el8.1.0+3366+6dfb954c.noarch
apache-commons-compress	1.18-1.el8ev.noarch
apache-commons-configuration	1.10-1.el8ev.noarch
apache-commons-io	2.6-3.module+el8+2598+06babf2e.noarch
apache-commons-jxpath	1.3-29.el8ev.noarch
apache-commons-lang	2.6-21.module+el8.1.0+3366+6dfb954c.noarch
apache-commons-logging	1.2-13.module+el8+2598+06babf2e.noarch
apache-sshd	2.5.1-1.el8ev.noarch
Apr	1.6.3-11.el8.x86_64
apr-util	1.6.1-6.el8.x86_64
asciidoc	8.6.10-0.5.20180627gitf7c2274.el8.noarch
atk	2.28.1-1.el8.x86_64
audit	3.0-0.17.20191104git1c2f876.el8.x86_64
audit-libs	3.0-0.17.20191104git1c2f876.el8.x86_64
Authselect	1.2.1-2.el8.x86_64
authselect-compat	1.2.1-2.el8.x86_64
authselect-libs	1.2.1-2.el8.x86_64
autogen-libopts	5.18.12-8.el8.x86_64
avahi-libs	0.7-19.el8.x86_64
basesystem	11-5.el8.noarch
bash	4.4.19-12.el8.x86_64
bea-stax-api	1.2.0-16.module+el8.1.0+3366+6dfb954c.noarch

이름	버전
bind-export-libs	9.11.20-5.el8.x86_64
bind-libs	9.11.20-5.el8.x86_64
bind-libs-lite	9.11.20-5.el8.x86_64
bind-license	9.11.20-5.el8.noarch
bind-utils	9.11.20-5.el8.x86_64
binutils	2.30-79.el8.x86_64
biosdevname	0.7.3-2.el8.x86_64
boost-regex	1.66.0-10.el8.x86_64
brotli	1.0.6-2.el8.x86_64
bzip2	1.0.6-26.el8.x86_64
bzip2-libs	1.0.6-26.el8.x86_64
c-ares	1.13.0-5.el8.x86_64
ca-certificates	2020.2.41-80.0.el8_2.noarch
Cairo	1.15.12-3.el8.x86_64
cairo-gobject	1.15.12-3.el8.x86_64
checkpolicy	2.9-1.el8.x86_64
chkconfig	1.13-2.el8.x86_64
chrony	3.5-1.el8.x86_64
cjose	0.6.1-2.module+el8+2454+f890a43a.x86_64
cloud-init	19.4-11.el8.noarch
cloud-utils-growpart	0.31-1.el8.noarch
cockpit	224.2-1.el8.x86_64

이름	버전
cockpit-bridge	224.2-1.el8.x86_64
cockpit-dashboard	224.2-1.el8.noarch
cockpit-packagekit	224.2-1.el8.noarch
cockpit-system	224.2-1.el8.noarch
cockpit-ws	224.2-1.el8.x86_64
collectd	5.11.0-2.el8ost.x86_64
collectd-disk	5.11.0-2.el8ost.x86_64
collectd-postgresql	5.11.0-2.el8ost.x86_64
collectd-write_http	5.11.0-2.el8ost.x86_64
collectd-write_syslog	5.11.0-2.el8ost.x86_64
copy-jdk-configs	3.7-4.el8.noarch
coreutils	8.30-8.el8.x86_64
coreutils-common	8.30-8.el8.x86_64
cpio	2.12-8.el8.x86_64
cracklib	2.9.6-15.el8.x86_64
cracklib-dicts	2.9.6-15.el8.x86_64
cronie	1.5.2-4.el8.x86_64
cronie-anacron	1.5.2-4.el8.x86_64
crontabs	1.11-16.20150630git.el8.noarch
crypto-policies	20200713-1.git51d1222.el8.noarch
crypto-policies-scripts	20200713-1.git51d1222.el8.noarch
cryptsetup-libs	2.3.3-2.el8.x86_64

이름	버전
CTags	5.8-22.el8.x86_64
cups-libs	2.2.6-38.el8.x86_64
curl	7.61.1-14.el8.x86_64
cyrus-sasl-lib	2.1.27-5.el8.x86_64
dbus	1.12.8-11.el8.x86_64
dbus-common	1.12.8-11.el8.noarch
dbus-daemon	1.12.8-11.el8.x86_64
dbus-glib	0.110-2.el8.x86_64
dbus-libs	1.12.8-11.el8.x86_64
dbus-tools	1.12.8-11.el8.x86_64
dejavu-fonts-common	2.35-6.el8.noarch
dejavu-sans-mono-fonts	2.35-6.el8.noarch
device-mapper	1.02.171-5.el8.x86_64
device-mapper-event	1.02.171-5.el8.x86_64
device-mapper-event-libs	1.02.171-5.el8.x86_64
device-mapper-libs	1.02.171-5.el8.x86_64
device-mapper-persistent-data	0.8.5-4.el8.x86_64
dhcp-client	4.3.6-41.el8.x86_64
dhcp-common	4.3.6-41.el8.noarch
dhcp-libs	4.3.6-41.el8.x86_64
diffutils	3.6-6.el8.x86_64
dmidecode	3.2-6.el8.x86_64

이름	버전
dnf	4.2.23-4.el8.noarch
dnf-data	4.2.23-4.el8.noarch
dnf-plugin-subscription-manager	1.27.16-1.el8.x86_64
dnf-plugins-core	4.0.17-5.el8.noarch
docbook-dtds	1.0-69.el8.noarch
docbook-style-xsl	1.79.2-7.el8.noarch
dracut	049-95.git20200804.el8.x86_64
dracut-config-generic	049-95.git20200804.el8.x86_64
dracut-config-rescue	049-95.git20200804.el8.x86_64
dracut-network	049-95.git20200804.el8.x86_64
dracut-squash	049-95.git20200804.el8.x86_64
dwz	0.12-9.el8.x86_64
e2fsprogs	1.45.6-1.el8.x86_64
e2fsprogs-libs	1.45.6-1.el8.x86_64
eap7-FastInfoset	1.2.13-10.redhat_1.1.el8eap.noarch
eap7-activemq-artemis-cli	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-commons	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-core-client	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-dto	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-hornetq-protocol	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-hqclient-protocol	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-jdbc-store	2.9.0-5.redhat_00011.1.el8eap.noarch

이름	버전
eap7-activemq-artemis-jms-client	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-jms-server	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-journal	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-native	1.0.2-1.redhat_00001.1.el8eap.noarch
eap7-activemq-artemis-ra	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-selector	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-server	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-service-extensions	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-activemq-artemis-tools	2.9.0-5.redhat_00011.1.el8eap.noarch
eap7-aesh-extensions	1.8.0-1.redhat_00001.1.el8eap.noarch
eap7-aesh-readline	2.0.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-api	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-narayana	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-pool	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-antlr	2.7.7-54.redhat_7.1.el8eap.noarch
eap7-apache-commons-beanutils	1.9.4-1.redhat_00002.1.el8eap.noarch
eap7-apache-commons-cli	1.3.1-3.redhat_2.1.el8eap.noarch
eap7-apache-commons-codec	1.14.0-1.redhat_00001.1.el8eap.noarch
eap7-apache-commons-collections	3.2.2-9.redhat_2.1.el8eap.noarch
eap7-apache-commons-io	2.5.0-4.redhat_3.1.el8eap.noarch
eap7-apache-commons-lang	3.10.0-1.redhat_00001.1.el8eap.noarch
eap7-apache-commons-lang2	2.6.0-1.redhat_7.1.el8eap.noarch
eap7-apache-cxf	3.3.7-1.redhat_00001.1.el8eap.noarch

이름	버전
eap7-apache-cxf-rt	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-cxf-services	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-cxf-tools	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-mime4j	0.6.0-4.redhat_7.1.el8eap.noarch
eap7-artemis-wildfly-integration	1.0.2-4.redhat_1.1.el8eap.noarch
eap7-atinject	1.0.0-4.redhat_00002.1.el8eap.noarch
eap7-avro	1.7.6-7.redhat_2.1.el8eap.noarch
eap7-azure-storage	6.1.0-1.redhat_1.1.el8eap.noarch
eap7-bouncycastle-mail	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-bouncycastle-pkix	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-bouncycastle-prov	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-byte-buddy	1.9.11-1.redhat_00002.1.el8eap.noarch
eap7-caffeine	2.6.2-3.redhat_1.1.el8eap.noarch
eap7-cal10n	0.8.1-6.redhat_1.1.el8eap.noarch
eap7-codehaus-jackson-core-asl	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-jaxrs	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-mapper-asl	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-xc	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codemodel	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-commons-logging-jboss-logging	1.0.0-1.Final_redhat_1.1.el8eap.noarch
eap7-cryptacular	1.2.4-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-boolean	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-bug986	3.3.0-1.redhat_00001.1.el8eap.noarch

이름	버전
eap7-cxf-xjc-dv	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-runtime	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-ts	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-dom4j	2.1.3-1.redhat_00001.1.el8eap.noarch
eap7-ecj	4.6.1-3.redhat_1.1.el8eap.noarch
eap7-eclipse-jgit	5.0.2.201807311906- 2.r_redhat_00001.1.el8eap.noarch
eap7-glassfish-concurrent	1.0.0-4.redhat_1.1.el8eap.noarch
eap7-glassfish-jaf	1.2.1-1.redhat_00002.1.el8eap.noarch
eap7-glassfish-javamail	1.6.4-2.redhat_00001.1.el8eap.noarch
eap7-glassfish-jsf	2.3.9-11.SP12_redhat_00001.1.el8eap.noarch
eap7-glassfish-json	1.1.6-2.redhat_00001.1.el8eap.noarch
eap7-gnu-getopt	1.0.13-6.redhat_5.1.el8eap.noarch
eap7-gson	2.8.2-1.redhat_5.1.el8eap.noarch
eap7-guava	25.0.0-2.redhat_1.1.el8eap.noarch
eap7-h2database	1.4.193-6.redhat_2.1.el8eap.noarch
eap7-hal-console	3.2.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-beanvalidation-api	2.0.2-1.redhat_00001.1.el8eap.noarch
eap7-hibernate-commons-annotations	5.0.5-1.Final_redhat_00002.1.el8eap.noarch
eap7-hibernate-core	5.3.18-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-entitymanager	5.3.18-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-envers	5.3.18-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-backend-jms	5.10.7-1.Final_redhat_00001.1.el8eap.noarch

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eap7-hibernate-search-engine	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-orm	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-serialization-avro	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-validator	6.0.20-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-validator-cdi	6.0.20-1.Final_redhat_00001.1.el8eap.noarch
eap7-hornetq-commons	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-hornetq-core-client	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-hornetq-jms-client	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-httpcomponents-asyncclient	4.1.4-1.redhat_00001.1.el8eap.noarch
eap7-httpcomponents-client	4.5.12-1.redhat_00001.1.el8eap.noarch
eap7-httpcomponents-core	4.4.13-1.redhat_00001.1.el8eap.noarch
eap7-infinispan-cachestore-jdbc	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-cachestore-remote	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-client-hotrod	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-commons	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
RuntimeClass7-infinispan-core	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-commons	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-spi	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-v53	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-common-api	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-common-impl	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-common-spi	1.4.22-1.Final_redhat_00001.1.el8eap.noarch

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eap7-ironjacamar-core-api	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-core-impl	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-deployers-common	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-jdbc	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-validator	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-istack-commons-runtime	3.0.10-1.redhat_00001.1.el8eap.noarch
eap7-istack-commons-tools	3.0.10-1.redhat_00001.1.el8eap.noarch
eap7-jackson-annotations	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-core	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-coreutils	1.0.0-1.redhat_1.1.el8eap.noarch
eap7-jackson-databind	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-datatype-jdk8	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-datatype-jsr310	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-jaxrs-base	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-jaxrs-json-provider	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jackson-module-jaxb-annotations	2.10.4-1.redhat_00001.1.el8eap.noarch
eap7-jaegertracing-jaeger-client-java-core	0.34.3-1.redhat_00001.1.el8eap.noarch
eap7-jaegertracing-jaeger-client-java-thrift	0.34.3-1.redhat_00001.1.el8eap.noarch
eap7-jakarta-el	3.0.3-1.redhat_00002.1.el8eap.noarch
eap7-jakarta-security-enterprise-api	1.0.2-3.redhat_00001.1.el8eap.noarch
eap7-jandex	2.1.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jansi	1.18.0-1.redhat_00001.1.el8eap.noarch

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eap7-jasypt	1.9.3-1.redhat_00001.1.el8eap.noarch
eap7-java-classmate	1.3.4-1.redhat_1.1.el8eap.noarch
eap7-javaee-jpa-spec	2.2.3-1.redhat_00001.1.el8eap.noarch
eap7-javaee-security-api	1.0.0-2.redhat_1.1.el8eap.noarch
eap7-javaee-security-soteria-enterprise	1.0.1-3.redhat_00002.1.el8eap.noarch
eap7-javaewah	1.1.6-1.redhat_00001.1.el8eap.noarch
eap7-javapackages-tools	3.4.1-5.15.6.el8eap.noarch
eap7-javassist	3.23.2-2.GA_redhat_00001.1.el8eap.noarch
eap7-jaxb-jxc	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxb-runtime	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxb-xjc	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxbintros	1.0.3-1.GA_redhat_00001.1.el8eap.noarch
eap7-jaxen	1.1.6-14.redhat_2.1.el8eap.noarch
eap7-jberet-core	1.3.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-aesh	2.4.0-1.redhat_00001.1.el8eap.noarch
eap7-jboss-annotations-api_1.3_spec	2.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-batch-api_1.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-classfilewriter	1.2.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-common-beans	2.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-concurrency-api_1.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-connector-api_1.7_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-dmr	1.5.0-2.Final_redhat_1.1.el8eap.noarch

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eap7-jboss-ejb-api_3.2_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-ejb-client	4.0.33-2.SP1_redhat_00001.1.el8eap.noarch
eap7-jboss-ejb3-ext-api	2.3.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-el-api_3.0_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-genericjms	2.0.6-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-iiop-client	1.0.1-3.Final_redhat_1.1.el8eap.noarch
eap7-jboss-interceptors-api_1.2_spec	2.0.0-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-invocation	1.5.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-j2ee mgmt-api_1.1_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jacc-api_1.5_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaspi-api_1.1_spec	2.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxb-api_2.3_spec	1.0.1-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-jaxrpc-api_1.1_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxrs-api_2.1_spec	2.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxws-api_2.3_spec	1.0.0-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-jms-api_2.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jsf-api_2.3_spec	3.0.0-4.SP04_redhat_00001.1.el8eap.noarch
eap7-jboss-jsp-api_2.3_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-logging	3.4.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-logmanager	2.1.17-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-marshalling	2.0.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-marshalling-river	2.0.9-1.Final_redhat_00001.1.el8eap.noarch

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eap7-jboss-metadata-applclient	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-common	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-ear	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-ejb	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-web	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-modules	1.10.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-msc	1.4.11-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-openjdk-orb	8.1.4-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-remoting	5.0.18-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-remoting-jmx	3.0.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-saaj-api_1.3_spec	1.0.6-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-saaj-api_1.4_spec	1.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-seam-int	7.0.0-6.GA_redhat_2.1.el8eap.noarch
eap7-jboss-security-negotiation	3.0.6-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-security-xacml	2.0.8-17.Final_redhat_8.1.el8eap.noarch
eap7-jboss-server-migration	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-cli	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-core	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap6.4	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap6.4-to-eap7.3	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap7.0	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap7.1	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap7.2	1.7.2-2.Final_redhat_00002.1.el8eap.noarch

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eap7-jboss-server-migration-eap7.2-to-eap7.3	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-eap7.3-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly10.0	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly10.1	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly11.0	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly12.0	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly13.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly14.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly15.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly16.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly17.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly18.0-server	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly8.2	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-server-migration-wildfly9.0	1.7.2-2.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-servlet-api_4.0_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-stdio	1.1.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-threads	2.3.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-transaction-api_1.3_spec	2.0.0-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-transaction-spi	7.6.0-2.Final_redhat_1.1.el8eap.noarch
eap7-jboss-vfs	3.2.15-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-websocket-api_1.1_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-weld-3.1-api-weld-api	3.1.0-6.SP2_redhat_00001.1.el8eap.noarch
eap7-jboss-weld-3.1-api-weld-spi	3.1.0-6.SP2_redhat_00001.1.el8eap.noarch

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eap7-jboss-xnio-base	3.7.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-api	1.1.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-common	3.2.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-common-tools	1.3.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-cxf	5.3.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-jaxws-undertow-httpspi	1.0.1-3.Final_redhat_1.1.el8eap.noarch
eap7-jbossws-spi	3.2.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jcip-annotations	1.0.0-5.redhat_8.1.el8eap.noarch
eap7-jettison	1.4.0-1.redhat_00001.1.el8eap.noarch
RuntimeClass7-jgroups	4.1.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-jgroups-azure	1.2.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jgroups-kubernetes	1.0.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-joda-time	2.9.7-2.redhat_1.1.el8eap.noarch
eap7-jsch	0.1.54-7.redhat_00001.1.el8eap.noarch
eap7-json-patch	1.9.0-1.redhat_00002.1.el8eap.noarch
eap7-jsonb-spec	1.0.2-1.redhat_00001.1.el8eap.noarch
eap7-jsoup	1.8.3-4.redhat_2.1.el8eap.noarch
eap7-jul-to-slf4j-stub	1.0.1-7.Final_redhat_3.1.el8eap.noarch
eap7-jzlib	1.1.1-7.redhat_00001.1.el8eap.noarch
eap7-log4j-jboss-logmanager	1.2.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-lucene-analyzers-common	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-backward-codecs	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-core	5.5.5-3.redhat_2.1.el8eap.noarch

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eap7-lucene-facet	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-misc	5.5.5-3.redhat_2.1.el8eap.noarch
RuntimeClass7-lucene-queries	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-queryparser	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-microprofile-config-api	1.4.0-1.redhat_00003.1.el8eap.noarch
eap7-microprofile-health	2.2.0-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-metrics-api	2.3.0-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-opentracing-api	1.3.3-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-rest-client-api	1.4.0-1.redhat_00004.1.el8eap.noarch
eap7-mod_cluster	1.4.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-mustache-java-compiler	0.9.4-2.redhat_1.1.el8eap.noarch
eap7-narayana-compensations	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jbosstxbridge	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jbossxts	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jts-idlj	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jts-integration	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-api	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-bridge	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-integration	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-util	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-txframework	5.9.9-1.Final_redhat_00001.1.el8eap.noarch
RuntimeClass7-neethi	3.1.1-1.redhat_1.1.el8eap.noarch
eap7-netty-all	4.1.48-1.Final_redhat_00001.1.el8eap.noarch

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eap7-netty-xnio-transport	0.1.6-1.Final_redhat_00001.1.el8eap.noarch
eap7-objectweb-asm	7.1.0-1.redhat_00001.1.el8eap.noarch
eap7-okhttp	3.9.0-3.redhat_3.1.el8eap.noarch
eap7-okio	1.13.0-2.redhat_3.1.el8eap.noarch
eap7-opensaml-core	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-profile-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-saml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-saml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-security-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-security-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-soap-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-saml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-saml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xmlsec-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xmlsec-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opentracing-contrib-java-concurrent	0.2.1-1.redhat_00001.1.el8eap.noarch
eap7-opentracing-contrib-java-jaxrs	0.4.1-1.redhat_00006.1.el8eap.noarch
eap7-opentracing-contrib-java-tracerresolver	0.1.5-1.redhat_00001.1.el8eap.noarch
eap7-opentracing-contrib-java-web-servlet-filter	0.2.3-1.redhat_00001.1.el8eap.noarch
eap7-opentracing-interceptors	0.0.4-1.redhat_00004.1.el8eap.noarch
eap7-opentracing-java-api	0.31.0-1.redhat_00008.1.el8eap.noarch

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eap7-opentracing-java-noop	0.31.0-1.redhat_00008.1.el8eap.noarch
eap7-opentracing-java-util	0.31.0-1.redhat_00008.1.el8eap.noarch
eap7-picketbox	5.0.3-8.Final_redhat_00007.1.el8eap.noarch
eap7-picketbox-commons	1.0.0-4.final_redhat_5.1.el8eap.noarch
eap7-picketbox-infinispan	5.0.3-8.Final_redhat_00007.1.el8eap.noarch
eap7-picketlink-api	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-common	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-config	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-federation	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-api	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-impl	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-simple-schema	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-impl	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-wildfly8	2.5.5-25.SP12_redhat_00013.1.el8eap.noarch
eap7-python3-javapackages	3.4.1-5.15.6.el8eap.noarch
eap7-reactive-streams	1.0.2-2.redhat_1.1.el8eap.noarch
eap7-reactivex-rxjava	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-relaxng-datatype	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-resteasy-atom-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-cdi	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-client	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-client-microprofile	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-crypto	3.11.2-3.Final_redhat_00002.1.el8eap.noarch

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eap7-resteasy-jackson-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jackson2-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jaxb-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jaxrs	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jettison-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jose-jwt	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-jsapi	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-json-binding-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-json-p-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-multipart-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-rxjava2	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-spring	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-validator-provider-11	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-resteasy-yaml-provider	3.11.2-3.Final_redhat_00002.1.el8eap.noarch
eap7-rngom	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-runtime	1-16.el8eap.x86_64
eap7-shibboleth-java-support	7.3.0-1.redhat_00001.1.el8eap.noarch
eap7-slf4j-api	1.7.22-4.redhat_2.1.el8eap.noarch
eap7-slf4j-ext	1.7.22-4.redhat_2.1.el8eap.noarch
eap7-slf4j-jboss-logmanager	1.0.4-1.GA_redhat_00001.1.el8eap.noarch
eap7-smallrye-config	1.6.2-3.redhat_00004.1.el8eap.noarch
eap7-smallrye-health	2.2.0-1.redhat_00004.1.el8eap.noarch
eap7-smallrye-metrics	2.4.0-1.redhat_00004.1.el8eap.noarch

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eap7-smallrye-opentracing	1.3.4-1.redhat_00004.1.el8eap.noarch
eap7-snakeyaml	1.26.0-1.redhat_00001.1.el8eap.noarch
eap7-stax-ex	1.7.8-1.redhat_00001.1.el8eap.noarch
eap7-stax2-api	4.2.0-1.redhat_00001.1.el8eap.noarch
eap7-staxmapper	1.3.0-2.Final_redhat_1.1.el8eap.noarch
eap7-sun-saaj-1.3-impl	1.3.16-18.SP1_redhat_6.1.el8eap.noarch
eap7-sun-saaj-1.4-impl	1.4.1-1.SP1_redhat_00001.1.el8eap.noarch
eap7-sun-ws-metadata-2.0-api	1.0.0-7.MR1_redhat_8.1.el8eap.noarch
eap7-taglibs-standard-compatible	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-taglibs-standard-impl	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-taglibs-standard-spec	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-thrift	0.13.0-1.redhat_00002.1.el8eap.noarch
eap7-txw2	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-undertow	2.0.31-1.SP1_redhat_00001.1.el8eap.noarch
eap7-undertow-jstow	2.0.8-1.Final_redhat_00001.1.el8eap.noarch
eap7-undertow-js	1.0.2-2.Final_redhat_1.1.el8eap.noarch
eap7-undertow-server	1.6.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-vdx-core	1.1.6-2.redhat_1.1.el8eap.noarch
eap7-vdx-wildfly	1.1.6-2.redhat_1.1.el8eap.noarch
eap7-velocity	2.2.0-1.redhat_00001.1.el8eap.noarch
eap7-velocity-engine-core	2.2.0-1.redhat_00001.1.el8eap.noarch
eap7-weld-cdi-2.0-api	2.0.2-2.redhat_00002.1.el8eap.noarch
eap7-weld-core-impl	3.1.4-1.Final_redhat_00001.1.el8eap.noarch

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eap7-weld-core-jsf	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-ejb	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-jta	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-probe-core	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-web	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly	7.3.3-4.GA_redhat_00004.1.el8eap.noarch
eap7-wildfly-client-config	1.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-common	1.5.2-1.Final_redhat_00002.1.el8eap.noarch
eap7-wildfly-discovery-client	1.2.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-elytron	1.10.8-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-elytron-tool	1.10.8-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-client-common	1.0.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-ejb-client	1.0.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-naming-client	1.0.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-transaction-client	1.0.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-modules	7.3.3-4.GA_redhat_00004.1.el8eap.noarch
eap7-wildfly-naming-client	1.0.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-openssl-java	1.0.9-2.SP03_redhat_00001.1.el8eap.noarch
eap7-wildfly-openssl-linux-x86_64	1.0.12-1.Final_redhat_00001.1.el8eap.x86_64
eap7-wildfly-transaction-client	1.1.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-woodstox-core	6.0.3-1.redhat_00001.1.el8eap.noarch
eap7-ws-commons-XmlSchema	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wsdl4j	1.6.3-13.redhat_2.1.el8eap.noarch

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eap7-wss4j-bindings	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-policy	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-common	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-dom	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-policy-stax	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-stax	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-xalan-j2	2.7.1-35.redhat_12.1.el8eap.noarch
eap7-xerces-j2	2.12.0-2.SP03_redhat_00001.1.el8eap.noarch
eap7-xml-resolver	1.2.0-7.redhat_12.1.el8eap.noarch
eap7-xml-security	2.1.4-1.redhat_00001.1.el8eap.noarch
eap7-xom	1.2.10-4.redhat_1.1.el8eap.noarch
eap7-xsom	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-yasson	1.0.5-1.redhat_00001.1.el8eap.noarch
ebay-cors-filter	1.0.1-4.el8ev.noarch
efi-srpm-macros	3-2.el8.noarch
elfutils	0.180-1.el8.x86_64
elfutils-debuginfod-client	0.180-1.el8.x86_64
elfutils-default-yama-scope	0.180-1.el8.noarch
elfutils-libelf	0.180-1.el8.x86_64
elfutils-libs	0.180-1.el8.x86_64
emacs-filesystem	26.1-5.el8.noarch
engine-db-query	1.6.2-1.el8ev.noarch
environment-modules	4.5.2-1.el8.x86_64

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ethtool	5.0-2.el8.x86_64
expat	2.2.5-4.el8.x86_64
file	5.33-16.el8.x86_64
file-libs	5.33-16.el8.x86_64
filesystem	3.8-3.el8.x86_64
findutils	4.6.0-20.el8.x86_64
firewalld	0.8.2-2.el8.noarch
firewalld-filesystem	0.8.2-2.el8.noarch
fontconfig	2.13.1-3.el8.x86_64
fontpackages-filesystem	1.44-22.el8.noarch
FreeType	2.9.1-4.el8_3.1.x86_64
fribidi	1.0.4-8.el8.x86_64
Fuse-libs	2.9.7-12.el8.x86_64
gawk	4.2.1-1.el8.x86_64
gc	7.6.4-3.el8.x86_64
GD	2.2.5-7.el8.x86_64
gdb-headless	8.2-12.el8.x86_64
gdbm	1.18-1.el8.x86_64
gdbm-libs	1.18-1.el8.x86_64
gdk-pixbuf2	2.36.12-5.el8.x86_64
gdk-pixbuf2-modules	2.36.12-5.el8.x86_64
geolite2-city	20180605-1.el8.noarch
geolite2-country	20180605-1.el8.noarch

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gettext	0.19.8.1-17.el8.x86_64
gettext-libs	0.19.8.1-17.el8.x86_64
ghc-srpm-macros	1.4.2-7.el8.noarch
giflib	5.1.4-3.el8.x86_64
git-core	2.27.0-1.el8.x86_64
glassfish-fastinfoset	1.2.13-9.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-api	2.2.12-8.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-core	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-runtime	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-txw2	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glib-networking	2.56.1-1.1.el8.x86_64
glib2	2.56.4-8.el8.x86_64
glibc	2.28-127.el8.x86_64
glibc-common	2.28-127.el8.x86_64
glibc-langpack-en	2.28-127.el8.x86_64
gmp	6.1.2-10.el8.x86_64
gnupg2	2.2.20-2.el8.x86_64
gnupg2-smime	2.2.20-2.el8.x86_64
gnutls	3.6.14-6.el8.x86_64
gnutls-dane	3.6.14-6.el8.x86_64
gnutls-utils	3.6.14-6.el8.x86_64
go-srpm-macros	2-16.el8.noarch
gobject-introspection	1.56.1-1.el8.x86_64

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google-droid-sans-fonts	20120715-13.el8.noarch
gpgme	1.13.1-3.el8.x86_64
grafana	6.7.4-3.el8.x86_64
Grafana-postgres	6.7.4-3.el8.x86_64
graphite2	1.3.10-10.el8.x86_64
graphviz	2.40.1-40.el8.x86_64
grep	3.1-6.el8.x86_64
Groff-base	1.22.3-18.el8.x86_64
grub2-common	2.02-90.el8.noarch
grub2-pc	2.02-90.el8.x86_64
grub2-pc-modules	2.02-90.el8.noarch
grub2-tools	2.02-90.el8.x86_64
grub2-tools-extra	2.02-90.el8.x86_64
grub2-tools-minimal	2.02-90.el8.x86_64
grubby	8.40-41.el8.x86_64
gsettings-desktop-schemas	3.32.0-5.el8.x86_64
gssproxy	0.8.0-16.el8.x86_64
gtk-update-icon-cache	3.22.30-6.el8.x86_64
gtk2	2.24.32-4.el8.x86_64
guile	2.0.14-7.el8.x86_64
gzip	1.9-9.el8.x86_64
hardlink	1.3-6.el8.x86_64

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harfbuzz	1.7.5-3.el8.x86_64
hdparm	9.54-2.el8.x86_64
hicolor-icon-theme	0.17-2.el8.noarch
호스트 이름	3.20-6.el8.x86_64
httpcomponents-client	4.5.5-4.module+el8+2598+06babf2e.noarch
httpcomponents-core	4.4.10-3.module+el8+2598+06babf2e.noarch
httpd	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
httpd-filesystem	2.4.37-30.module+el8.3.0+7001+0766b9e7.noarch
httpd-tools	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
hwdata	0.314-8.6.el8.noarch
ima-evm-utils	1.1-5.el8.x86_64
info	6.5-6.el8.x86_64
initscripts	10.00.9-1.el8.x86_64
insights-client	3.1.0-3.el8.noarch
ipcalc	0.2.4-4.el8.x86_64
iproute	5.3.0-5.el8.x86_64
iprutils	2.4.19-1.el8.x86_64
ipset	7.1-1.el8.x86_64
ipset-libs	7.1-1.el8.x86_64
iptables	1.8.4-15.el8.x86_64
iptables-ebtables	1.8.4-15.el8.x86_64
iptables-libs	1.8.4-15.el8.x86_64

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iputils	20180629-2.el8.x86_64
irqbalance	1.4.0-4.el8.x86_64
istack-commons-runtime	2.21-9.el8+7.noarch
iwl100-firmware	39.31.5.1-99.el8.1.noarch
iwl1000-firmware	39.31.5.1-99.el8.1.noarch
iwl105-firmware	18.168.6.1-99.el8.1.noarch
iwl135-firmware	18.168.6.1-99.el8.1.noarch
iwl2000-firmware	18.168.6.1-99.el8.1.noarch
iwl2030-firmware	18.168.6.1-99.el8.1.noarch
iwl3160-firmware	25.30.13.0-99.el8.1.noarch
iwl3945-firmware	15.32.2.9-99.el8.1.noarch
iwl4965-firmware	228.61.2.24-99.el8.1.noarch
iwl5000-firmware	8.83.5.1_1-99.el8.1.noarch
iwl5150-firmware	8.24.2.2-99.el8.1.noarch
iwl6000-firmware	9.221.4.1-99.el8.1.noarch
iwl6000g2a-firmware	18.168.6.1-99.el8.1.noarch
iwl6050-firmware	41.28.5.1-99.el8.1.noarch
iwl7260-firmware	25.30.13.0-99.el8.1.noarch
jackson-annotations	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch
jackson-core	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch
jackson-databind	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch
jackson-jaxrs-json-provider	2.9.9-1.module+el8.1.0+3832+9784644d.noarch

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jackson-jaxrs-providers	2.9.9-1.module+el8.1.0+3832+9784644d.noarch
jackson-module-jaxb-annotations	2.7.6-4.module+el8.1.0+3366+6dfb954c.noarch
jansson	2.11-3.el8.x86_64
jasper-libs	2.0.14-4.el8.x86_64
java-1.8.0-openjdk	1.8.0.272.b10-3.el8_3.x86_64
java-1.8.0-openjdk-headless	1.8.0.272.b10-3.el8_3.x86_64
java-11-openjdk-headless	11.0.9.11-2.el8_3.x86_64
java-client-kubevirt	0.5.0-1.el8ev.noarch
javapackages-filesystem	5.3.0-2.module+el8+2598+06babf2e.noarch
javapackages-tools	5.3.0-2.module+el8+2598+06babf2e.noarch
jbig2dec-libs	0.14-4.el8_2.x86_64
jbigkit-libs	2.1-14.el8.x86_64
jboss-annotations-1.2-api	1.0.0-4.el8.noarch
jboss-jaxrs-2.0-api	1.0.0-6.el8.noarch
jboss-logging	3.3.0-5.el8.noarch
jboss-logging-tools	2.0.1-6.el8.noarch
jcl-over-slf4j	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch
jdeparser	2.0.0-5.el8.noarch
jq	1.5-12.el8.x86_64
json-c	0.13.1-0.2.el8.x86_64
json-glib	1.4.4-1.el8.x86_64
kbd	2.0.4-10.el8.x86_64

이름	버전
kbd-legacy	2.0.4-10.el8.noarch
kbd-misc	2.0.4-10.el8.noarch
kernel	4.18.0-240.11.el8_3.x86_64
kernel-core	4.18.0-240.11.el8_3.x86_64
kernel-modules	4.18.0-240.11.el8_3.x86_64
kernel-tools	4.18.0-240.11.el8_3.x86_64
kernel-tools-libs	4.18.0-240.11.el8_3.x86_64
kexec-tools	2.0.20-34.el8.x86_64
keyutils	1.5.10-6.el8.x86_64
keyutils-libs	1.5.10-6.el8.x86_64
kmod	25-16.el8.x86_64
kmod-libs	25-16.el8.x86_64
kpartx	0.8.4-5.el8.x86_64
krb5-libs	1.18.2-5.el8.x86_64
langpacks-en	1.0-12.el8.noarch
lcms2	2.9-2.el8.x86_64
less	530-1.el8.x86_64
libICE	1.0.9-15.el8.x86_64
libSM	1.2.3-1.el8.x86_64
libX11	1.6.8-3.el8.x86_64
libX11-common	1.6.8-3.el8.noarch
libXau	1.0.9-3.el8.x86_64

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libXaw	1.0.13-10.el8.x86_64
libXcomposite	0.4.4-14.el8.x86_64
libXcursor	1.1.15-3.el8.x86_64
libXdamage	1.1.4-14.el8.x86_64
libXext	1.3.4-1.el8.x86_64
libXfixes	5.0.3-7.el8.x86_64
libXft	2.3.3-1.el8.x86_64
libXi	1.7.10-1.el8.x86_64
libXinerama	1.1.4-1.el8.x86_64
libXmu	1.1.3-1.el8.x86_64
libXpm	3.5.12-8.el8.x86_64
libXrandr	1.5.2-1.el8.x86_64
libXrender	0.9.10-7.el8.x86_64
libXt	1.1.5-12.el8.x86_64
libXtst	1.2.3-7.el8.x86_64
libXxf86misc	1.0.4-1.el8.x86_64
libXxf86vm	1.1.4-9.el8.x86_64
libacl	2.2.53-1.el8.x86_64
libaio	0.3.112-1.el8.x86_64
libappstream-glib	0.7.14-3.el8.x86_64
libarchive	3.3.2-9.el8.x86_64
libassuan	2.5.1-3.el8.x86_64

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libatomic_ops	7.6.2-3.el8.x86_64
libattr	2.4.48-3.el8.x86_64
libbabeltrace	1.5.4-3.el8.x86_64
libbasicobjects	0.1.1-39.el8.x86_64
libblkid	2.32.1-24.el8.x86_64
libcap	2.26-4.el8.x86_64
libcap-ng	0.7.9-5.el8.x86_64
libcollection	0.7.0-39.el8.x86_64
libcom_err	1.45.6-1.el8.x86_64
libcomps	0.1.11-4.el8.x86_64
libcroco	0.6.12-4.el8_2.1.x86_64
libcurl	7.61.1-14.el8.x86_64
libdaemon	0.14-15.el8.x86_64
libdatrie	0.2.9-7.el8.x86_64
libdb	5.3.28-39.el8.x86_64
libdb-utils	5.3.28-39.el8.x86_64
libdhash	0.5.0-39.el8.x86_64
libdnf	0.48.0-5.el8.x86_64
libedit	3.1-23.20170329cvs.el8.x86_64
libestr	0.1.10-1.el8.x86_64
libevent	2.1.8-5.el8.x86_64
libfastjson	0.99.8-2.el8.x86_64
libfdisk	2.32.1-24.el8.x86_64

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libffi	3.1-22.el8.x86_64
libfontenc	1.1.3-8.el8.x86_64
libgcc	8.3.1-5.1.el8.x86_64
libgcrypt	1.8.5-4.el8.x86_64
libgfortran	8.3.1-5.1.el8.x86_64
libgomp	8.3.1-5.1.el8.x86_64
libgpg-error	1.31-1.el8.x86_64
libgs	9.25-7.el8.x86_64
libicu	60.3-2.el8_1.x86_64
libidn	1.34-5.el8.x86_64
libidn2	2.2.0-1.el8.x86_64
libijs	0.35-5.el8.x86_64
libini_config	1.3.1-39.el8.x86_64
libipt	1.6.1-8.el8.x86_64
libjpeg-turbo	1.5.3-10.el8.x86_64
libkcapi	1.2.0-2.el8.x86_64
libkcapi-hmaccalc	1.2.0-2.el8.x86_64
libksba	1.3.5-7.el8.x86_64
libldb	2.1.3-2.el8.x86_64
liblognorm	2.0.5-1.el8.x86_64
libmaxminddb	1.2.0-10.el8.x86_64
libmcpp	2.7.2-20.el8.x86_64
libmetalink	0.1.3-7.el8.x86_64

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libmnl	1.0.4-6.el8.x86_64
libmodman	2.0.1-17.el8.x86_64
libmodulemd	2.9.4-2.el8.x86_64
libmount	2.32.1-24.el8.x86_64
libndp	1.7-3.el8.x86_64
libnetfilter_contrack	1.0.6-5.el8.x86_64
libnfnetlink	1.0.1-13.el8.x86_64
libnfsidmap	2.3.3-35.el8.x86_64
libnftnl	1.1.5-4.el8.x86_64
libnghttp2	1.33.0-3.el8_2.1.x86_64
libnl3	3.5.0-1.el8.x86_64
libnl3-cli	3.5.0-1.el8.x86_64
libnsl2	1.2.0-2.20180605git4a062cf.el8.x86_64
libpaper	1.1.24-22.el8.x86_64
libpath_utils	0.2.1-39.el8.x86_64
libpcap	1.9.1-4.el8.x86_64
libpipeline	1.5.0-2.el8.x86_64
libpkgconf	1.4.2-1.el8.x86_64
libpng	1.6.34-5.el8.x86_64
libpq	12.4-1.el8_2.x86_64
libproxy	0.4.15-5.2.el8.x86_64
libpsl	0.20.2-6.el8.x86_64
libpwquality	1.4.0-9.el8.x86_64

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libquadmath	8.3.1-5.1.el8.x86_64
libref_array	0.1.5-39.el8.x86_64
librepo	1.12.0-2.el8.x86_64
libreport-filesystem	2.9.5-15.el8.x86_64
librhsm	0.0.3-3.el8.x86_64
librsvg2	2.42.7-4.el8.x86_64
libseccomp	2.4.3-1.el8.x86_64
libsecret	0.18.6-1.el8.x86_64
libselenium	2.9-4.el8_3.x86_64
libselenium-utils	2.9-4.el8_3.x86_64
libsemanage	2.9-3.el8.x86_64
libsepol	2.9-1.el8.x86_64
libsigsegv	2.11-5.el8.x86_64
libsmartcols	2.32.1-24.el8.x86_64
libsodium	1.0.18-2.el8ev.x86_64
libsolv	0.7.11-1.el8.x86_64
libsoup	2.62.3-2.el8.x86_64
libss	1.45.6-1.el8.x86_64
libssh	0.9.4-2.el8.x86_64
libssh-config	0.9.4-2.el8.noarch
libsss_autofs	2.2.3-20.el8.x86_64
libsss_certmap	2.2.3-20.el8.x86_64
libsss_idmap	2.2.3-20.el8.x86_64

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libsss_nss_idmap	2.2.3-20.el8.x86_64
libsss_sudo	2.2.3-20.el8.x86_64
libstdc++	8.3.1-5.1.el8.x86_64
libstemmer	0-10.585svn.el8.x86_64
libsysfs	2.1.0-24.el8.x86_64
libtalloc	2.3.1-2.el8.x86_64
libtasn1	4.13-3.el8.x86_64
libtdb	1.4.3-1.el8.x86_64
libteam	1.31-2.el8.x86_64
libtevent	0.10.2-2.el8.x86_64
libthai	0.1.27-2.el8.x86_64
libtiff	4.0.9-18.el8.x86_64
libtirpc	1.1.4-4.el8.x86_64
libtool-ltdl	2.4.6-25.el8.x86_64
libunistring	0.9.9-3.el8.x86_64
libusbx	1.0.23-4.el8.x86_64
libuser	0.62-23.el8.x86_64
libutempter	1.1.6-14.el8.x86_64
libuuid	2.32.1-24.el8.x86_64
libverto	0.3.0-5.el8.x86_64
libverto-libevent	0.3.0-5.el8.x86_64
libwebp	1.0.0-1.el8.x86_64
libxcb	1.13.1-1.el8.x86_64

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libxcrypt	4.1.1-4.el8.x86_64
libxkbcommon	0.9.1-1.el8.x86_64
libxml2	2.9.7-8.el8.x86_64
libxslt	1.1.32-5.el8.x86_64
libyaml	0.1.7-5.el8.x86_64
libzstd	1.4.4-1.el8.x86_64
lksctp-tools	1.0.18-3.el8.x86_64
log4j12	1.2.17-22.el8ev.noarch
logrotate	3.14.0-4.el8.x86_64
lshw	B.02.19.2-2.el8.x86_64
lsscsi	0.30-1.el8.x86_64
lua	5.3.4-11.el8.x86_64
Lua-libs	5.3.4-11.el8.x86_64
lvm2	2.03.09-5.el8.x86_64
lvm2-libs	2.03.09-5.el8.x86_64
lz4-libs	1.8.3-2.el8.x86_64
lzo	2.08-14.el8.x86_64
mailcap	2.1.48-3.el8.noarch
man-db	2.7.6.1-17.el8.x86_64
MCP	2.7.2-20.el8.x86_64
memtrack	0.1.11-1.el8.x86_64
microcode_ctl	20200609-2.20201027.1.el8_3.x86_64
mod_auth_gssapi	1.6.1-6.el8.x86_64

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mod_auth_openidc	2.3.7-4.module+el8.2.0+6919+ac02cfd2.3.x86_64
mod_http2	1.15.7-2.module+el8.3.0+7670+8bf57d29.x86_64
mod_session	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
mod_ssl	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
mozjs60	60.9.0-4.el8.x86_64
MPPr	3.1.6-1.el8.x86_64
ncurses	6.1-7.20180224.el8.x86_64
ncurses-base	6.1-7.20180224.el8.noarch
ncurses-libs	6.1-7.20180224.el8.x86_64
net-tools	2.0-0.51.20160912git.el8.x86_64
nettle	3.4.1-2.el8.x86_64
Newt	0.52.20-11.el8.x86_64
nfs-utils	2.3.3-35.el8.x86_64
nftables	0.9.3-16.el8.x86_64
nodejs	14.11.0-1.module+el8.3.0+8180+4125ea5c.x86_64
noVNC	1.1.0-1.el8ost.noarch
NPTH	1.5-4.el8.x86_64
numactl-libs	2.0.12-11.el8.x86_64
ocaml-srpm-macros	5-4.el8.noarch
oddjob	0.34.5-3.el8.x86_64
oddjob-mkhomedir	0.34.5-3.el8.x86_64
ongres-scam	1.0.0~beta.2-5.el8.noarch
ongres-scam-client	1.0.0~beta.2-5.el8.noarch

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Oniguruma	6.8.2-2.el8.x86_64
openblas	0.3.3-5.el8.x86_64
openblas-srpm-macros	2-2.el8.noarch
openblas-threads	0.3.3-5.el8.x86_64
openjpeg2	2.3.1-6.el8.x86_64
openldap	2.4.46-15.el8.x86_64
opensc	0.20.0-2.el8.x86_64
openscap	1.3.3-5.el8.x86_64
OpenSCAP-scanner	1.3.3-5.el8.x86_64
openscap-utils	1.3.3-5.el8.x86_64
openssh	8.0p1-5.el8.x86_64
openssh-clients	8.0p1-5.el8.x86_64
openssh-server	8.0p1-5.el8.x86_64
OpenSSL	1.1.1g-11.el8.x86_64
openssl-lib	1.1.1g-11.el8.x86_64
openssl-pkcs11	0.4.10-2.el8.x86_64
openstack-java-cinder-client	3.2.9-1.el8ev.noarch
openstack-java-cinder-model	3.2.9-1.el8ev.noarch
openstack-java-client	3.2.9-1.el8ev.noarch
openstack-java-glance-client	3.2.9-1.el8ev.noarch
openstack-java-glance-model	3.2.9-1.el8ev.noarch
openstack-java-keystone-client	3.2.9-1.el8ev.noarch
openstack-java-keystone-model	3.2.9-1.el8ev.noarch

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openstack-java-quantum-client	3.2.9-1.el8ev.noarch
openstack-java-quantum-model	3.2.9-1.el8ev.noarch
openstack-java-resteasy-connector	3.2.9-1.el8ev.noarch
openvswitch-selinux-extra-policy	1.0-22.el8fdp.noarch
openvswitch2.11	2.11.3-68.el8fdp.x86_64
os-prober	1.74-6.el8.x86_64
otopi-common	1.9.2-1.el8ev.noarch
ovirt-ansible-collection	1.2.2-1.el8ev.noarch
ovirt-cockpit-sso	0.1.4-1.el8ev.noarch
ovirt-engine	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-backend	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-dbscripts	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-dwh	4.4.3.2-1.el8ev.noarch
ovirt-engine-dwh-grafana-integration-setup	4.4.3.2-1.el8ev.noarch
ovirt-engine-dwh-setup	4.4.3.2-1.el8ev.noarch
ovirt-engine-extension-aaa-jdbc	1.2.0-1.el8ev.noarch
ovirt-engine-extension-aaa-ldap	1.4.2-1.el8ev.noarch
ovirt-engine-extension-aaa-ldap-setup	1.4.2-1.el8ev.noarch
ovirt-engine-extension-aaa-misc	1.1.0-1.el8ev.noarch
ovirt-engine-extension-logger-log4j	1.1.1-1.el8ev.noarch
ovirt-engine-extensions-api	1.0.1-1.el8ev.noarch
ovirt-engine-metrics	1.4.2.2-1.el8ev.noarch
ovirt-engine-restapi	4.4.3.12-0.1.el8ev.noarch

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ovirt-engine-setup	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-base	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-cinderlib	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-imageio	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-ovirt-engine	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-ovirt-engine-common	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-vmconsole-proxy-helper	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-setup-plugin-websocket-proxy	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-tools	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-tools-backup	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-ui-extensions	1.2.4-1.el8ev.noarch
ovirt-engine-vmconsole-proxy-helper	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-webadmin-portal	4.4.3.12-0.1.el8ev.noarch
ovirt-engine-websocket-proxy	4.4.3.12-0.1.el8ev.noarch
ovirt-imageio-common	2.1.1-1.el8ev.x86_64
ovirt-imageio-daemon	2.1.1-1.el8ev.x86_64
ovirt-log-collector	4.4.4-1.el8ev.noarch
ovirt-provider-ovn	1.2.32-1.el8ev.noarch
ovirt-vmconsole	1.0.8-1.el8ev.noarch
ovirt-vmconsole-proxy	1.0.8-1.el8ev.noarch
ovirt-web-ui	1.6.5-1.el8ev.noarch
ovn2.11	2.11.1-54.el8fdp.x86_64
ovn2.11-central	2.11.1-54.el8fdp.x86_64

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p11-kit	0.23.14-5.el8_0.x86_64
p11-kit-trust	0.23.14-5.el8_0.x86_64
PAM	1.3.1-11.el8.x86_64
Pango	1.42.4-6.el8.x86_64
parted	3.2-38.el8.x86_64
passwd	0.80-3.el8.x86_64
patch	2.7.6-11.el8.x86_64
pciutils	3.6.4-2.el8.x86_64
pciutils-libs	3.6.4-2.el8.x86_64
pcre	8.42-4.el8.x86_64
pcre2	10.32-2.el8.x86_64
pcsc-lite	1.8.23-3.el8.x86_64
pcsc-lite-ccid	1.4.29-4.el8.x86_64
pcsc-lite-libs	1.8.23-3.el8.x86_64
perl-Carp	1.42-396.el8.noarch
perl-Data-Dumper	2.167-399.el8.x86_64
perl-Digest	1.17-395.el8.noarch
perl-Digest-MD5	2.55-396.el8.x86_64
perl-Encode	2.97-3.el8.x86_64
perl-Errno	1.28-416.el8.x86_64
perl-Exporter	5.72-396.el8.noarch
perl-File-Path	2.15-2.el8.noarch
perl-File-Temp	0.230.600-1.el8.noarch

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perl-Getopt-Long	2.50-4.el8.noarch
perl-HTTP-Tiny	0.074-1.el8.noarch
perl-IO	1.38-416.el8.x86_64
perl-IO-Socket-IP	0.39-5.el8.noarch
perl-IO-Socket-SSL	2.066-4.el8.noarch
perl-MIME-Base64	3.15-396.el8.x86_64
perl-Mozilla-CA	20160104-7.el8.noarch
perl-Net-SSLeay	1.88-1.el8.x86_64
perl-PathTools	3.74-1.el8.x86_64
perl-Pod-Escapes	1.07-395.el8.noarch
perl-Pod-Perldoc	3.28-396.el8.noarch
perl-Pod-Simple	3.35-395.el8.noarch
perl-Pod-Usage	1.69-395.el8.noarch
perl-Scalar-List-Utils	1.49-2.el8.x86_64
perl-Socket	2.027-3.el8.x86_64
perl-Storable	3.11-3.el8.x86_64
perl-Term-ANSIColor	4.06-396.el8.noarch
perl-Term-Cap	1.17-395.el8.noarch
perl-Text-ParseWords	3.30-395.el8.noarch
perl-Text-Tabs+Wrap	2013.0523-395.el8.noarch
perl-Time-Local	1.280-1.el8.noarch
perl-URI	1.73-3.el8.noarch
perl-Unicode-Normalize	1.25-396.el8.x86_64

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perl-constant	1.33-396.el8.noarch
perl-interpreter	5.26.3-416.el8.x86_64
perl-libnet	3.11-3.el8.noarch
perl-libs	5.26.3-416.el8.x86_64
perl-macros	5.26.3-416.el8.x86_64
perl-parent	0.237-1.el8.noarch
perl-podlators	4.11-1.el8.noarch
perl-srpm-macros	1-25.el8.noarch
perl-threads	2.21-2.el8.x86_64
perl-threads-shared	1.58-2.el8.x86_64
dnsmaz	2.4-4.el8.x86_64
pinentry	1.1.0-2.el8.x86_64
pixman	0.38.4-1.el8.x86_64
pkgconf	1.4.2-1.el8.x86_64
pkgconf-m4	1.4.2-1.el8.noarch
pkgconf-pkg-config	1.4.2-1.el8.x86_64
pki-servlet-4.0-api	9.0.30-1.module+el8.3.0+6730+8f9c6254.noarch
platform-python	3.6.8-31.el8.x86_64
platform-python-pip	9.0.3-18.el8.noarch
platform-python-setuptools	39.2.0-6.el8.noarch
policycoreutils	2.9-9.el8.x86_64

이름	버전
polycoreutils-python-utils	2.9-9.el8.noarch
polkit	0.115-11.el8.x86_64
polkit-libs	0.115-11.el8.x86_64
polkit-pkla-compat	0.1-12.el8.x86_64
popt	1.16-14.el8.x86_64
postgresql	12.1-2.module+el8.1.1+4794+c82b6e09.x86_64
postgresql-contrib	12.1-2.module+el8.1.1+4794+c82b6e09.x86_64
postgresql-jdbc	42.2.3-3.el8_2.noarch
postgresql-server	12.1-2.module+el8.1.1+4794+c82b6e09.x86_64
prefixdevname	0.1.0-6.el8.x86_64
procps-ng	3.3.15-3.el8.x86_64
psmisc	23.1-5.el8.x86_64
publicsuffix-list	20180723-1.el8.noarch
publicsuffix-list-dafsa	20180723-1.el8.noarch
python-srpm-macros	3-39.el8.noarch
python3-aniso8601	0.82-4.el8ost.noarch
python3-ansible-runner	1.4.5-1.el8ar.noarch
python3-asn1crypto	0.24.0-3.el8.noarch
python3-audit	3.0-0.17.20191104git1c2f876.el8.x86_64
python3-babel	2.5.1-5.el8.noarch
python3-bcrypt	3.1.6-2.el8ev.x86_64
python3-bind	9.11.20-5.el8.noarch

이름	버전
python3-cairo	1.16.3-6.el8.x86_64
python3-cffi	1.11.5-5.el8.x86_64
python3-chardet	3.0.4-7.el8.noarch
python3-click	6.7-8.el8.noarch
python3-configobj	5.0.6-11.el8.noarch
python3-cryptography	2.3-3.el8.x86_64
python3-daemon	2.1.2-9.el8ar.noarch
python3-dateutil	2.6.1-6.el8.noarch
python3-dbus	1.2.4-15.el8.x86_64
python3-decorator	4.2.1-2.el8.noarch
python3-dmidecode	3.12.2-15.el8.x86_64
python3-dnf	4.2.23-4.el8.noarch
python3-dnf-plugin-versionlock	4.0.17-5.el8.noarch
python3-dnf-plugins-core	4.0.17-5.el8.noarch
python3-docutils	0.14-12.module+el8.1.0+3334+5cb623d7.noarch
python3-ethtool	0.14-3.el8.x86_64
python3-firewall	0.8.2-2.el8.noarch
python3-flask	1.0.2-2.el8ost.noarch
python3-flask-restful	0.3.6-8.el8ost.noarch
python3-gobject	3.28.3-2.el8.x86_64
python3-gobject-base	3.28.3-2.el8.x86_64
python3-gpg	1.13.1-3.el8.x86_64

이름	버전
python3-hawkey	0.48.0-5.el8.x86_64
python3-idna	2.5-5.el8.noarch
python3-iniparse	0.4-31.el8.noarch
python3-inotify	0.9.6-13.el8.noarch
python3-itsdangerous	0.24-14.el8.noarch
python3-jinja2	2.10.1-2.el8_0.noarch
python3-jmespath	0.9.0-11.el8.noarch
python3-jsonpatch	1.21-2.el8.noarch
python3-jsonpointer	1.10-11.el8.noarch
python3-jsonschema	2.6.0-4.el8.noarch
python3-jwt	1.6.1-2.el8.noarch
python3-ldap	3.1.0-5.el8.x86_64
python3-libcomps	0.1.11-4.el8.x86_64
python3-libdnf	0.48.0-5.el8.x86_64
python3-librepo	1.12.0-2.el8.x86_64
python3-libs	3.6.8-31.el8.x86_64
python3-libselenium	2.9-4.el8_3.x86_64
python3-libsemanage	2.9-3.el8.x86_64
python3-libxml2	2.9.7-8.el8.x86_64
python3-linux-procfs	0.6.2-2.el8.noarch
python3-lockfile	0.11.0-8.el8.noarch
python3-lxml	4.2.3-1.el8.x86_64

이름	버전
python3-m2crypto	0.35.2-5.el8ev.x86_64
python3-magic	5.33-16.el8.noarch
python3-markupsafe	0.23-19.el8.x86_64
python3-mod_wsgi	4.6.4-4.el8.x86_64
python3-netaddr	0.7.19-8.1.el8ost.noarch
python3-nftables	0.9.3-16.el8.x86_64
python3-notario	0.0.16-2.el8cp.noarch
python3-numpy	1.14.3-9.el8.x86_64
python3-oauthlib	2.1.0-1.el8.noarch
python3-openvswitch2.11	2.11.3-68.el8fdp.x86_64
python3-otopi	1.9.2-1.el8ev.noarch
python3-ovirt-engine-lib	4.4.3.12-0.1.el8ev.noarch
python3-ovirt-engine-sdk4	4.4.7-1.el8ev.x86_64
python3-ovirt-setup-lib	1.3.2-1.el8ev.noarch
python3-ovsdbapp	0.17.1-0.20191216120142.206cf14.el8ost.noarch
python3-paramiko	2.4.3-2.el8ev.noarch
python3-passlib	1.7.0-5.el8ost.noarch
python3-pbr	5.1.2-2.el8ost.noarch
python3-perf	4.18.0-240.1.1.el8_3.x86_64
python3-pexpect	4.6-2.el8ost.noarch
python3-pip	9.0.3-18.el8.noarch
python3-pip-wheel	9.0.3-18.el8.noarch

이름	버전
python3-ply	3.9-8.el8.noarch
python3-policycoreutils	2.9-9.el8.noarch
python3-prettytable	0.7.2-14.el8.noarch
python3-psutil	5.4.3-10.el8.x86_64
python3-psycopg2	2.7.5-7.el8.x86_64
python3-ptyprocess	0.5.2-4.el8.noarch
python3-pwquality	1.4.0-9.el8.x86_64
python3-pyOpenSSL	18.0.0-1.el8.noarch
python3-pyasnl	0.3.7-6.el8.noarch
python3-pyasnl-modules	0.3.7-6.el8.noarch
python3-pycparser	2.14-14.el8.noarch
python3-pycurl	7.43.0.2-4.el8.x86_64
python3-pydbus	0.6.0-5.el8.noarch
python3-pynacl	1.3.0-5.el8ev.x86_64
python3-pyserial	3.1.1-8.el8.noarch
python3-pysocks	1.6.8-3.el8.noarch
python3-pytz	2017.2-9.el8.noarch
python3-pyudev	0.21.0-7.el8.noarch
python3-pyyaml	3.12-12.el8.x86_64
python3-requests	2.20.0-2.1.el8_1.noarch
python3-rpm	4.14.3-4.el8.x86_64
python3-rpm-macros	3-39.el8.noarch
python3-schedutils	0.6-6.el8.x86_64

이름	버전
python3-setools	4.3.0-2.el8.x86_64
python3-setuptools	39.2.0-6.el8.noarch
python3-setuptools-wheel	39.2.0-6.el8.noarch
python3-six	1.12.0-1.el8ost.noarch
python3-slip	0.6.4-11.el8.noarch
python3-slip-dbus	0.6.4-11.el8.noarch
python3-subscription-manager-rhsm	1.27.16-1.el8.x86_64
python3-syspurpose	1.27.16-1.el8.x86_64
python3-systemd	234-8.el8.x86_64
python3-unbound	1.7.3-14.el8.x86_64
python3-urllib3	1.24.2-4.el8.noarch
python3-websocket-client	0.54.0-1.el8ost.noarch
python3-websockify	0.8.0-12.el8ev.noarch
python3-werkzeug	0.16.0-1.el8ost.noarch
python36	3.6.8-2.module+el8.1.0+3334+5cb623d7.x86_64
qemu-guest-agent	4.2.0-34.module+el8.3.0+7976+077be4ec.x86_64
qt5-srpm-macros	5.12.5-3.el8.noarch
quota	4.04-10.el8.x86_64
quota-nls	4.04-10.el8.noarch
readline	7.0-10.el8.x86_64
redhat-logos	81.1-1.el8.x86_64
redhat-logos-httpd	81.1-1.el8.noarch
redhat-release	8.3-1.0.el8.x86_64

이름	버전
redhat-release-eula	8.3-1.0.el8.x86_64
redhat-rpm-config	123-1.el8.noarch
relaxngDatatype	2011.1-7.module+el8.1.0+3366+6dfb954c.noarch
RuntimeClass	3.0.26-3.module+el8.2.0+5723+4574fbff.noarch
rhel-system-roles	1.0-20.el8.noarch
rhsm-icons	1.27.16-1.el8.noarch
rhv-log-collector-analyzer	1.0.5-1.el8ev.noarch
rhv-openvswitch	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-central	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-common	2.11-7.el8ev.noarch
rhv-python-openvswitch	2.11-7.el8ev.noarch
rhvm	4.4.3.12-0.1.el8ev.noarch
rhvm-branding-rhv	4.4.6-1.el8ev.noarch
rhvm-dependencies	4.4.1-1.el8ev.noarch
rhvm-setup-plugins	4.4.2-1.el8ev.noarch
rng-tools	6.8-3.el8.x86_64
rootfiles	8.1-22.el8.noarch
rpcbind	1.2.5-7.el8.x86_64
rpm	4.14.3-4.el8.x86_64
rpm-build	4.14.3-4.el8.x86_64
rpm-build-libs	4.14.3-4.el8.x86_64
rpm-libs	4.14.3-4.el8.x86_64
rpm-plugin-selinux	4.14.3-4.el8.x86_64

이름	버전
rpm-plugin-systemd-inhibit	4.14.3-4.el8.x86_64
rpmdevtools	8.10-8.el8.noarch
rsync	3.1.3-9.el8.x86_64
rsyslog	8.1911.0-6.el8.x86_64
rsyslog-elasticsearch	8.1911.0-6.el8.x86_64
rsyslog-mmjsonparse	8.1911.0-6.el8.x86_64
rsyslog-mmnormlize	8.1911.0-6.el8.x86_64
rust-srpm-macros	5-2.el8.noarch
scap-security-guide	0.1.48-1.el8ev.noarch
scl-utils	2.0.2-12.el8.x86_64
sed	4.5-2.el8.x86_64
selinux-policy	3.14.3-54.el8.noarch
selinux-policy-targeted	3.14.3-54.el8.noarch
se rsh-plugins	3.3.13-1.el8.noarch
setroubleshoot-server	3.3.24-1.el8.x86_64
setup	2.12.2-6.el8.noarch
sg3_utils	1.44-5.el8.x86_64
sg3_utils-libs	1.44-5.el8.x86_64
sgml-common	0.6.3-50.el8.noarch
shadow-utils	4.6-11.el8.x86_64
shared-mime-info	1.9-3.el8.x86_64
slang	2.3.2-3.el8.x86_64
slf4j	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch

이름	버전
slf4j-jdk14	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch
snappy	1.1.8-3.el8.x86_64
snmp4j	2.4.1-1.el8ev.noarch
sos	3.9.1-6.el8.noarch
source-highlight	3.1.8-16.el8.x86_64
spice-client-win-x64	8.3-2.el8.noarch
spice-client-win-x86	8.3-2.el8.noarch
SQLite	3.26.0-11.el8.x86_64
sqlite-libs	3.26.0-11.el8.x86_64
squashfs-tools	4.3-19.el8.x86_64
SSCG	2.3.3-14.el8.x86_64
sshpas	1.06-3.el8ae.x86_64
sssd-client	2.2.3-20.el8.x86_64
sssd-common	2.2.3-20.el8.x86_64
sssd-kcm	2.2.3-20.el8.x86_64
sssd-nfs-idmap	2.2.3-20.el8.x86_64
stax-ex	1.7.7-8.module+el8.2.0+5723+4574fbff.noarch
subscription-manager	1.27.16-1.el8.x86_64
subscription-manager-cockpit	1.27.16-1.el8.noarch
subscription-manager-rhsm-certificates	1.27.16-1.el8.x86_64
sudo	1.8.29-6.el8.x86_64
systemd	239-41.el8_3.x86_64
systemd-libs	239-41.el8_3.x86_64

이름	버전
systemd-pam	239-41.el8_3.x86_64
systemd-udev	239-41.el8_3.x86_64
tar	1.30-5.el8.x86_64
tcl	8.6.8-2.el8.x86_64
tcpdump	4.9.3-1.el8.x86_64
teamd	1.31-2.el8.x86_64
timedatex	0.5-3.el8.x86_64
tmux	2.7-1.el8.x86_64
trousers	0.3.14-4.el8.x86_64
trousers-lib	0.3.14-4.el8.x86_64
ttmkfdir	3.0.9-54.el8.x86_64
tuned	2.14.0-3.el8.noarch
tzdata	2020d-1.el8.noarch
tzdata-java	2020d-1.el8.noarch
unbound-libs	1.7.3-14.el8.x86_64
unboundid-ldapsdk	4.0.14-1.el8ev.noarch
압축 풀	6.0-43.el8.x86_64
urw-base35-bookman-fonts	20170801-10.el8.noarch
urw-base35-c059-fonts	20170801-10.el8.noarch
urw-base35-d050000l-fonts	20170801-10.el8.noarch
urw-base35-fonts	20170801-10.el8.noarch
urw-base35-fonts-common	20170801-10.el8.noarch
urw-base35-gothic-fonts	20170801-10.el8.noarch

이름	버전
urw-base35-nimbus-mono-ps-fonts	20170801-10.el8.noarch
urw-base35-nimbus-roman-fonts	20170801-10.el8.noarch
urw-base35-nimbus-sans-fonts	20170801-10.el8.noarch
urw-base35-p052-fonts	20170801-10.el8.noarch
urw-base35-standard-symbols-ps-fonts	20170801-10.el8.noarch
urw-base35-z003-fonts	20170801-10.el8.noarch
UserMode	1.113-1.el8.x86_64
util-linux	2.32.1-24.el8.x86_64
UUID	1.6.2-42.el8.x86_64
vdsm-jsonrpc-java	1.5.5-1.el8ev.noarch
vim-filesystem	8.0.1763-13.el8.noarch
vim-minimal	8.0.1763-13.el8.x86_64
virt-what	1.18-6.el8.x86_64
다음 중	2.21-12.el8.x86_64
ws-commons-util	1.0.2-1.el8ev.noarch
xfsprogs	5.0.0-4.el8.x86_64
xkeyboard-config	2.28-1.el8.noarch
xml-common	0.6.3-50.el8.noarch
xmlrpc-client	3.1.3-1.el8ev.noarch
xmlrpc-common	3.1.3-1.el8ev.noarch
xmlstreambuffer	1.5.4-8.module+el8.2.0+5723+4574fbff.noarch
xorg-x11-font-utils	7.5-40.el8.x86_64
xorg-x11-fonts-ISO8859-1-100dpi	7.5-19.el8.noarch

이름	버전
xorg-x11-fonts-Type1	7.5-19.el8.noarch
xorg-x11-server-utils	7.7-27.el8.x86_64
xsom	0-19.20110809svn.module+el8.1.0+3366+6dfb954c.noarch
xz	5.2.4-3.el8.x86_64
xz-libs	5.2.4-3.el8.x86_64
yajl	2.1.0-10.el8.x86_64
yum	4.2.23-4.el8.noarch
yum-utils	4.0.17-5.el8.noarch
zip	3.0-23.el8.x86_64
zlib	1.2.11-16.el8_2.x86_64
zstd	1.4.4-1.el8.x86_64

4.2. RED HAT VIRTUALIZATION HOST FOR RHEL 8 X86_64(RPM)

다음 표에는 Red Hat Virtualization Host 4.4.3 이미지에 포함된 패키지가 요약되어 있습니다.

표 4.2. Red Hat Virtualization Host for RHEL 8 x86_64(RPM)

이름	버전
GConf2	3.2.6-22.el8.x86_64
NetworkManager	1.26.0-9.el8_3.x86_64
NetworkManager-config-server	1.26.0-9.el8_3.noarch
NetworkManager-libnm	1.26.0-9.el8_3.x86_64
NetworkManager-ovs	1.26.0-9.el8_3.x86_64
NetworkManager-team	1.26.0-9.el8_3.x86_64
NetworkManager-tui	1.26.0-9.el8_3.x86_64

이름	버전
abattis-cantarell-fonts	0.0.25-4.el8.noarch
abrt	2.10.9-20.el8.x86_64
abrt-addon-ccpp	2.10.9-20.el8.x86_64
abrt-addon-coredump-helper	2.10.9-20.el8.x86_64
abrt-addon-kerneloops	2.10.9-20.el8.x86_64
abrt-addon-pstoreoops	2.10.9-20.el8.x86_64
abrt-addon-vmcore	2.10.9-20.el8.x86_64
abrt-addon-xorg	2.10.9-20.el8.x86_64
abrt-cli	2.10.9-20.el8.x86_64
abrt-dbus	2.10.9-20.el8.x86_64
abrt-libs	2.10.9-20.el8.x86_64
abrt-tui	2.10.9-20.el8.x86_64
acl	2.2.53-1.el8.x86_64
AIDE	0.16-14.el8.x86_64
alsa-lib	1.2.3.2-1.el8.x86_64
Ansible	2.9.14-1.el8ae.noarch
attr	2.4.48-3.el8.x86_64
audispd-plugins	3.0-0.17.20191104git1c2f876.el8.x86_64
audit	3.0-0.17.20191104git1c2f876.el8.x86_64
audit-libs	3.0-0.17.20191104git1c2f876.el8.x86_64
augeas	1.12.0-5.el8.x86_64
augeas-libs	1.12.0-5.el8.x86_64
Authselect	1.2.1-2.el8.x86_64

이름	버전
authselect-compat	1.2.1-2.el8.x86_64
authselect-libs	1.2.1-2.el8.x86_64
EgressIP	5.1.4-43.el8.x86_64
autogen-libopts	5.18.12-8.el8.x86_64
avahi-libs	0.7-19.el8.x86_64
basesystem	11-5.el8.noarch
bash	4.4.19-12.el8.x86_64
bc	1.07.1-5.el8.x86_64
bind-export-libs	9.11.20-5.el8.x86_64
bind-libs	9.11.20-5.el8.x86_64
bind-libs-lite	9.11.20-5.el8.x86_64
bind-license	9.11.20-5.el8.noarch
bind-utils	9.11.20-5.el8.x86_64
binutils	2.30-79.el8.x86_64
biosdevname	0.7.3-2.el8.x86_64
blivet-data	3.2.2-6.el8.noarch
boost-atomic	1.66.0-10.el8.x86_64
boost-chrono	1.66.0-10.el8.x86_64
boost-date-time	1.66.0-10.el8.x86_64
boost-iostreams	1.66.0-10.el8.x86_64
boost-program-options	1.66.0-10.el8.x86_64
boost-random	1.66.0-10.el8.x86_64
boost-regex	1.66.0-10.el8.x86_64

이름	버전
boost-system	1.66.0-10.el8.x86_64
boost-thread	1.66.0-10.el8.x86_64
brotli	1.0.6-2.el8.x86_64
bzip2	1.0.6-26.el8.x86_64
bzip2-libs	1.0.6-26.el8.x86_64
c-ares	1.13.0-5.el8.x86_64
ca-certificates	2020.2.41-80.0.el8_2.noarch
Cairo	1.15.12-3.el8.x86_64
celt051	0.5.1.3-15.el8.x86_64
certmonger	0.79.7-15.el8.x86_64
checkpolicy	2.9-1.el8.x86_64
chkconfig	1.13-2.el8.x86_64
chrony	3.5-1.el8.x86_64
Clevis	13-3.el8.x86_64
clevis-dracut	13-3.el8.x86_64
clevis-luks	13-3.el8.x86_64
clevis-systemd	13-3.el8.x86_64
cockpit	224.2-1.el8.x86_64
cockpit-bridge	224.2-1.el8.x86_64
cockpit-dashboard	224.2-1.el8.noarch
cockpit-ovirt-dashboard	0.14.13-2.el8ev.noarch

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cockpit-storaged	224.2-1.el8.noarch
cockpit-system	224.2-1.el8.noarch
cockpit-ws	224.2-1.el8.x86_64
collected	5.11.0-2.el8ost.x86_64
collectd-disk	5.11.0-2.el8ost.x86_64
collectd-netlink	5.11.0-2.el8ost.x86_64
collectd-virt	5.11.0-2.el8ost.x86_64
collectd-write_http	5.11.0-2.el8ost.x86_64
collectd-write_syslog	5.11.0-2.el8ost.x86_64
coreutils	8.30-8.el8.x86_64
coreutils-common	8.30-8.el8.x86_64
corosynclib	3.0.3-4.el8.x86_64
cpio	2.12-8.el8.x86_64
cracklib	2.9.6-15.el8.x86_64
cracklib-dicts	2.9.6-15.el8.x86_64
cronie	1.5.2-4.el8.x86_64
cronie-anacron	1.5.2-4.el8.x86_64
crontabs	1.11-16.20150630git.el8.noarch
crypto-policies	20200713-1.git51d1222.el8.noarch
crypto-policies-scripts	20200713-1.git51d1222.el8.noarch
cryptsetup	2.3.3-2.el8.x86_64
cryptsetup-libs	2.3.3-2.el8.x86_64

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cups-libs	2.2.6-38.el8.x86_64
curl	7.61.1-14.el8.x86_64
cyrus-sasl	2.1.27-5.el8.x86_64
cyrus-sasl-gssapi	2.1.27-5.el8.x86_64
cyrus-sasl-lib	2.1.27-5.el8.x86_64
cyrus-sasl-scam	2.1.27-5.el8.x86_64
daxctl-libs	67-2.el8.x86_64
dbus	1.12.8-11.el8.x86_64
dbus-common	1.12.8-11.el8.noarch
dbus-daemon	1.12.8-11.el8.x86_64
dbus-glib	0.110-2.el8.x86_64
dbus-libs	1.12.8-11.el8.x86_64
dbus-tools	1.12.8-11.el8.x86_64
dbxtool	8-5.el8.x86_64
device-mapper	1.02.171-5.el8.x86_64
device-mapper-event	1.02.171-5.el8.x86_64
device-mapper-event-libs	1.02.171-5.el8.x86_64
device-mapper-libs	1.02.171-5.el8.x86_64
device-mapper-multipath	0.8.4-5.el8.x86_64
device-mapper-multipath-libs	0.8.4-5.el8.x86_64
device-mapper-persistent-data	0.8.5-4.el8.x86_64
dhcp-client	4.3.6-41.el8.x86_64

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dhcp-common	4.3.6-41.el8.noarch
dhcp-libs	4.3.6-41.el8.x86_64
diffutils	3.6-6.el8.x86_64
dmidecode	3.2-6.el8.x86_64
dnf	4.2.23-4.el8.noarch
dnf-data	4.2.23-4.el8.noarch
dnf-plugin-subscription-manager	1.27.16-1.el8.x86_64
dnf-plugins-core	4.0.17-5.el8.noarch
dnsmasq	2.79-13.el8.x86_64
dosfstools	4.1-6.el8.x86_64
dracut	049-95.git20200804.el8.x86_64
dracut-config-generic	049-95.git20200804.el8.x86_64
dracut-network	049-95.git20200804.el8.x86_64
dracut-squash	049-95.git20200804.el8.x86_64
e2fsprogs	1.45.6-1.el8.x86_64
e2fsprogs-libs	1.45.6-1.el8.x86_64
edk2-ovmf	20200602gitca407c7246bf-3.el8.noarch
efi-filesystem	3-2.el8.noarch
efibootmgr	16-1.el8.x86_64
efivar	37-4.el8.x86_64
efivar-libs	37-4.el8.x86_64
elfutils	0.180-1.el8.x86_64

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elfutils-default-yama-scope	0.180-1.el8.noarch
elfutils-libelf	0.180-1.el8.x86_64
elfutils-libs	0.180-1.el8.x86_64
ethtool	5.0-2.el8.x86_64
expat	2.2.5-4.el8.x86_64
fcoe-utils	1.0.32-7.el8.x86_64
fence-agents-all	4.2.1-53.el8_3.1.x86_64
fence-agents-amt-ws	4.2.1-53.el8_3.1.noarch
fence-agents-apc	4.2.1-53.el8_3.1.noarch
fence-agents-apc-snmp	4.2.1-53.el8_3.1.noarch
fence-agents-bladecenter	4.2.1-53.el8_3.1.noarch
fence-agents-brocade	4.2.1-53.el8_3.1.noarch
fence-agents-cisco-mds	4.2.1-53.el8_3.1.noarch
fence-agents-cisco-ucs	4.2.1-53.el8_3.1.noarch
fence-agents-common	4.2.1-53.el8_3.1.noarch
fence-agents-compute	4.2.1-53.el8_3.1.noarch
fence-agents-drac5	4.2.1-53.el8_3.1.noarch
fence-agents-eaton-snmp	4.2.1-53.el8_3.1.noarch
fence-agents-emerson	4.2.1-53.el8_3.1.noarch
fence-agents-eps	4.2.1-53.el8_3.1.noarch
fence-agents-heuristics-ping	4.2.1-53.el8_3.1.noarch
fence-agents-hpblade	4.2.1-53.el8_3.1.noarch

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fence-agents-ibmblade	4.2.1-53.el8_3.1.noarch
fence-agents-ifmib	4.2.1-53.el8_3.1.noarch
fence-agents-ilo-moonshot	4.2.1-53.el8_3.1.noarch
fence-agents-ilo-mp	4.2.1-53.el8_3.1.noarch
fence-agents-ilo-ssh	4.2.1-53.el8_3.1.noarch
fence-agents-ilo2	4.2.1-53.el8_3.1.noarch
fence-agents-intelmodular	4.2.1-53.el8_3.1.noarch
fence-agents-ipdu	4.2.1-53.el8_3.1.noarch
fence-agents-ipmilan	4.2.1-53.el8_3.1.noarch
fence-agents-kdump	4.2.1-53.el8_3.1.x86_64
fence-agents-mpath	4.2.1-53.el8_3.1.noarch
fence-agents-redfish	4.2.1-53.el8_3.1.x86_64
fence-agents-rhev	4.2.1-53.el8_3.1.noarch
fence-agents-rsa	4.2.1-53.el8_3.1.noarch
fence-agents-rsb	4.2.1-53.el8_3.1.noarch
fence-agents-sbd	4.2.1-53.el8_3.1.noarch
fence-agents-scsi	4.2.1-53.el8_3.1.noarch
fence-agents-vmware-rest	4.2.1-53.el8_3.1.noarch
fence-agents-vmware-soap	4.2.1-53.el8_3.1.noarch
fence-agents-wti	4.2.1-53.el8_3.1.noarch
fence-virt	1.0.0-1.el8.x86_64
file	5.33-16.el8.x86_64
file-libs	5.33-16.el8.x86_64

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filesystem	3.8-3.el8.x86_64
findutils	4.6.0-20.el8.x86_64
firewalld	0.8.2-2.el8.noarch
firewalld-filesystem	0.8.2-2.el8.noarch
fontconfig	2.13.1-3.el8.x86_64
fontpackages-filesystem	1.44-22.el8.noarch
FreeType	2.9.1-4.el8_3.1.x86_64
fribidi	1.0.4-8.el8.x86_64
Fuse	2.9.7-12.el8.x86_64
Fuse-common	3.2.1-12.el8.x86_64
Fuse-libs	2.9.7-12.el8.x86_64
gawk	4.2.1-1.el8.x86_64
gc	7.6.4-3.el8.x86_64
gdb-headless	8.2-12.el8.x86_64
gdbm	1.18-1.el8.x86_64
gdbm-libs	1.18-1.el8.x86_64
gdisk	1.0.3-6.el8.x86_64
genisoimage	1.1.11-39.el8.x86_64
gettext	0.19.8.1-17.el8.x86_64
gettext-libs	0.19.8.1-17.el8.x86_64
glib-networking	2.56.1-1.1.el8.x86_64
glib2	2.56.4-8.el8.x86_64
glibc	2.28-127.el8.x86_64

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glibc-common	2.28-127.el8.x86_64
glibc-langpack-en	2.28-127.el8.x86_64
gluster-ansible-cluster	1.0-3.el8rhgs.noarch
gluster-ansible-features	1.0.5-10.el8rhgs.noarch
gluster-ansible-infra	1.0.4-17.el8rhgs.noarch
gluster-ansible-maintenance	1.0.1-11.el8rhgs.noarch
gluster-ansible-repositories	1.0.1-4.el8rhgs.noarch
gluster-ansible-roles	1.0.5-22.el8rhgs.noarch
glusterfs	6.0-37.1.el8rhgs.x86_64
glusterfs-api	6.0-37.1.el8rhgs.x86_64
glusterfs-cli	6.0-37.1.el8rhgs.x86_64
glusterfs-client-xlators	6.0-37.1.el8rhgs.x86_64
glusterfs-events	6.0-37.1.el8rhgs.x86_64
glusterfs-fuse	6.0-37.1.el8rhgs.x86_64
glusterfs-geo-replication	6.0-37.1.el8rhgs.x86_64
glusterfs-libs	6.0-37.1.el8rhgs.x86_64
glusterfs-rdma	6.0-37.1.el8rhgs.x86_64
glusterfs-server	6.0-37.1.el8rhgs.x86_64
gmp	6.1.2-10.el8.x86_64
gnupg2	2.2.20-2.el8.x86_64
gnutls	3.6.14-6.el8.x86_64
gnutls-dane	3.6.14-6.el8.x86_64
gnutls-utils	3.6.14-6.el8.x86_64

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gobject-introspection	1.56.1-1.el8.x86_64
gpgme	1.13.1-3.el8.x86_64
graphite2	1.3.10-10.el8.x86_64
grep	3.1-6.el8.x86_64
Groff-base	1.22.3-18.el8.x86_64
grub2-common	2.02-90.el8.noarch
grub2-efi-x64	2.02-90.el8.x86_64
grub2-pc	2.02-90.el8.x86_64
grub2-pc-modules	2.02-90.el8.noarch
grub2-tools	2.02-90.el8.x86_64
grub2-tools-extra	2.02-90.el8.x86_64
grub2-tools-minimal	2.02-90.el8.x86_64
grubby	8.40-41.el8.x86_64
gsettings-desktop-schemas	3.32.0-5.el8.x86_64
gssproxy	0.8.0-16.el8.x86_64
gstreamer1	1.16.1-2.el8.x86_64
gstreamer1-plugins-base	1.16.1-1.el8.x86_64
guile	2.0.14-7.el8.x86_64
gzip	1.9-9.el8.x86_64
harfbuzz	1.7.5-3.el8.x86_64
hdparm	9.54-2.el8.x86_64
hexedit	1.2.13-12.el8.x86_64
hivex	1.3.18-20.module+el8.3.0+6124+819ee737.x86_64

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호스트 이름	3.20-6.el8.x86_64
hwdata	0.314-8.6.el8.noarch
ima-evm-utils	1.1-5.el8.x86_64
imgbased	1.2.13-0.1.el8ev.noarch
info	6.5-6.el8.x86_64
initscripts	10.00.9-1.el8.x86_64
insights-client	3.1.0-3.el8.noarch
ioprocess	1.4.2-1.el8ev.x86_64
iotop	0.6-16.el8.noarch
ipa-client	4.8.7-13.module+el8.3.0+8376+0bba7131.x86_64
ipa-client-common	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
ipa-common	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
ipa-selinux	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
ipcalc	0.2.4-4.el8.x86_64
iperf3	3.5-6.el8.x86_64
ipmitool	1.8.18-17.el8.x86_64
iproute	5.3.0-5.el8.x86_64
iproute-tc	5.3.0-5.el8.x86_64
iprutils	2.4.19-1.el8.x86_64
ipset	7.1-1.el8.x86_64
ipset-libs	7.1-1.el8.x86_64
iptables	1.8.4-15.el8.x86_64
iptables-ebtables	1.8.4-15.el8.x86_64

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iptables-libs	1.8.4-15.el8.x86_64
iputils	20180629-2.el8.x86_64
ipxe-roms-qemu	20181214-6.git133f4c47.el8.noarch
irqbalance	1.4.0-4.el8.x86_64
iscsi-initiator-utils	6.2.0.878-5.gitd791ce0.el8.x86_64
iscsi-initiator-utils-iscsiuio	6.2.0.878-5.gitd791ce0.el8.x86_64
isns-utils-libs	0.99-1.el8.x86_64
ISO-codes	3.79-2.el8.noarch
iwl100-firmware	39.31.5.1-99.el8.1.noarch
iwl1000-firmware	39.31.5.1-99.el8.1.noarch
iwl105-firmware	18.168.6.1-99.el8.1.noarch
iwl135-firmware	18.168.6.1-99.el8.1.noarch
iwl2000-firmware	18.168.6.1-99.el8.1.noarch
iwl2030-firmware	18.168.6.1-99.el8.1.noarch
iwl3160-firmware	25.30.13.0-99.el8.1.noarch
iwl5000-firmware	8.83.5.1_1-99.el8.1.noarch
iwl5150-firmware	8.24.2.2-99.el8.1.noarch
iwl6000-firmware	9.221.4.1-99.el8.1.noarch
iwl6000g2a-firmware	18.168.6.1-99.el8.1.noarch
iwl6050-firmware	41.28.5.1-99.el8.1.noarch
iwl7260-firmware	25.30.13.0-99.el8.1.noarch
jansson	2.11-3.el8.x86_64
Jose	10-2.el8.x86_64

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jq	1.5-12.el8.x86_64
json-c	0.13.1-0.2.el8.x86_64
json-glib	1.4.4-1.el8.x86_64
kbd	2.0.4-10.el8.x86_64
kbd-legacy	2.0.4-10.el8.noarch
kbd-misc	2.0.4-10.el8.noarch
kernel	4.18.0-240.11.el8_3.x86_64
kernel-core	4.18.0-240.11.el8_3.x86_64
kernel-modules	4.18.0-240.11.el8_3.x86_64
kernel-tools	4.18.0-240.11.el8_3.x86_64
kernel-tools-libs	4.18.0-240.11.el8_3.x86_64
kexec-tools	2.0.20-34.el8.x86_64
keyutils	1.5.10-6.el8.x86_64
keyutils-libs	1.5.10-6.el8.x86_64
kmod	25-16.el8.x86_64
kmod-kvdo	6.2.3.114-74.el8.x86_64
kmod-libs	25-16.el8.x86_64
kpartx	0.8.4-5.el8.x86_64
krb5-libs	1.18.2-5.el8.x86_64
krb5-workstation	1.18.2-5.el8.x86_64
langpacks-en	1.0-12.el8.noarch
less	530-1.el8.x86_64
libX11	1.6.8-3.el8.x86_64

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libX11-common	1.6.8-3.el8.noarch
libX11-xcb	1.6.8-3.el8.x86_64
libXau	1.0.9-3.el8.x86_64
libXdamage	1.1.4-14.el8.x86_64
libXext	1.3.4-1.el8.x86_64
libXfixes	5.0.3-7.el8.x86_64
libXft	2.3.3-1.el8.x86_64
libXrender	0.9.10-7.el8.x86_64
libXv	1.0.11-7.el8.x86_64
libXxf86vm	1.1.4-9.el8.x86_64
libacl	2.2.53-1.el8.x86_64
libaio	0.3.112-1.el8.x86_64
libarchive	3.3.2-9.el8.x86_64
libassuan	2.5.1-3.el8.x86_64
libatasmart	0.19-14.el8.x86_64
libatomic_ops	7.6.2-3.el8.x86_64
libattr	2.4.48-3.el8.x86_64
libbabeltrace	1.5.4-3.el8.x86_64
libbasicobjects	0.1.1-39.el8.x86_64
libblkid	2.32.1-24.el8.x86_64
libblockdev	2.24-1.el8.x86_64
libblockdev-crypto	2.24-1.el8.x86_64
libblockdev-dm	2.24-1.el8.x86_64

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libblockdev-fs	2.24-1.el8.x86_64
libblockdev-kbd	2.24-1.el8.x86_64
libblockdev-loop	2.24-1.el8.x86_64
libblockdev-lvm	2.24-1.el8.x86_64
libblockdev-mdraid	2.24-1.el8.x86_64
libblockdev-mpath	2.24-1.el8.x86_64
libblockdev-nvdim	2.24-1.el8.x86_64
libblockdev-part	2.24-1.el8.x86_64
libblockdev-plugins-all	2.24-1.el8.x86_64
libblockdev-swap	2.24-1.el8.x86_64
libblockdev-utils	2.24-1.el8.x86_64
libblockdev-vdo	2.24-1.el8.x86_64
libbytesize	1.4-3.el8.x86_64
libcacard	2.7.0-2.el8_1.x86_64
libcap	2.26-4.el8.x86_64
libcap-ng	0.7.9-5.el8.x86_64
libcollection	0.7.0-39.el8.x86_64
libcom_err	1.45.6-1.el8.x86_64
libcomps	0.1.11-4.el8.x86_64
libconfig	1.5-9.el8.x86_64
libcroco	0.6.12-4.el8_2.1.x86_64
libcurl	7.61.1-14.el8.x86_64
libdaemon	0.14-15.el8.x86_64

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libdatrie	0.2.9-7.el8.x86_64
libdb	5.3.28-39.el8.x86_64
libdb-utils	5.3.28-39.el8.x86_64
libdhash	0.5.0-39.el8.x86_64
libdnf	0.48.0-5.el8.x86_64
libdrm	2.4.101-1.el8.x86_64
libedit	3.1-23.20170329cvs.el8.x86_64
libepoxy	1.5.3-1.el8.x86_64
libestr	0.1.10-1.el8.x86_64
libevent	2.1.8-5.el8.x86_64
libfastjson	0.99.8-2.el8.x86_64
libfdisk	2.32.1-24.el8.x86_64
libffi	3.1-22.el8.x86_64
libgcc	8.3.1-5.1.el8.x86_64
libgcrypt	1.8.5-4.el8.x86_64
libglvnd	1.2.0-6.el8.x86_64
libglvnd-egl	1.2.0-6.el8.x86_64
libglvnd-gles	1.2.0-6.el8.x86_64
libglvnd-glx	1.2.0-6.el8.x86_64
libgomp	8.3.1-5.1.el8.x86_64
libgpg-error	1.31-1.el8.x86_64
libgudev	232-4.el8.x86_64
libguestfs	1.42.0-2.module+el8.3.0+6798+ad6e66be.x86_64

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libguestfs-tools-c	1.42.0-2.module+el8.3.0+6798+ad6e66be.x86_64
libguestfs-winsupport	8.2-1.module+el8.3.0+6124+819ee737.x86_64
libibumad	29.0-3.el8.x86_64
libibverbs	29.0-3.el8.x86_64
libicu	60.3-2.el8_1.x86_64
libidn2	2.2.0-1.el8.x86_64
libini_config	1.3.1-39.el8.x86_64
libipa_hbac	2.3.0-9.el8.x86_64
libipt	1.6.1-8.el8.x86_64
libiscsi	1.18.0-8.module+el8.3.0+6124+819ee737.x86_64
libjose	10-2.el8.x86_64
libjpeg-turbo	1.5.3-10.el8.x86_64
libkadm5	1.18.2-5.el8.x86_64
libkcapi	1.2.0-2.el8.x86_64
libkcapi-hmaccalc	1.2.0-2.el8.x86_64
libksba	1.3.5-7.el8.x86_64
libldb	2.1.3-2.el8.x86_64
liblognorm	2.0.5-1.el8.x86_64
libluksmeta	9-4.el8.x86_64
libmaxminddb	1.2.0-10.el8.x86_64
libmetalink	0.1.3-7.el8.x86_64
libmnl	1.0.4-6.el8.x86_64
libmodman	2.0.1-17.el8.x86_64

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libmodulemd	2.9.4-2.el8.x86_64
libmount	2.32.1-24.el8.x86_64
libndp	1.7-3.el8.x86_64
libnetfilter_contrack	1.0.6-5.el8.x86_64
libnfnetlink	1.0.1-13.el8.x86_64
libnfsidmap	2.3.3-35.el8.x86_64
libnftnl	1.1.5-4.el8.x86_64
libnghttp2	1.33.0-3.el8_2.1.x86_64
libnl3	3.5.0-1.el8.x86_64
libnl3-cli	3.5.0-1.el8.x86_64
libnsl2	1.2.0-2.20180605git4a062cf.el8.x86_64
libogg	1.3.2-10.el8.x86_64
libosinfo	1.8.0-1.el8.x86_64
libpath_utils	0.2.1-39.el8.x86_64
libpcap	1.9.1-4.el8.x86_64
libpciaccess	0.14-1.el8.x86_64
libpipeline	1.5.0-2.el8.x86_64
libpkgconf	1.4.2-1.el8.x86_64
libpmem	1.6.1-1.el8.x86_64
libpng	1.6.34-5.el8.x86_64
libproxy	0.4.15-5.2.el8.x86_64
libpsl	0.20.2-6.el8.x86_64
libpwquality	1.4.0-9.el8.x86_64

이름	버전
libqb	1.0.3-12.el8.x86_64
librados2	12.2.7-9.el8.x86_64
librbd1	12.2.7-9.el8.x86_64
librdmacm	29.0-3.el8.x86_64
libref_array	0.1.5-39.el8.x86_64
librepo	1.12.0-2.el8.x86_64
libreport	2.9.5-15.el8.x86_64
libreport-cli	2.9.5-15.el8.x86_64
libreport-filesystem	2.9.5-15.el8.x86_64
libreport-plugin-rhtsupport	2.9.5-15.el8.x86_64
libreport-plugin-ureport	2.9.5-15.el8.x86_64
libreport-rhel	2.9.5-15.el8.x86_64
libreport-web	2.9.5-15.el8.x86_64
librhsm	0.0.3-3.el8.x86_64
libseccomp	2.4.3-1.el8.x86_64
libselenium	2.9-4.el8_3.x86_64
libselenium-utils	2.9-4.el8_3.x86_64
libsemanage	2.9-3.el8.x86_64
libsepol	2.9-1.el8.x86_64
libsigsegv	2.11-5.el8.x86_64
libsmartcols	2.32.1-24.el8.x86_64
libsolv	0.7.11-1.el8.x86_64

이름	버전
libsoup	2.62.3-2.el8.x86_64
libss	1.45.6-1.el8.x86_64
libssh	0.9.4-2.el8.x86_64
libssh-config	0.9.4-2.el8.noarch
libsss_autofs	2.3.0-9.el8.x86_64
libsss_certmap	2.3.0-9.el8.x86_64
libsss_idmap	2.3.0-9.el8.x86_64
libsss_nss_idmap	2.3.0-9.el8.x86_64
libsss_simpleifp	2.3.0-9.el8.x86_64
libstdc++	8.3.1-5.1.el8.x86_64
libsysfs	2.1.0-24.el8.x86_64
libtalloc	2.3.1-3.el8rhgs.x86_64
libtar	1.2.20-15.el8.x86_64
libtasn1	4.13-3.el8.x86_64
libtdb	1.4.3-2.el8rhgs.x86_64
libteam	1.31-2.el8.x86_64
libtevent	0.10.2-3.el8rhgs.x86_64
libthai	0.1.27-2.el8.x86_64
libtheora	1.1.1-21.el8.x86_64
libtirpc	1.1.4-4.el8.x86_64
libtool-ltdl	2.4.6-25.el8.x86_64
libtpms	0.7.3-1.20200818git1d392d466a.module+el8.3.0+8092+f9e72d7e.x86_64

이름	버전
libudisks2	2.9.0-3.el8.x86_64
libunistring	0.9.9-3.el8.x86_64
libusal	1.1.11-39.el8.x86_64
libusbx	1.0.23-4.el8.x86_64
libuser	0.62-23.el8.x86_64
libutempter	1.1.6-14.el8.x86_64
libuuid	2.32.1-24.el8.x86_64
libverto	0.3.0-5.el8.x86_64
libverto-libevent	0.3.0-5.el8.x86_64
libvirt	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-admin	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-bash-completion	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-client	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-config-network	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-config-nwfilter	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-interface	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-network	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-nodedev	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-nwfilter	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-qemu	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-secret	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64

이름	버전
libvirt-daemon-driver-storage	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-core	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-disk	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-gluster	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-iscsi	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-iscsi-direct	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-logical	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-mpath	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-rbd	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-driver-storage-scsi	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-daemon-kvm	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-libs	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvirt-lock-sanlock	6.6.0-7.module+el8.3.0+8424+5ea525c5.x86_64
libvisual	0.4.0-24.el8.x86_64
libvorbis	1.3.6-2.el8.x86_64
libwayland-client	1.17.0-1.el8.x86_64
libwayland-cursor	1.17.0-1.el8.x86_64
libwayland-egl	1.17.0-1.el8.x86_64
libwayland-server	1.17.0-1.el8.x86_64
libwbclient	4.12.3-12.el8.3.x86_64
libwsman1	2.6.5-7.el8.x86_64
libxcb	1.13.1-1.el8.x86_64
libxcrypt	4.1.1-4.el8.x86_64

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libxkbcommon	0.9.1-1.el8.x86_64
libxml2	2.9.7-8.el8.x86_64
libxshmfence	1.3-2.el8.x86_64
libxslt	1.1.32-5.el8.x86_64
libyaml	0.1.7-5.el8.x86_64
libzstd	1.4.4-1.el8.x86_64
linux-firmware	20200619-99.git3890db36.el8.noarch
lksctp-tools	1.0.18-3.el8.x86_64
lldpad	1.0.1-13.git036e314.el8.x86_64
llvm-libs	10.0.1-3.module+el8.3.0+7719+53d428de.x86_64
lm_sensors-libs	3.4.0-21.20180522git70f7e08.el8.x86_64
logrotate	3.14.0-4.el8.x86_64
lshw	B.02.19.2-2.el8.x86_64
lsyf	4.93.2-1.el8.x86_64
lsscsi	0.30-1.el8.x86_64
Lua-libs	5.3.4-11.el8.x86_64
luksmeta	9-4.el8.x86_64
lvm2	2.03.09-5.el8.x86_64
lvm2-libs	2.03.09-5.el8.x86_64
lz4	1.8.3-2.el8.x86_64
lz4-libs	1.8.3-2.el8.x86_64
lzo	2.08-14.el8.x86_64
lzop	1.03-20.el8.x86_64

이름	버전
mailx	12.5-29.el8.x86_64
man-db	2.7.6.1-17.el8.x86_64
mariadb-connector-c	3.0.7-1.el8.x86_64
mariadb-connector-c-config	3.0.7-1.el8.noarch
mdadm	4.1-14.el8.x86_64
mdevctl	0.61-3.el8.noarch
memtest86+	5.01-19.el8.x86_64
mesa-dri-drivers	20.1.4-1.el8.x86_64
mesa-filesystem	20.1.4-1.el8.x86_64
mesa-libEGL	20.1.4-1.el8.x86_64
mesa-libGL	20.1.4-1.el8.x86_64
mesa-libgbm	20.1.4-1.el8.x86_64
mesa-libglapi	20.1.4-1.el8.x86_64
microcode_ctl	20200609-2.20201027.1.el8_3.x86_64
mokutil	0.3.0-10.el8.x86_64
여하심	0.6.0-1.el8ev.noarch
mozjs60	60.9.0-4.el8.x86_64
MPPr	3.1.6-1.el8.x86_64
mttools	4.0.18-14.el8.x86_64
nbdkit	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-basic-filters	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-basic-plugins	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-curl-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64

이름	버전
nbdkit-python-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-server	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-ssh-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-vddk-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
ncurses	6.1-7.20180224.el8.x86_64
ncurses-base	6.1-7.20180224.el8.noarch
ncurses-libs	6.1-7.20180224.el8.x86_64
ndctl	67-2.el8.x86_64
ndctl-libs	67-2.el8.x86_64
net-snmp	5.8-17.el8.x86_64
net-snmp-agent-libs	5.8-17.el8.x86_64
net-snmp-libs	5.8-17.el8.x86_64
net-snmp-utils	5.8-17.el8.x86_64
netcf-libs	0.2.8-12.module+el8.3.0+6124+819ee737.x86_64
nettle	3.4.1-2.el8.x86_64
network-scripts	10.00.9-1.el8.x86_64
Newt	0.52.20-11.el8.x86_64
nfs-utils	2.3.3-35.el8.x86_64
nftables	0.9.3-16.el8.x86_64
nmap-ncat	7.70-5.el8.x86_64
nmstate	0.3.4-13.el8_3.noarch
NPTH	1.5-4.el8.x86_64
nspr	4.25.0-2.el8_2.x86_64

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nss	3.53.1-11.el8_2.x86_64
nss-softokn	3.53.1-11.el8_2.x86_64
nss-softokn-freebl	3.53.1-11.el8_2.x86_64
nss-sysinit	3.53.1-11.el8_2.x86_64
nss-tools	3.53.1-11.el8_2.x86_64
nss-util	3.53.1-11.el8_2.x86_64
numactl	2.0.12-11.el8.x86_64
numactl-libs	2.0.12-11.el8.x86_64
numad	0.5-26.20150602git.el8.x86_64
oddjob	0.34.5-3.el8.x86_64
oddjob-mkhomedir	0.34.5-3.el8.x86_64
Oniguruma	6.8.2-2.el8.x86_64
openldap	2.4.46-15.el8.x86_64
opensc	0.20.0-2.el8.x86_64
openscap	1.3.3-5.el8.x86_64
OpenSCAP-scanner	1.3.3-5.el8.x86_64
openssh	8.0p1-5.el8.x86_64
openssh-clients	8.0p1-5.el8.x86_64
openssh-server	8.0p1-5.el8.x86_64
OpenSSL	1.1.1g-11.el8.x86_64
openssl-libs	1.1.1g-11.el8.x86_64
openvswitch-selinux-extra-policy	1.0-22.el8fdp.noarch
openvswitch2.11	2.11.3-68.el8fdp.x86_64

이름	버전
openwsman-python3	2.6.5-7.el8.x86_64
opus	1.3-0.4.beta.el8.x86_64
rc	0.4.28-3.el8.x86_64
os-prober	1.74-6.el8.x86_64
osinfo-db	20200813-1.el8.noarch
osinfo-db-tools	1.8.0-1.el8.x86_64
otopi-common	1.9.2-1.el8ev.noarch
ovirt-ansible-collection	1.2.2-1.el8ev.noarch
ovirt-host	4.4.1-4.el8ev.x86_64
ovirt-host-dependencies	4.4.1-4.el8ev.x86_64
ovirt-hosted-engine-ha	2.4.5-1.el8ev.noarch
ovirt-hosted-engine-setup	2.4.8-1.el8ev.noarch
ovirt-imageio-client	2.1.1-1.el8ev.x86_64
ovirt-imageio-common	2.1.1-1.el8ev.x86_64
ovirt-imageio-daemon	2.1.1-1.el8ev.x86_64
ovirt-node-ng-nodectl	4.4.0-1.el8ev.noarch
ovirt-provider-ovn-driver	1.2.32-1.el8ev.noarch
ovirt-vmconsole	1.0.8-1.el8ev.noarch
ovirt-vmconsole-host	1.0.8-1.el8ev.noarch
ovn2.11	2.11.1-54.el8fdp.x86_64
ovn2.11-host	2.11.1-54.el8fdp.x86_64
p11-kit	0.23.14-5.el8_0.x86_64
p11-kit-trust	0.23.14-5.el8_0.x86_64

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pacemaker-cluster-libs	2.0.4-6.el8.x86_64
pacemaker-libs	2.0.4-6.el8.x86_64
pacemaker-schemas	2.0.4-6.el8.noarch
PAM	1.3.1-11.el8.x86_64
Pango	1.42.4-6.el8.x86_64
parted	3.2-38.el8.x86_64
passwd	0.80-3.el8.x86_64
pciutils	3.6.4-2.el8.x86_64
pciutils-libs	3.6.4-2.el8.x86_64
pcre	8.42-4.el8.x86_64
pcre2	10.32-2.el8.x86_64
pcsc-lite	1.8.23-3.el8.x86_64
pcsc-lite-ccid	1.4.29-4.el8.x86_64
pcsc-lite-libs	1.8.23-3.el8.x86_64
perl-Carp	1.42-396.el8.noarch
perl-Data-Dumper	2.167-399.el8.x86_64
perl-Errno	1.28-416.el8.x86_64
perl-Exporter	5.72-396.el8.noarch
perl-File-Path	2.15-2.el8.noarch
perl-IO	1.38-416.el8.x86_64
perl-PathTools	3.74-1.el8.x86_64
perl-Scalar-List-Utils	1.49-2.el8.x86_64
perl-Socket	2.027-3.el8.x86_64

이름	버전
perl-Text-Tabs+Wrap	2013.0523-395.el8.noarch
perl-Unicode-Normalize	1.25-396.el8.x86_64
perl-constant	1.33-396.el8.noarch
perl-interpreter	5.26.3-416.el8.x86_64
perl-libs	5.26.3-416.el8.x86_64
perl-macros	5.26.3-416.el8.x86_64
perl-parent	0.237-1.el8.noarch
perl-threads	2.21-2.el8.x86_64
perl-threads-shared	1.58-2.el8.x86_64
pixman	0.38.4-1.el8.x86_64
pkgconf	1.4.2-1.el8.x86_64
pkgconf-m4	1.4.2-1.el8.noarch
pkgconf-pkg-config	1.4.2-1.el8.x86_64
platform-python	3.6.8-31.el8.x86_64
platform-python-pip	9.0.3-18.el8.noarch
platform-python-setuptools	39.2.0-6.el8.noarch
policycoreutils	2.9-9.el8.x86_64
policycoreutils-python-utils	2.9-9.el8.noarch
polkit	0.115-11.el8.x86_64
polkit-libs	0.115-11.el8.x86_64
polkit-pkla-compat	0.1-12.el8.x86_64
popt	1.16-14.el8.x86_64
RHEA	3.3.1-12.el8.x86_64

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prefixdevname	0.1.0-6.el8.x86_64
procps-ng	3.3.15-3.el8.x86_64
psmisc	23.1-5.el8.x86_64
publicsuffix-list-dafsa	20180723-1.el8.noarch
python3-abrt	2.10.9-20.el8.x86_64
python3-abrt-addon	2.10.9-20.el8.x86_64
python3-argcomplete	1.9.3-6.el8.noarch
python3-asn1crypto	0.24.0-3.el8.noarch
python3-audit	3.0-0.17.20191104git1c2f876.el8.x86_64
python3-augeas	0.5.0-12.el8.noarch
python3-babel	2.5.1-5.el8.noarch
python3-bind	9.11.20-5.el8.noarch
python3-blivet	3.2.2-6.el8.noarch
python3-blockdev	2.24-1.el8.x86_64
python3-bytesize	1.4-3.el8.x86_64
python3-cffi	1.11.5-5.el8.x86_64
python3-chardet	3.0.4-7.el8.noarch
python3-configobj	5.0.6-11.el8.noarch
python3-cryptography	2.3-3.el8.x86_64
python3-daemon	2.1.2-9.el8ar.noarch
python3-dateutil	2.6.1-6.el8.noarch
python3-dbus	1.2.4-15.el8.x86_64
python3-decorator	4.2.1-2.el8.noarch

이름	버전
python3-dmidecode	3.12.2-15.el8.x86_64
python3-dnf	4.2.23-4.el8.noarch
python3-dnf-plugin-versionlock	4.0.17-5.el8.noarch
python3-dnf-plugins-core	4.0.17-5.el8.noarch
python3-dns	1.15.0-10.el8.noarch
python3-docutils	0.14-12.module+el8.1.0+3334+5cb623d7.noarch
python3-ethtool	0.14-3.el8.x86_64
python3-firewall	0.8.2-2.el8.noarch
python3-gluster	6.0-37.1.el8rhgs.x86_64
python3-gobject-base	3.28.3-2.el8.x86_64
python3-gpg	1.13.1-3.el8.x86_64
python3-gssapi	1.5.1-5.el8.x86_64
python3-hawkey	0.48.0-5.el8.x86_64
python3-idna	2.5-5.el8.noarch
python3-imgbased	1.2.13-0.1.el8ev.noarch
python3-iniparse	0.4-31.el8.noarch
python3-inotify	0.9.6-13.el8.noarch
python3-ioprocess	1.4.2-1.el8ev.x86_64
python3-ipaclient	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
python3-ipalib	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
python3-jinja2	2.10.1-2.el8_0.noarch
python3-jmespath	0.9.0-11.el8.noarch
python3-jsonschema	2.6.0-4.el8.noarch

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python3-jwcrypto	0.5.0-1.module+el8.1.0+4098+f286395e.noarch
python3-ldap	3.1.0-5.el8.x86_64
python3-libcomps	0.1.11-4.el8.x86_64
python3-libdnf	0.48.0-5.el8.x86_64
python3-libipa_hbac	2.3.0-9.el8.x86_64
python3-libnmstate	0.3.4-13.el8_3.noarch
python3-librepo	1.12.0-2.el8.x86_64
python3-libreport	2.9.5-15.el8.x86_64
python3-libs	3.6.8-31.el8.x86_64
python3-libselenium	2.9-4.el8_3.x86_64
python3-libsemanage	2.9-3.el8.x86_64
python3-libvirt	6.6.0-1.module+el8.3.0+7572+bcbf6b90.x86_64
python3-libxml2	2.9.7-8.el8.x86_64
python3-linux-procfs	0.6.2-2.el8.noarch
python3-lockfile	0.11.0-8.el8ar.noarch
python3-lxml	4.2.3-1.el8.x86_64
python3-magic	5.33-16.el8.noarch
python3-markupsafe	0.23-19.el8.x86_64
python3-netaddr	0.7.19-8.1.el8ost.noarch
python3-netifaces	0.10.6-4.el8.x86_64
python3-nftables	0.9.3-16.el8.x86_64
python3-openvswitch2.11	2.11.3-68.el8fdp.x86_64
python3-otopi	1.9.2-1.el8ev.noarch

이름	버전
python3-ovirt-engine-sdk4	4.4.7-1.el8ev.x86_64
python3-ovirt-node-ng-nodectl	4.4.0-1.el8ev.noarch
python3-ovirt-setup-lib	1.3.2-1.el8ev.noarch
python3-passlib	1.7.0-5.el8ost.noarch
python3-perf	4.18.0-240.11.el8_3.x86_64
python3-pexpect	4.6-2.el8ost.noarch
python3-pip	9.0.3-18.el8.noarch
python3-pip-wheel	9.0.3-18.el8.noarch
python3-ply	3.9-8.el8.noarch
python3-policycoreutils	2.9-9.el8.noarch
python3-prettytable	0.7.2-14.el8.noarch
python3-ptyprocess	0.5.2-4.el8.noarch
python3-pyasn1	0.3.7-6.el8.noarch
python3-pyasn1-modules	0.3.7-6.el8.noarch
python3-pycparser	2.14-14.el8.noarch
python3-pycurl	7.43.0.2-4.el8.x86_64
python3-pyparted	3.11.0-13.el8.x86_64
python3-pysocks	1.6.8-3.el8.noarch
python3-pytz	2017.2-9.el8.noarch
python3-pyudev	0.21.0-7.el8.noarch
python3-pyusb	1.0.0-9.module+el8.1.0+4098+f286395e.noarch
python3-pyxattr	0.5.3-19.el8ost.x86_64

이름	버전
python3-pyyaml	3.12-12.el8.x86_64
python3-qr-code-core	5.1-12.module+el8.1.0+4098+f286395e.noarch
python3-requests	2.20.0-2.1.el8_1.noarch
python3-rpm	4.14.3-4.el8.x86_64
python3-sanlock	3.8.2-1.el8.x86_64
python3-schedutils	0.6-6.el8.x86_64
python3-setools	4.3.0-2.el8.x86_64
python3-setuptools	39.2.0-6.el8.noarch
python3-setuptools-wheel	39.2.0-6.el8.noarch
python3-six	1.12.0-1.el8ost.noarch
python3-slip	0.6.4-11.el8.noarch
python3-slip-dbus	0.6.4-11.el8.noarch
python3-sss	2.3.0-9.el8.x86_64
python3-sss-murmur	2.3.0-9.el8.x86_64
python3-sssdconfig	2.3.0-9.el8.noarch
python3-subscription-manager-rhsm	1.27.16-1.el8.x86_64
python3-suds	0.7-0.8.94664ddd46a6.el8.noarch
python3-syspurpose	1.27.16-1.el8.x86_64
python3-systemd	234-8.el8.x86_64
python3-urllib3	1.24.2-4.el8.noarch
python3-yubico	1.3.2-9.module+el8.1.0+4098+f286395e.noarch
python36	3.6.8-2.module+el8.1.0+3334+5cb623d7.x86_64

이름	버전
qemu-img	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-block-curl	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-block-gluster	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-block-iscsi	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-block-rbd	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-block-ssh	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-common	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
qemu-kvm-core	5.1.0-14.module+el8.3.0+8438+644aff69.x86_64
quota	4.04-10.el8.x86_64
quota-nls	4.04-10.el8.noarch
radvd	2.17-15.el8.x86_64
rdma-core	29.0-3.el8.x86_64
readline	7.0-10.el8.x86_64
redhat-release-virtualization-host	4.4.3-1.el8ev.x86_64
redhat-release-virtualization-host-content	4.4.3-1.el8ev.x86_64
redhat-virtualization-host-image-update-placeholder	4.4.3-1.el8ev.noarch
rhsm-icons	1.27.16-1.el8.noarch
rhv-openvswitch	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-common	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-host	2.11-7.el8ev.noarch
rhv-python-openvswitch	2.11-7.el8ev.noarch

이름	버전
rng-tools	6.8-3.el8.x86_64
rootfiles	8.1-22.el8.noarch
rpcbind	1.2.5-7.el8.x86_64
rpm	4.14.3-4.el8.x86_64
rpm-build-libs	4.14.3-4.el8.x86_64
rpm-libs	4.14.3-4.el8.x86_64
rpm-plugin-selinux	4.14.3-4.el8.x86_64
rsync	3.1.3-9.el8.x86_64
rsyslog	8.1911.0-6.el8.x86_64
rsyslog-elasticsearch	8.1911.0-6.el8.x86_64
rsyslog-mmjsonparse	8.1911.0-6.el8.x86_64
rsyslog-mmnormalize	8.1911.0-6.el8.x86_64
safelease	1.0.1-1.el8ev.x86_64
samba-client-libs	4.12.3-12.el8.3.x86_64
samba-common	4.12.3-12.el8.3.noarch
samba-common-libs	4.12.3-12.el8.3.x86_64
sanlock	3.8.2-1.el8.x86_64
sanlock-lib	3.8.2-1.el8.x86_64
satyr	0.26-2.el8.x86_64
sbd	1.4.1-7.el8.x86_64
scap-security-guide	0.1.48-1.el8ev.noarch
scap-security-guide-rhv	0.1.48-1.el8ev.noarch
scrub	2.5.2-14.el8.x86_64

이름	버전
buildingbios-bin	1.14.0-1.module+el8.3.0+7638+07cf13d2.noarch
seavgabios-bin	1.14.0-1.module+el8.3.0+7638+07cf13d2.noarch
sed	4.5-2.el8.x86_64
selinux-policy	3.14.3-54.el8.noarch
selinux-policy-targeted	3.14.3-54.el8.noarch
setup	2.12.2-6.el8.noarch
sg3_utils	1.44-5.el8.x86_64
sg3_utils-libs	1.44-5.el8.x86_64
sgabios-bin	0.20170427git-3.module+el8.3.0+6124+819ee737.noarch
shadow-utils	4.6-11.el8.x86_64
shim-x64	15-16.el8.x86_64
slang	2.3.2-3.el8.x86_64
snappy	1.1.8-3.el8.x86_64
socat	1.7.3.3-2.el8.x86_64
sos	3.9.1-6.el8.noarch
spice-server	0.14.3-3.el8.x86_64
sqlite-libs	3.26.0-11.el8.x86_64
squashfs-tools	4.3-19.el8.x86_64
SSCG	2.3.3-14.el8.x86_64
sshpas	1.06-3.el8ae.x86_64
sssd-client	2.3.0-9.el8.x86_64
sssd-common	2.3.0-9.el8.x86_64

이름	버전
sssd-common-pac	2.3.0-9.el8.x86_64
sssd-dbus	2.3.0-9.el8.x86_64
sssd-ipa	2.3.0-9.el8.x86_64
sssd-kcm	2.3.0-9.el8.x86_64
sssd-krb5-common	2.3.0-9.el8.x86_64
sssd-tools	2.3.0-9.el8.x86_64
subscription-manager	1.27.16-1.el8.x86_64
subscription-manager-cockpit	1.27.16-1.el8.noarch
subscription-manager-rhsm-certificates	1.27.16-1.el8.x86_64
sudo	1.8.29-6.el8.x86_64
supermin	5.2.0-1.module+el8.3.0+7648+42900458.x86_64
swtpm	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
swtpm-libs	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
swtpm-tools	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
syslinux	6.04-4.el8.x86_64
syslinux-extlinux	6.04-4.el8.x86_64
syslinux-extlinux-nonlinux	6.04-4.el8.noarch
syslinux-nonlinux	6.04-4.el8.noarch
sysstat	11.7.3-5.el8.x86_64
systemd	239-41.el8_3.x86_64

이름	버전
systemd-container	239-41.el8_3.x86_64
systemd-libs	239-41.el8_3.x86_64
systemd-pam	239-41.el8_3.x86_64
systemd-udev	239-41.el8_3.x86_64
tar	1.30-5.el8.x86_64
tcpdump	4.9.3-1.el8.x86_64
teamd	1.31-2.el8.x86_64
tmux	2.7-1.el8.x86_64
tpm2-tools	4.1.1-1.el8.x86_64
tpm2-tss	2.3.2-2.el8.x86_64
트리	1.7.0-15.el8.x86_64
trousers	0.3.14-4.el8.x86_64
trousers-lib	0.3.14-4.el8.x86_64
tuned	2.14.0-3.el8.noarch
tzdata	2020d-1.el8.noarch
udisks2	2.9.0-3.el8.x86_64
unbound-libs	1.7.3-14.el8.x86_64
압축 풀	6.0-43.el8.x86_64
usbredir	0.8.0-1.el8.x86_64
UserMode	1.113-1.el8.x86_64
userspace-rcu	0.10.1-2.el8.x86_64
util-linux	2.32.1-24.el8.x86_64
vdo	6.2.3.114-14.el8.x86_64

이름	버전
vdsm	4.40.35.1-1.el8ev.x86_64
vdsm-api	4.40.35.1-1.el8ev.noarch
vdsm-client	4.40.35.1-1.el8ev.noarch
vdsm-common	4.40.35.1-1.el8ev.noarch
vdsm-gluster	4.40.35.1-1.el8ev.x86_64
vdsm-hook-ethtool-options	4.40.35.1-1.el8ev.noarch
vdsm-hook-fcoe	4.40.35.1-1.el8ev.noarch
vdsm-hook-openstacknet	4.40.35.1-1.el8ev.noarch
vdsm-hook-vhostmd	4.40.35.1-1.el8ev.noarch
vdsm-hook-vmfex-dev	4.40.35.1-1.el8ev.noarch
vdsm-http	4.40.35.1-1.el8ev.noarch
vdsm-jsonrpc	4.40.35.1-1.el8ev.noarch
vdsm-network	4.40.35.1-1.el8ev.x86_64
vdsm-python	4.40.35.1-1.el8ev.noarch
vdsm-yajsonrpc	4.40.35.1-1.el8ev.noarch
vhostmd	1.1-4.el8.x86_64
vim-minimal	8.0.1763-15.el8.x86_64
virt-install	2.2.1-3.el8.noarch
virt-manager-common	2.2.1-3.el8.noarch
virt-v2v	1.42.0-6.module+el8.3.0+7898+13f907d5.x86_64
virt-what	1.18-6.el8.x86_64
virt-who	0.29.3-1.el8.noarch
volume_key-libs	0.3.11-5.el8.x86_64

이름	버전
다음 중	2.21-12.el8.x86_64
xfsprogs	5.0.0-4.el8.x86_64
xkeyboard-config	2.28-1.el8.noarch
xml-common	0.6.3-50.el8.noarch
xmlrpc-c	1.51.0-5.el8.x86_64
xmlrpc-c-client	1.51.0-5.el8.x86_64
xz	5.2.4-3.el8.x86_64
xz-libs	5.2.4-3.el8.x86_64
yajl	2.1.0-10.el8.x86_64
yum	4.2.23-4.el8.noarch
zlib	1.2.11-16.el8_2.x86_64

5장. RED HAT VIRTUALIZATION 4.4 BATCH UPDATE 3 (OVIRT-4.4.4)

5.1. RED HAT VIRTUALIZATION MANAGER 4.4 FOR RHEL 8 X86_64(RPM)

다음 표에는 Red Hat Virtualization Manager 4.4.4 이미지에 포함된 패키지가 요약되어 있습니다.

표 5.1. Red Hat Virtualization Manager 4.4 for RHEL 8 x86_64(RPM)

이름	버전
GConf2	3.2.6-22.el8.x86_64
NetworkManager	1.26.0-13.el8_3.x86_64
NetworkManager-libnm	1.26.0-13.el8_3.x86_64
NetworkManager-team	1.26.0-13.el8_3.x86_64
NetworkManager-tui	1.26.0-13.el8_3.x86_64
PackageKit	1.1.12-6.el8.x86_64
PackageKit-glib	1.1.12-6.el8.x86_64
abattis-cantarell-fonts	0.0.25-4.el8.noarch
acl	2.2.53-1.el8.x86_64
adobe-mappings-cmap	20171205-3.el8.noarch
adobe-mappings-cmap-deprecated	20171205-3.el8.noarch
adobe-mappings-pdf	20180407-1.el8.noarch
AIDE	0.16-14.el8.x86_64
alsa-lib	1.2.3.2-1.el8.x86_64
Ansible	2.9.15-1.el8ae.noarch
ansible-runner-service	1.0.6-3.el8ev.noarch
Aopalliance	1.0-17.module+el8+2598+06babf2e.noarch
apache-commons-codec	1.11-3.module+el8+2598+06babf2e.noarch

이름	버전
apache-commons-collections	3.2.2-10.module+el8.1.0+3366+6dfb954c.noarch
apache-commons-compress	1.18-1.el8ev.noarch
apache-commons-configuration	1.10-1.el8ev.noarch
apache-commons-io	2.6-3.module+el8+2598+06babf2e.noarch
apache-commons-jxpath	1.3-29.el8ev.noarch
apache-commons-lang	2.6-21.module+el8.1.0+3366+6dfb954c.noarch
apache-commons-logging	1.2-13.module+el8+2598+06babf2e.noarch
apache-sshd	2.5.1-1.el8ev.noarch
Apr	1.6.3-11.el8.x86_64
apr-util	1.6.1-6.el8.x86_64
asciidoc	8.6.10-0.5.20180627gitf7c2274.el8.noarch
atk	2.28.1-1.el8.x86_64
audit	3.0-0.17.20191104git1c2f876.el8.x86_64
audit-libs	3.0-0.17.20191104git1c2f876.el8.x86_64
Authselect	1.2.1-2.el8.x86_64
authselect-compat	1.2.1-2.el8.x86_64
authselect-libs	1.2.1-2.el8.x86_64
autogen-libopts	5.18.12-8.el8.x86_64
avahi-libs	0.7-19.el8.x86_64
basesystem	11-5.el8.noarch
bash	4.4.19-12.el8.x86_64
bea-stax-api	1.2.0-16.module+el8.1.0+3366+6dfb954c.noarch

이름	버전
bind-export-libs	9.11.20-5.el8_3.1.x86_64
bind-libs	9.11.20-5.el8_3.1.x86_64
bind-libs-lite	9.11.20-5.el8_3.1.x86_64
bind-license	9.11.20-5.el8_3.1.noarch
bind-utils	9.11.20-5.el8_3.1.x86_64
binutils	2.30-79.el8.x86_64
biosdevname	0.7.3-2.el8.x86_64
boost-regex	1.66.0-10.el8.x86_64
brotli	1.0.6-2.el8.x86_64
bzip2	1.0.6-26.el8.x86_64
bzip2-libs	1.0.6-26.el8.x86_64
c-ares	1.13.0-5.el8.x86_64
ca-certificates	2020.2.41-80.0.el8_2.noarch
Cairo	1.15.12-3.el8.x86_64
cairo-gobject	1.15.12-3.el8.x86_64
checkpolicy	2.9-1.el8.x86_64
chkconfig	1.13-2.el8.x86_64
chrony	3.5-1.el8.x86_64
cjose	0.6.1-2.module+el8+2454+f890a43a.x86_64
cloud-init	19.4-11.el8_3.2.noarch
cloud-utils-growpart	0.31-1.el8.noarch
cockpit	224.2-1.el8.x86_64

이름	버전
cockpit-bridge	224.2-1.el8.x86_64
cockpit-dashboard	224.2-1.el8.noarch
cockpit-packagekit	224.2-1.el8.noarch
cockpit-system	224.2-1.el8.noarch
cockpit-ws	224.2-1.el8.x86_64
collectd	5.11.0-2.el8ost.x86_64
collectd-disk	5.11.0-2.el8ost.x86_64
collectd-postgresql	5.11.0-2.el8ost.x86_64
collectd-write_http	5.11.0-2.el8ost.x86_64
collectd-write_syslog	5.11.0-2.el8ost.x86_64
copy-jdk-configs	3.7-4.el8.noarch
coreutils	8.30-8.el8.x86_64
coreutils-common	8.30-8.el8.x86_64
cpio	2.12-8.el8.x86_64
cracklib	2.9.6-15.el8.x86_64
cracklib-dicts	2.9.6-15.el8.x86_64
cronie	1.5.2-4.el8.x86_64
cronie-anacron	1.5.2-4.el8.x86_64
crontabs	1.11-16.20150630git.el8.noarch
crypto-policies	20200713-1.git51d1222.el8.noarch
crypto-policies-scripts	20200713-1.git51d1222.el8.noarch
cryptsetup-libs	2.3.3-2.el8.x86_64

이름	버전
CTags	5.8-22.el8.x86_64
cups-libs	2.2.6-38.el8.x86_64
curl	7.61.1-14.el8_3.1.x86_64
cyrus-sasl-lib	2.1.27-5.el8.x86_64
dbus	1.12.8-12.el8_3.x86_64
dbus-common	1.12.8-12.el8_3.noarch
dbus-daemon	1.12.8-12.el8_3.x86_64
dbus-glib	0.110-2.el8.x86_64
dbus-libs	1.12.8-12.el8_3.x86_64
dbus-tools	1.12.8-12.el8_3.x86_64
dejavu-fonts-common	2.35-6.el8.noarch
dejavu-sans-mono-fonts	2.35-6.el8.noarch
device-mapper	1.02.171-5.el8_3.2.x86_64
device-mapper-event	1.02.171-5.el8_3.2.x86_64
device-mapper-event-libs	1.02.171-5.el8_3.2.x86_64
device-mapper-libs	1.02.171-5.el8_3.2.x86_64
device-mapper-persistent-data	0.8.5-4.el8.x86_64
dhcp-client	4.3.6-41.el8.x86_64
dhcp-common	4.3.6-41.el8.noarch
dhcp-libs	4.3.6-41.el8.x86_64
diffutils	3.6-6.el8.x86_64
dmidecode	3.2-6.el8.x86_64

이름	버전
dnf	4.2.23-4.el8.noarch
dnf-data	4.2.23-4.el8.noarch
dnf-plugin-subscription-manager	1.27.18-1.el8_3.x86_64
dnf-plugins-core	4.0.17-5.el8.noarch
docbook-dtds	1.0-69.el8.noarch
docbook-style-xsl	1.79.2-7.el8.noarch
dracut	049-95.git20200804.el8_3.4.x86_64
dracut-config-generic	049-95.git20200804.el8_3.4.x86_64
dracut-config-rescue	049-95.git20200804.el8_3.4.x86_64
dracut-network	049-95.git20200804.el8_3.4.x86_64
dracut-squash	049-95.git20200804.el8_3.4.x86_64
dwz	0.12-9.el8.x86_64
e2fsprogs	1.45.6-1.el8.x86_64
e2fsprogs-libs	1.45.6-1.el8.x86_64
eap7-FastInfoset	1.2.13-10.redhat_1.1.el8eap.noarch
eap7-activemq-artemis-cli	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-commons	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-core-client	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-dto	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-hornetq-protocol	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-hqclient-protocol	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-jdbc-store	2.9.0-7.redhat_00017.1.el8eap.noarch

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eap7-activemq-artemis-jms-client	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-jms-server	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-journal	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-native	1.0.2-1.redhat_00001.1.el8eap.noarch
eap7-activemq-artemis-ra	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-selector	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-server	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-service-extensions	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-activemq-artemis-tools	2.9.0-7.redhat_00017.1.el8eap.noarch
eap7-aesh-extensions	1.8.0-1.redhat_00001.1.el8eap.noarch
eap7-aesh-readline	2.0.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-api	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-narayana	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-agroal-pool	1.3.0-1.redhat_00001.1.el8eap.noarch
eap7-antlr	2.7.7-54.redhat_7.1.el8eap.noarch
eap7-apache-commons-beanutils	1.9.4-1.redhat_00002.1.el8eap.noarch
eap7-apache-commons-cli	1.3.1-3.redhat_2.1.el8eap.noarch
eap7-apache-commons-codec	1.14.0-1.redhat_00001.1.el8eap.noarch
eap7-apache-commons-collections	3.2.2-9.redhat_2.1.el8eap.noarch
eap7-apache-commons-io	2.5.0-4.redhat_3.1.el8eap.noarch
eap7-apache-commons-lang	3.10.0-1.redhat_00001.1.el8eap.noarch
eap7-apache-commons-lang2	2.6.0-1.redhat_7.1.el8eap.noarch
eap7-apache-cxf	3.3.7-1.redhat_00001.1.el8eap.noarch

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eap7-apache-cxf-rt	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-cxf-services	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-cxf-tools	3.3.7-1.redhat_00001.1.el8eap.noarch
eap7-apache-mime4j	0.6.0-4.redhat_7.1.el8eap.noarch
eap7-artemis-wildfly-integration	1.0.2-4.redhat_1.1.el8eap.noarch
eap7-atinject	1.0.0-4.redhat_00002.1.el8eap.noarch
eap7-avro	1.7.6-7.redhat_2.1.el8eap.noarch
eap7-azure-storage	6.1.0-1.redhat_1.1.el8eap.noarch
eap7-bouncycastle-mail	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-bouncycastle-pkix	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-bouncycastle-prov	1.65.0-1.redhat_00001.1.el8eap.noarch
eap7-byte-buddy	1.9.11-1.redhat_00002.1.el8eap.noarch
eap7-caffeine	2.6.2-3.redhat_1.1.el8eap.noarch
eap7-cal10n	0.8.1-6.redhat_1.1.el8eap.noarch
eap7-codehaus-jackson-core-asl	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-jaxrs	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-mapper-asl	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codehaus-jackson-xc	1.9.13-10.redhat_00007.1.el8eap.noarch
eap7-codemodel	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-commons-logging-jboss-logging	1.0.0-1.Final_redhat_1.1.el8eap.noarch
eap7-cryptacular	1.2.4-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-boolean	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-bug986	3.3.0-1.redhat_00001.1.el8eap.noarch

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eap7-cxf-xjc-dv	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-runtime	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-cxf-xjc-ts	3.3.0-1.redhat_00001.1.el8eap.noarch
eap7-dom4j	2.1.3-1.redhat_00001.1.el8eap.noarch
eap7-ecj	4.6.1-3.redhat_1.1.el8eap.noarch
eap7-eclipse-jgit	5.0.2.201807311906- 2.r_redhat_00001.1.el8eap.noarch
eap7-fge-btf	1.2.0-1.redhat_00007.1.el8eap.noarch
eap7-fge-msg-simple	1.1.0-1.redhat_00007.1.el8eap.noarch
eap7-glassfish-concurrent	1.0.0-4.redhat_1.1.el8eap.noarch
eap7-glassfish-jaf	1.2.1-1.redhat_00002.1.el8eap.noarch
eap7-glassfish-javamail	1.6.4-2.redhat_00001.1.el8eap.noarch
eap7-glassfish-jsf	2.3.9-12.SP13_redhat_00001.1.el8eap.noarch
eap7-glassfish-json	1.1.6-2.redhat_00001.1.el8eap.noarch
eap7-gnu-getopt	1.0.13-6.redhat_5.1.el8eap.noarch
eap7-gson	2.8.2-1.redhat_5.1.el8eap.noarch
eap7-guava	25.0.0-2.redhat_1.1.el8eap.noarch
eap7-h2database	1.4.193-6.redhat_2.1.el8eap.noarch
eap7-hal-console	3.2.12-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-beanvalidation-api	2.0.2-1.redhat_00001.1.el8eap.noarch
eap7-hibernate-commons-annotations	5.0.5-1.Final_redhat_00002.1.el8eap.noarch
eap7-hibernate-core	5.3.20-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-entitymanager	5.3.20-1.Final_redhat_00001.1.el8eap.noarch

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eap7-hibernate-envers	5.3.20-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-backend-jms	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-engine	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-orm	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-search-serialization-avro	5.10.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-validator	6.0.21-1.Final_redhat_00001.1.el8eap.noarch
eap7-hibernate-validator-cdi	6.0.21-1.Final_redhat_00001.1.el8eap.noarch
eap7-hornetq-commons	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-hornetq-core-client	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-hornetq-jms-client	2.4.7-7.Final_redhat_2.1.el8eap.noarch
eap7-httpcomponents-asyncclient	4.1.4-1.redhat_00001.1.el8eap.noarch
eap7-httpcomponents-client	4.5.13-1.redhat_00001.1.el8eap.noarch
eap7-httpcomponents-core	4.4.13-1.redhat_00001.1.el8eap.noarch
eap7-infinispan-cachestore-jdbc	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-cachestore-remote	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-client-hotrod	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-commons	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
RuntimeClass7-infinispan-core	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-commons	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-spi	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-infinispan-hibernate-cache-v53	9.4.19-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-common-api	1.4.22-1.Final_redhat_00001.1.el8eap.noarch

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eap7-ironjacamar-common-impl	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-common-spi	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-core-api	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-core-impl	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-deployers-common	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-jdbc	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-ironjacamar-validator	1.4.22-1.Final_redhat_00001.1.el8eap.noarch
eap7-istack-commons-runtime	3.0.10-1.redhat_00001.1.el8eap.noarch
eap7-istack-commons-tools	3.0.10-1.redhat_00001.1.el8eap.noarch
eap7-jackson-annotations	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-core	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-coreutils	1.6.0-1.redhat_00006.1.el8eap.noarch
eap7-jackson-databind	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-datatype-jdk8	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-datatype-jsr310	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-jaxrs-base	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-jaxrs-json-provider	2.10.4-1.redhat_00002.1.el8eap.noarch
eap7-jackson-module-jaxb-annotations	2.10.4-3.redhat_00002.1.el8eap.noarch
eap7-jaegertracing-jaeger-client-java-core	0.34.3-1.redhat_00001.1.el8eap.noarch
eap7-jaegertracing-jaeger-client-java-thrift	0.34.3-1.redhat_00001.1.el8eap.noarch
eap7-jakarta-el	3.0.3-1.redhat_00002.1.el8eap.noarch
eap7-jakarta-security-enterprise-api	1.0.2-3.redhat_00001.1.el8eap.noarch

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eap7-jandex	2.1.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jansi	1.18.0-1.redhat_00001.1.el8eap.noarch
eap7-jasypt	1.9.3-1.redhat_00002.1.el8eap.noarch
eap7-java-classmate	1.3.4-1.redhat_1.1.el8eap.noarch
eap7-javaee-jpa-spec	2.2.3-1.redhat_00001.1.el8eap.noarch
eap7-javaee-security-api	1.0.0-2.redhat_1.1.el8eap.noarch
eap7-javaee-security-soteria-enterprise	1.0.1-3.redhat_00002.1.el8eap.noarch
eap7-javaewah	1.1.6-1.redhat_00001.1.el8eap.noarch
eap7-javapackages-tools	3.4.1-5.15.6.el8eap.noarch
eap7-javassist	3.23.2-2.GA_redhat_00001.1.el8eap.noarch
eap7-jaxb-jxc	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxb-runtime	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxb-xjc	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-jaxbintros	1.0.3-1.GA_redhat_00001.1.el8eap.noarch
eap7-jaxen	1.1.6-14.redhat_2.1.el8eap.noarch
eap7-jberet-core	1.3.7-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-aesh	2.4.0-1.redhat_00001.1.el8eap.noarch
eap7-jboss-annotations-api_1.3_spec	2.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-batch-api_1.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-classfilewriter	1.2.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-common-beans	2.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-concurrency-api_1.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch

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eap7-jboss-connector-api_1.7_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-dmr	1.5.0-2.Final_redhat_1.1.el8eap.noarch
eap7-jboss-ejb-api_3.2_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-ejb-client	4.0.37-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-ejb3-ext-api	2.3.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-el-api_3.0_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-genericjms	2.0.8-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-iiop-client	1.0.1-3.Final_redhat_1.1.el8eap.noarch
eap7-jboss-interceptors-api_1.2_spec	2.0.0-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-invocation	1.5.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-j2ee mgmt-api_1.1_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jacc-api_1.5_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaspi-api_1.1_spec	2.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxb-api_2.3_spec	1.0.1-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-jaxrpc-api_1.1_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxrs-api_2.1_spec	2.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jaxws-api_2.3_spec	1.0.0-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-jms-api_2.0_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-jsf-api_2.3_spec	3.0.0-4.SP04_redhat_00001.1.el8eap.noarch
eap7-jboss-jsp-api_2.3_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-logging	3.4.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-logmanager	2.1.17-1.Final_redhat_00001.1.el8eap.noarch

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eap7-jboss-marshalling	2.0.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-marshalling-river	2.0.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-appclient	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-common	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-ear	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-ejb	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-metadata-web	13.0.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-modules	1.11.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-msc	1.4.11-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-openjdk-orb	8.1.4-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-remoting	5.0.20-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-remoting-jmx	3.0.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-saaj-api_1.3_spec	1.0.6-1.Final_redhat_1.1.el8eap.noarch
eap7-jboss-saaj-api_1.4_spec	1.0.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-seam-int	7.0.0-6.GA_redhat_2.1.el8eap.noarch
eap7-jboss-security-negotiation	3.0.6-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-security-xacml	2.0.8-17.Final_redhat_8.1.el8eap.noarch
eap7-jboss-server-migration	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-cli	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-core	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap6.4	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap6.4-to-eap7.3	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap7.0	1.7.2-4.Final_redhat_00005.1.el8eap.noarch

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eap7-jboss-server-migration-eap7.1	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap7.2	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap7.2-to-eap7.3	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-eap7.3-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly10.0	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly10.1	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly11.0	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly12.0	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly13.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly14.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly15.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly16.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly17.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly18.0-server	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly8.2	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-server-migration-wildfly9.0	1.7.2-4.Final_redhat_00005.1.el8eap.noarch
eap7-jboss-servlet-api_4.0_spec	2.0.0-2.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-stdio	1.1.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-threads	2.3.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-transaction-api_1.3_spec	2.0.0-3.Final_redhat_00002.1.el8eap.noarch
eap7-jboss-transaction-spi	7.6.0-2.Final_redhat_1.1.el8eap.noarch
eap7-jboss-vfs	3.2.15-1.Final_redhat_00001.1.el8eap.noarch
eap7-jboss-websocket-api_1.1_spec	2.0.0-1.Final_redhat_00001.1.el8eap.noarch

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eap7-jboss-weld-3.1-api-weld-api	3.1.0-6.SP2_redhat_00001.1.el8eap.noarch
eap7-jboss-weld-3.1-api-weld-spi	3.1.0-6.SP2_redhat_00001.1.el8eap.noarch
eap7-jboss-xnio-base	3.7.12-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-api	1.1.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-common	3.2.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-common-tools	1.3.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-cxf	5.3.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-jbossws-jaxws-undertow-httpspi	1.0.1-3.Final_redhat_1.1.el8eap.noarch
eap7-jbossws-spi	3.2.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-jcip-annotations	1.0.0-5.redhat_8.1.el8eap.noarch
eap7-jettison	1.4.0-1.redhat_00001.1.el8eap.noarch
RuntimeClass7-jgroups	4.1.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-jgroups-azure	1.2.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-jgroups-kubernetes	1.0.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-joda-time	2.9.7-2.redhat_1.1.el8eap.noarch
eap7-jsch	0.1.54-7.redhat_00001.1.el8eap.noarch
eap7-json-patch	1.9.0-1.redhat_00002.1.el8eap.noarch
eap7-jsonb-spec	1.0.2-1.redhat_00001.1.el8eap.noarch
eap7-jsoup	1.8.3-4.redhat_2.1.el8eap.noarch
eap7-jul-to-slf4j-stub	1.0.1-7.Final_redhat_3.1.el8eap.noarch
eap7-jzlib	1.1.1-7.redhat_00001.1.el8eap.noarch
eap7-log4j-jboss-logmanager	1.2.0-1.Final_redhat_00001.1.el8eap.noarch
eap7-lucene-analyzers-common	5.5.5-3.redhat_2.1.el8eap.noarch

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eap7-lucene-backward-codecs	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-core	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-facet	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-misc	5.5.5-3.redhat_2.1.el8eap.noarch
RuntimeClass7-lucene-queries	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-lucene-queryparser	5.5.5-3.redhat_2.1.el8eap.noarch
eap7-microprofile-config-api	1.4.0-1.redhat_00003.1.el8eap.noarch
eap7-microprofile-health	2.2.0-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-metrics-api	2.3.0-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-opentracing-api	1.3.3-1.redhat_00001.1.el8eap.noarch
eap7-microprofile-rest-client-api	1.4.0-1.redhat_00004.1.el8eap.noarch
eap7-mod_cluster	1.4.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-mustache-java-compiler	0.9.4-2.redhat_1.1.el8eap.noarch
eap7-narayana-compensations	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jbosstxbridge	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jbossxts	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jts-idlj	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-jts-integration	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-api	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-bridge	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-integration	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-restat-util	5.9.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-narayana-txframework	5.9.10-1.Final_redhat_00001.1.el8eap.noarch

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RuntimeClass7-neethi	3.1.1-1.redhat_1.1.el8eap.noarch
eap7-netty-all	4.1.48-1.Final_redhat_00001.1.el8eap.noarch
eap7-netty-xnio-transport	0.1.6-1.Final_redhat_00001.1.el8eap.noarch
eap7-objectweb-asm	7.1.0-1.redhat_00001.1.el8eap.noarch
eap7-okhttp	3.9.0-3.redhat_3.1.el8eap.noarch
eap7-okio	1.13.0-2.redhat_3.1.el8eap.noarch
eap7-opensaml-core	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-profile-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-saml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-saml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-security-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-security-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-soap-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-saml-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xacml-saml-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xmlsec-api	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opensaml-xmlsec-impl	3.3.1-1.redhat_00002.1.el8eap.noarch
eap7-opentracing-contrib-java-concurrent	0.2.1-1.redhat_00001.1.el8eap.noarch
eap7-opentracing-contrib-java-jaxrs	0.4.1-1.redhat_00006.1.el8eap.noarch
eap7-opentracing-contrib-java-tracerresolver	0.1.5-1.redhat_00001.1.el8eap.noarch
eap7-opentracing-contrib-java-web-servlet-filter	0.2.3-1.redhat_00001.1.el8eap.noarch

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eap7-opentracing-interceptors	0.0.4-1-2.redhat_00002.1.el8eap.noarch
eap7-opentracing-java-api	0.31.0-1.redhat_00008.1.el8eap.noarch
eap7-opentracing-java-noop	0.31.0-1.redhat_00008.1.el8eap.noarch
eap7-opentracing-java-util	0.31.0-1.redhat_00008.1.el8eap.noarch
eap7-picketbox	5.0.3-8.Final_redhat_00007.1.el8eap.noarch
eap7-picketbox-commons	1.0.0-4.final_redhat_5.1.el8eap.noarch
eap7-picketbox-infinispan	5.0.3-8.Final_redhat_00007.1.el8eap.noarch
eap7-picketlink-api	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-common	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-config	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-federation	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-api	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-impl	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-idm-simple-schema	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-impl	2.5.5-20.SP12_redhat_00009.1.el8eap.noarch
eap7-picketlink-wildfly8	2.5.5-25.SP12_redhat_00013.1.el8eap.noarch
eap7-python3-javapackages	3.4.1-5.15.6.el8eap.noarch
eap7-reactive-streams	1.0.2-2.redhat_1.1.el8eap.noarch
eap7-reactivex-rxjava	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-relaxng-datatype	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-resteasy-atom-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-cdi	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-client	3.11.3-1.Final_redhat_00001.1.el8eap.noarch

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eap7-resteasy-client-microprofile	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-crypto	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jackson-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jackson2-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jaxb-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jaxrs	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jettison-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jose-jwt	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-jsapi	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-json-binding-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-json-p-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-multipart-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-rxjava2	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-spring	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-validator-provider-11	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-resteasy-yaml-provider	3.11.3-1.Final_redhat_00001.1.el8eap.noarch
eap7-rngom	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-runtime	1-16.el8eap.x86_64
eap7-shibboleth-java-support	7.3.0-1.redhat_00001.1.el8eap.noarch
eap7-slf4j-api	1.7.22-4.redhat_2.1.el8eap.noarch
eap7-slf4j-ext	1.7.22-4.redhat_2.1.el8eap.noarch
eap7-slf4j-jboss-logmanager	1.0.4-1.GA_redhat_00001.1.el8eap.noarch
eap7-smallrye-config	1.6.2-3.redhat_00004.1.el8eap.noarch

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eap7-smallrye-health	2.2.0-1.redhat_00004.1.el8eap.noarch
eap7-smallrye-metrics	2.4.0-1.redhat_00004.1.el8eap.noarch
eap7-smallrye-opentracing	1.3.4-1.redhat_00004.1.el8eap.noarch
eap7-snakeyaml	1.26.0-1.redhat_00001.1.el8eap.noarch
eap7-stax-ex	1.7.8-1.redhat_00001.1.el8eap.noarch
eap7-stax2-api	4.2.0-1.redhat_00001.1.el8eap.noarch
eap7-staxmapper	1.3.0-2.Final_redhat_1.1.el8eap.noarch
eap7-sun-saaj-1.3-impl	1.3.16-18.SP1_redhat_6.1.el8eap.noarch
eap7-sun-saaj-1.4-impl	1.4.1-1.SP1_redhat_00001.1.el8eap.noarch
eap7-sun-ws-metadata-2.0-api	1.0.0-7.MR1_redhat_8.1.el8eap.noarch
eap7-taglibs-standard-compat	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-taglibs-standard-impl	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-taglibs-standard-spec	1.2.6-2.RC1_redhat_1.1.el8eap.noarch
eap7-thrift	0.13.0-1.redhat_00002.1.el8eap.noarch
eap7-txw2	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-undertow	2.0.33-1.SP2_redhat_00001.1.el8eap.noarch
eap7-undertow-jastow	2.0.8-1.Final_redhat_00001.1.el8eap.noarch
eap7-undertow-js	1.0.2-2.Final_redhat_1.1.el8eap.noarch
eap7-undertow-server	1.6.2-1.Final_redhat_00001.1.el8eap.noarch
eap7-vdx-core	1.1.6-2.redhat_1.1.el8eap.noarch
eap7-vdx-wildfly	1.1.6-2.redhat_1.1.el8eap.noarch
eap7-velocity	2.2.0-1.redhat_00001.1.el8eap.noarch
eap7-velocity-engine-core	2.2.0-1.redhat_00001.1.el8eap.noarch

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eap7-weld-cdi-2.0-api	2.0.2-2.redhat_00002.1.el8eap.noarch
eap7-weld-core-impl	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-core-jsf	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-ejb	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-jta	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-probe-core	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-weld-web	3.1.4-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly	7.3.5-2.GA_redhat_00001.1.el8eap.noarch
eap7-wildfly-client-config	1.0.1-2.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-common	1.5.2-1.Final_redhat_00002.1.el8eap.noarch
eap7-wildfly-discovery-client	1.2.1-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-elytron	1.10.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-elytron-tool	1.10.10-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-client-common	1.0.24-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-ejb-client	1.0.24-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-naming-client	1.0.24-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-http-transaction-client	1.0.24-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-modules	7.3.5-2.GA_redhat_00001.1.el8eap.noarch
eap7-wildfly-naming-client	1.0.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-openssl-java	1.0.12-1.Final_redhat_00001.1.el8eap.noarch
eap7-wildfly-openssl-linux-x86_64	1.0.12-1.Final_redhat_00001.1.el8eap.x86_64
eap7-wildfly-transaction-client	1.1.13-1.Final_redhat_00001.1.el8eap.noarch
eap7-woodstox-core	6.0.3-1.redhat_00001.1.el8eap.noarch

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eap7-ws-commons-XmlSchema	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wsdl4j	1.6.3-13.redhat_2.1.el8eap.noarch
eap7-wss4j-bindings	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-policy	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-common	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-dom	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-policy-stax	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-wss4j-ws-security-stax	2.2.5-1.redhat_00001.1.el8eap.noarch
eap7-xalan-j2	2.7.1-35.redhat_12.1.el8eap.noarch
eap7-xerces-j2	2.12.0-2.SP03_redhat_00001.1.el8eap.noarch
eap7-xml-resolver	1.2.0-7.redhat_12.1.el8eap.noarch
eap7-xml-security	2.1.4-1.redhat_00001.1.el8eap.noarch
eap7-xom	1.2.10-4.redhat_11.el8eap.noarch
eap7-xsom	2.3.3-4.b02_redhat_00001.1.el8eap.noarch
eap7-yasson	1.0.5-1.redhat_00001.1.el8eap.noarch
ebay-cors-filter	1.0.1-4.el8ev.noarch
efi-srpm-macros	3-2.el8.noarch
elfutils	0.180-1.el8.x86_64
elfutils-debuginfod-client	0.180-1.el8.x86_64
elfutils-default-yama-scope	0.180-1.el8.noarch
elfutils-libelf	0.180-1.el8.x86_64
elfutils-libs	0.180-1.el8.x86_64
emacsfilesystem	26.1-5.el8.noarch

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engine-db-query	1.6.2-1.el8ev.noarch
environment-modules	4.5.2-1.el8.x86_64
ethtool	5.0-2.el8.x86_64
expat	2.2.5-4.el8.x86_64
file	5.33-16.el8.x86_64
file-libs	5.33-16.el8.x86_64
filesystem	3.8-3.el8.x86_64
findutils	4.6.0-20.el8.x86_64
firewalld	0.8.2-2.el8.noarch
firewalld-filesystem	0.8.2-2.el8.noarch
fontconfig	2.13.1-3.el8.x86_64
fontpackages-filesystem	1.44-22.el8.noarch
FreeType	2.9.1-4.el8_3.1.x86_64
fribidi	1.0.4-8.el8.x86_64
Fuse-libs	2.9.7-12.el8.x86_64
gawk	4.2.1-1.el8.x86_64
gc	7.6.4-3.el8.x86_64
GD	2.2.5-7.el8.x86_64
gdb-headless	8.2-12.el8.x86_64
gdbm	1.18-1.el8.x86_64
gdbm-libs	1.18-1.el8.x86_64
gdk-pixbuf2	2.36.12-5.el8.x86_64
gdk-pixbuf2-modules	2.36.12-5.el8.x86_64

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geolite2-city	20180605-1.el8.noarch
geolite2-country	20180605-1.el8.noarch
gettext	0.19.8.1-17.el8.x86_64
gettext-libs	0.19.8.1-17.el8.x86_64
ghc-srpm-macros	1.4.2-7.el8.noarch
giflib	5.1.4-3.el8.x86_64
git-core	2.27.0-1.el8.x86_64
glassfish-fastinfoset	1.2.13-9.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-api	2.2.12-8.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-core	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-runtime	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glassfish-jaxb-txw2	2.2.11-11.module+el8.1.0+3366+6dfb954c.noarch
glib-networking	2.56.1-11.el8.x86_64
glib2	2.56.4-8.el8.x86_64
glibc	2.28-127.el8_3.2.x86_64
glibc-common	2.28-127.el8_3.2.x86_64
glibc-langpack-en	2.28-127.el8_3.2.x86_64
gmp	6.1.2-10.el8.x86_64
gnupg2	2.2.20-2.el8.x86_64
gnupg2-smime	2.2.20-2.el8.x86_64
gnutls	3.6.14-7.el8_3.x86_64
gnutls-dane	3.6.14-7.el8_3.x86_64
gnutls-utils	3.6.14-7.el8_3.x86_64

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go-srpm-macros	2-16.el8.noarch
gobject-introspection	1.56.1-1.el8.x86_64
google-droid-sans-fonts	20120715-13.el8.noarch
gpgme	1.13.1-3.el8.x86_64
grafana	6.7.4-3.el8.x86_64
Grafana-postgres	6.7.4-3.el8.x86_64
graphite2	1.3.10-10.el8.x86_64
graphviz	2.40.1-40.el8.x86_64
grep	3.1-6.el8.x86_64
Groff-base	1.22.3-18.el8.x86_64
grub2-common	2.02-90.el8_3.1.noarch
grub2-pc	2.02-90.el8_3.1.x86_64
grub2-pc-modules	2.02-90.el8_3.1.noarch
grub2-tools	2.02-90.el8_3.1.x86_64
grub2-tools-extra	2.02-90.el8_3.1.x86_64
grub2-tools-minimal	2.02-90.el8_3.1.x86_64
grubby	8.40-41.el8.x86_64
gsettings-desktop-schemas	3.32.0-5.el8.x86_64
gssproxy	0.8.0-16.el8.x86_64
gtk-update-icon-cache	3.22.30-6.el8.x86_64
gtk2	2.24.32-4.el8.x86_64
guile	2.0.14-7.el8.x86_64

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gzip	1.9-9.el8.x86_64
hardlink	1.3-6.el8.x86_64
harfbuzz	1.7.5-3.el8.x86_64
hdparm	9.54-2.el8.x86_64
hicolor-icon-theme	0.17-2.el8.noarch
호스트 이름	3.20-6.el8.x86_64
httpcomponents-client	4.5.5-4.module+el8+2598+06babf2e.noarch
httpcomponents-core	4.4.10-3.module+el8+2598+06babf2e.noarch
httpd	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
httpd-filesystem	2.4.37-30.module+el8.3.0+7001+0766b9e7.noarch
httpd-tools	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
hwdata	0.314-8.6.el8.noarch
ima-evm-utils	1.1-5.el8.x86_64
info	6.5-6.el8.x86_64
initscripts	10.00.9-1.el8.x86_64
insights-client	3.1.1-1.el8_3.noarch
ipcalc	0.2.4-4.el8.x86_64
iproute	5.3.0-5.el8.x86_64
iprutils	2.4.19-1.el8.x86_64
ipset	7.1-1.el8.x86_64
ipset-libs	7.1-1.el8.x86_64
iptables	1.8.4-15.el8_3.3.x86_64

이름	버전
iptables-ebtables	1.8.4-15.el8_3.3.x86_64
iptables-libs	1.8.4-15.el8_3.3.x86_64
iputils	20180629-2.el8.x86_64
irqbalance	1.4.0-4.el8.x86_64
istack-commons-runtime	2.21-9.el8+7.noarch
iwl100-firmware	39.31.5.1-101.el8_3.1.noarch
iwl1000-firmware	39.31.5.1-101.el8_3.1.noarch
iwl105-firmware	18.168.6.1-101.el8_3.1.noarch
iwl135-firmware	18.168.6.1-101.el8_3.1.noarch
iwl2000-firmware	18.168.6.1-101.el8_3.1.noarch
iwl2030-firmware	18.168.6.1-101.el8_3.1.noarch
iwl3160-firmware	25.30.13.0-101.el8_3.1.noarch
iwl3945-firmware	15.32.2.9-101.el8_3.1.noarch
iwl4965-firmware	228.61.2.24-101.el8_3.1.noarch
iwl5000-firmware	8.83.5.1_1-101.el8_3.1.noarch
iwl5150-firmware	8.24.2.2-101.el8_3.1.noarch
iwl6000-firmware	9.221.4.1-101.el8_3.1.noarch
iwl6000g2a-firmware	18.168.6.1-101.el8_3.1.noarch
iwl6050-firmware	41.28.5.1-101.el8_3.1.noarch
iwl7260-firmware	25.30.13.0-101.el8_3.1.noarch
jackson-annotations	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch
jackson-core	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch

이름	버전
jackson-databind	2.10.0-1.module+el8.2.0+5059+3eb3af25.noarch
jackson-jaxrs-json-provider	2.9.9-1.module+el8.1.0+3832+9784644d.noarch
jackson-jaxrs-providers	2.9.9-1.module+el8.1.0+3832+9784644d.noarch
jackson-module-jaxb-annotations	2.7.6-4.module+el8.1.0+3366+6dfb954c.noarch
jansson	2.11-3.el8.x86_64
jasper-libs	2.0.14-4.el8.x86_64
java-1.8.0-openjdk	1.8.0.282.b08-2.el8_3.x86_64
java-1.8.0-openjdk-headless	1.8.0.282.b08-2.el8_3.x86_64
java-11-openjdk-headless	11.0.10.0.9-4.el8_3.x86_64
java-client-kubevirt	0.5.0-1.el8ev.noarch
javapackages-filesystem	5.3.0-2.module+el8+2598+06babf2e.noarch
javapackages-tools	5.3.0-2.module+el8+2598+06babf2e.noarch
jbig2dec-libs	0.14-4.el8_2.x86_64
jbigkit-libs	2.1-14.el8.x86_64
jboss-annotations-1.2-api	1.0.0-4.el8.noarch
jboss-jaxrs-2.0-api	1.0.0-6.el8.noarch
jboss-logging	3.3.0-5.el8.noarch
jboss-logging-tools	2.0.1-6.el8.noarch
jcl-over-slf4j	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch
jdeparser	2.0.0-5.el8.noarch
jq	1.5-12.el8.x86_64
json-c	0.13.1-0.2.el8.x86_64

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json-glib	1.4.4-1.el8.x86_64
kbd	2.0.4-10.el8.x86_64
kbd-legacy	2.0.4-10.el8.noarch
kbd-misc	2.0.4-10.el8.noarch
kernel	4.18.0-240.15.1.el8_3.x86_64
kernel-core	4.18.0-240.15.1.el8_3.x86_64
kernel-modules	4.18.0-240.15.1.el8_3.x86_64
kernel-tools	4.18.0-240.15.1.el8_3.x86_64
kernel-tools-libs	4.18.0-240.15.1.el8_3.x86_64
kexec-tools	2.0.20-34.el8_3.2.x86_64
keyutils	1.5.10-6.el8.x86_64
keyutils-libs	1.5.10-6.el8.x86_64
kmod	25-16.el8_3.1.x86_64
kmod-libs	25-16.el8_3.1.x86_64
kpartx	0.8.4-5.el8.x86_64
krb5-libs	1.18.2-5.el8.x86_64
langpacks-en	1.0-12.el8.noarch
lcms2	2.9-2.el8.x86_64
less	530-1.el8.x86_64
libICE	1.0.9-15.el8.x86_64
libSM	1.2.3-1.el8.x86_64
libX11	1.6.8-3.el8.x86_64

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libX11-common	1.6.8-3.el8.noarch
libXau	1.0.9-3.el8.x86_64
libXaw	1.0.13-10.el8.x86_64
libXcomposite	0.4.4-14.el8.x86_64
libXcursor	1.1.15-3.el8.x86_64
libXdamage	1.1.4-14.el8.x86_64
libXext	1.3.4-1.el8.x86_64
libXfixes	5.0.3-7.el8.x86_64
libXft	2.3.3-1.el8.x86_64
libXi	1.7.10-1.el8.x86_64
libXinerama	1.1.4-1.el8.x86_64
libXmu	1.1.3-1.el8.x86_64
libXpm	3.5.12-8.el8.x86_64
libXrandr	1.5.2-1.el8.x86_64
libXrender	0.9.10-7.el8.x86_64
libXt	1.1.5-12.el8.x86_64
libXtst	1.2.3-7.el8.x86_64
libXxf86misc	1.0.4-1.el8.x86_64
libXxf86vm	1.1.4-9.el8.x86_64
libacl	2.2.53-1.el8.x86_64
libaio	0.3.112-1.el8.x86_64
libappstream-glib	0.7.14-3.el8.x86_64

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libarchive	3.3.2-9.el8.x86_64
libassuan	2.5.1-3.el8.x86_64
libatomic_ops	7.6.2-3.el8.x86_64
libattr	2.4.48-3.el8.x86_64
libbabeltrace	1.5.4-3.el8.x86_64
libbasicobjects	0.1.1-39.el8.x86_64
libblkid	2.32.1-24.el8.x86_64
libcap	2.26-4.el8.x86_64
libcap-ng	0.7.9-5.el8.x86_64
libcollection	0.7.0-39.el8.x86_64
libcom_err	1.45.6-1.el8.x86_64
libcomps	0.1.11-4.el8.x86_64
libcroco	0.6.12-4.el8_2.1.x86_64
libcurl	7.61.1-14.el8_3.1.x86_64
libdaemon	0.14-15.el8.x86_64
libdatrie	0.2.9-7.el8.x86_64
libdb	5.3.28-39.el8.x86_64
libdb-utils	5.3.28-39.el8.x86_64
libdhash	0.5.0-39.el8.x86_64
libdnf	0.48.0-5.el8.x86_64
libedit	3.1-23.20170329cvs.el8.x86_64
libestr	0.1.10-1.el8.x86_64
libevent	2.1.8-5.el8.x86_64

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libfastjson	0.99.8-2.el8.x86_64
libfdisk	2.32.1-24.el8.x86_64
libffi	3.1-22.el8.x86_64
libfontenc	1.1.3-8.el8.x86_64
libgcc	8.3.1-5.1.el8.x86_64
libgcrypt	1.8.5-4.el8.x86_64
libgfortran	8.3.1-5.1.el8.x86_64
libgomp	8.3.1-5.1.el8.x86_64
libgpg-error	1.31-1.el8.x86_64
libgs	9.25-7.el8.x86_64
libicu	60.3-2.el8_1.x86_64
libidn	1.34-5.el8.x86_64
libidn2	2.2.0-1.el8.x86_64
libijs	0.35-5.el8.x86_64
libini_config	1.3.1-39.el8.x86_64
libipt	1.6.1-8.el8.x86_64
libjpeg-turbo	1.5.3-10.el8.x86_64
libkcapi	1.2.0-2.el8.x86_64
libkcapi-hmaccalc	1.2.0-2.el8.x86_64
libksba	1.3.5-7.el8.x86_64
libldb	2.1.3-2.el8.x86_64
liblognorm	2.0.5-1.el8.x86_64
libmaxminddb	1.2.0-10.el8.x86_64

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libmcpp	2.7.2-20.el8.x86_64
libmetalink	0.1.3-7.el8.x86_64
libmnl	1.0.4-6.el8.x86_64
libmodman	2.0.1-17.el8.x86_64
libmodulemd	2.9.4-2.el8.x86_64
libmount	2.32.1-24.el8.x86_64
libndp	1.7-3.el8.x86_64
libnetfilter_conntrack	1.0.6-5.el8.x86_64
libnfnetlink	1.0.1-13.el8.x86_64
libnfsidmap	2.3.3-35.el8.x86_64
libnftnl	1.1.5-4.el8.x86_64
libnghttp2	1.33.0-3.el8_2.1.x86_64
libnl3	3.5.0-1.el8.x86_64
libnl3-cli	3.5.0-1.el8.x86_64
libnsl2	1.2.0-2.20180605git4a062cf.el8.x86_64
libpaper	1.1.24-22.el8.x86_64
libpath_utils	0.2.1-39.el8.x86_64
libpcap	1.9.1-4.el8.x86_64
libpipeline	1.5.0-2.el8.x86_64
libpkgconf	1.4.2-1.el8.x86_64
libpng	1.6.34-5.el8.x86_64
libpq	12.5-1.el8_3.x86_64
libproxy	0.4.15-5.2.el8.x86_64

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libpsl	0.20.2-6.el8.x86_64
libpwquality	1.4.0-9.el8.x86_64
libquadmath	8.3.1-5.1.el8.x86_64
libref_array	0.1.5-39.el8.x86_64
librepo	1.12.0-2.el8.x86_64
libreport-filesystem	2.9.5-15.el8.x86_64
librhsm	0.0.3-3.el8.x86_64
librsvg2	2.42.7-4.el8.x86_64
libseccomp	2.4.3-1.el8.x86_64
libsecret	0.18.6-1.el8.x86_64
libselenium	2.9-4.el8_3.x86_64
libselenium-utils	2.9-4.el8_3.x86_64
libsemanage	2.9-3.el8.x86_64
libsepol	2.9-1.el8.x86_64
libsigsegv	2.11-5.el8.x86_64
libsmartcols	2.32.1-24.el8.x86_64
libsodium	1.0.18-2.el8ev.x86_64
libsolv	0.7.11-1.el8.x86_64
libsoup	2.62.3-2.el8.x86_64
libss	1.45.6-1.el8.x86_64
libssh	0.9.4-2.el8.x86_64
libssh-config	0.9.4-2.el8.noarch
libsss_autofs	2.2.3-20.el8.x86_64

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libsss_certmap	2.2.3-20.el8.x86_64
libsss_idmap	2.2.3-20.el8.x86_64
libsss_nss_idmap	2.2.3-20.el8.x86_64
libsss_sudo	2.2.3-20.el8.x86_64
libstdc++	8.3.1-5.1.el8.x86_64
libstemmer	0-10.585svn.el8.x86_64
libsysfs	2.1.0-24.el8.x86_64
libtalloc	2.3.1-2.el8.x86_64
libtasn1	4.13-3.el8.x86_64
libtdb	1.4.3-1.el8.x86_64
libteam	1.31-2.el8.x86_64
libtevent	0.10.2-2.el8.x86_64
libthai	0.1.27-2.el8.x86_64
libtiff	4.0.9-18.el8.x86_64
libtirpc	1.1.4-4.el8.x86_64
libtool-ltdl	2.4.6-25.el8.x86_64
libunistring	0.9.9-3.el8.x86_64
libusbx	1.0.23-4.el8.x86_64
libuser	0.62-23.el8.x86_64
libutempter	1.1.6-14.el8.x86_64
libuuid	2.32.1-24.el8.x86_64
libverto	0.3.0-5.el8.x86_64
libverto-libevent	0.3.0-5.el8.x86_64

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libwebp	1.0.0-1.el8.x86_64
libxcb	1.13.1-1.el8.x86_64
libxcrypt	4.1.1-4.el8.x86_64
libxkbcommon	0.9.1-1.el8.x86_64
libxml2	2.9.7-8.el8.x86_64
libxslt	1.1.32-5.el8.x86_64
libyaml	0.1.7-5.el8.x86_64
libzstd	1.4.4-1.el8.x86_64
lksctp-tools	1.0.18-3.el8.x86_64
log4j12	1.2.17-22.el8ev.noarch
logrotate	3.14.0-4.el8.x86_64
lshw	B.02.19.2-2.el8.x86_64
lsscsi	0.30-1.el8.x86_64
lua	5.3.4-11.el8.x86_64
Lua-libs	5.3.4-11.el8.x86_64
lvm2	2.03.09-5.el8_3.2.x86_64
lvm2-libs	2.03.09-5.el8_3.2.x86_64
lz4-libs	1.8.3-2.el8.x86_64
lzo	2.08-14.el8.x86_64
mailcap	2.1.48-3.el8.noarch
man-db	2.7.6.1-17.el8.x86_64
MCPD	2.7.2-20.el8.x86_64
memtrack	0.1.11-1.el8.x86_64

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microcode_ctl	20200609-2.20210216.1.el8_3.x86_64
mod_auth_gssapi	1.6.1-6.el8.x86_64
mod_auth_openidc	2.3.7-4.module+el8.2.0+6919+ac02cfd2.3.x86_64
mod_http2	1.15.7-2.module+el8.3.0+7670+8bf57d29.x86_64
mod_session	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
mod_ssl	2.4.37-30.module+el8.3.0+7001+0766b9e7.x86_64
mozjs60	60.9.0-4.el8.x86_64
MPPr	3.1.6-1.el8.x86_64
ncurses	6.1-7.20180224.el8.x86_64
ncurses-base	6.1-7.20180224.el8.noarch
ncurses-libs	6.1-7.20180224.el8.x86_64
net-tools	2.0-0.51.20160912git.el8.x86_64
nettle	3.4.1-2.el8.x86_64
Newt	0.52.20-11.el8.x86_64
nfs-utils	2.3.3-35.el8.x86_64
nftables	0.9.3-16.el8.x86_64
nodejs	14.16.0-2.module+el8.3.0+10180+b92e1eb6.x86_64
noVNC	1.1.0-1.el8ost.noarch
NPTH	1.5-4.el8.x86_64
nspr	4.25.0-2.el8_2.x86_64
nss	3.53.1-17.el8_3.x86_64
nss-softokn	3.53.1-17.el8_3.x86_64
nss-softokn-freebl	3.53.1-17.el8_3.x86_64

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nss-sysinit	3.53.1-17.el8_3.x86_64
nss-util	3.53.1-17.el8_3.x86_64
numactl-libs	2.0.12-11.el8.x86_64
ocaml-srpm-macros	5-4.el8.noarch
oddjob	0.34.5-3.el8.x86_64
oddjob-mkhomedir	0.34.5-3.el8.x86_64
ongres-scam	1.0.0~beta.2-5.el8.noarch
ongres-scam-client	1.0.0~beta.2-5.el8.noarch
Oniguruma	6.8.2-2.el8.x86_64
openblas	0.3.3-5.el8.x86_64
openblas-srpm-macros	2-2.el8.noarch
openblas-threads	0.3.3-5.el8.x86_64
openjpeg2	2.3.1-6.el8.x86_64
openldap	2.4.46-15.el8.x86_64
opencs	0.20.0-2.el8.x86_64
openscap	1.3.3-6.el8_3.x86_64
OpenSCAP-scanner	1.3.3-6.el8_3.x86_64
openscap-utils	1.3.3-6.el8_3.x86_64
openssh	8.0p1-5.el8.x86_64
openssh-clients	8.0p1-5.el8.x86_64
openssh-server	8.0p1-5.el8.x86_64
OpenSSL	1.1.1g-12.el8_3.x86_64
openssl-libs	1.1.1g-12.el8_3.x86_64

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openssl-pkcs11	0.4.10-2.el8.x86_64
openstack-java-cinder-client	3.2.9-1.el8ev.noarch
openstack-java-cinder-model	3.2.9-1.el8ev.noarch
openstack-java-client	3.2.9-1.el8ev.noarch
openstack-java-glance-client	3.2.9-1.el8ev.noarch
openstack-java-glance-model	3.2.9-1.el8ev.noarch
openstack-java-keystone-client	3.2.9-1.el8ev.noarch
openstack-java-keystone-model	3.2.9-1.el8ev.noarch
openstack-java-quantum-client	3.2.9-1.el8ev.noarch
openstack-java-quantum-model	3.2.9-1.el8ev.noarch
openstack-java-resteasy-connector	3.2.9-1.el8ev.noarch
openvswitch-selinux-extra-policy	1.0-28.el8fdp.noarch
openvswitch2.11	2.11.3-83.el8fdp.x86_64
os-prober	1.74-6.el8.x86_64
otopi-common	1.9.2-1.el8ev.noarch
ovirt-ansible-collection	1.2.4-1.el8ev.noarch
ovirt-cockpit-sso	0.1.4-1.el8ev.noarch
ovirt-engine	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-backend	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-dbscripts	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-dwh	4.4.4.2-1.el8ev.noarch
ovirt-engine-dwh-grafana-integration-setup	4.4.4.2-1.el8ev.noarch
ovirt-engine-dwh-setup	4.4.4.2-1.el8ev.noarch

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ovirt-engine-extension-aaa-jdbc	1.2.0-1.el8ev.noarch
ovirt-engine-extension-aaa-ldap	1.4.2-1.el8ev.noarch
ovirt-engine-extension-aaa-ldap-setup	1.4.2-1.el8ev.noarch
ovirt-engine-extension-aaa-misc	1.1.0-1.el8ev.noarch
ovirt-engine-extension-logger-log4j	1.1.1-1.el8ev.noarch
ovirt-engine-extensions-api	1.0.1-1.el8ev.noarch
ovirt-engine-metrics	1.4.2.2-1.el8ev.noarch
ovirt-engine-restapi	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-base	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-cinderlib	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-imageio	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-ovirt-engine	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-ovirt-engine-common	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-vmconsole-proxy-helper	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-setup-plugin-websocket-proxy	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-tools	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-tools-backup	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-ui-extensions	1.2.4-1.el8ev.noarch
ovirt-engine-vmconsole-proxy-helper	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-webadmin-portal	4.4.4.7-0.2.el8ev.noarch
ovirt-engine-websocket-proxy	4.4.4.7-0.2.el8ev.noarch
ovirt-imageio-common	2.1.1-1.el8ev.x86_64

이름	버전
ovirt-imageio-daemon	2.1.1-1.el8ev.x86_64
ovirt-log-collector	4.4.4-1.el8ev.noarch
ovirt-provider-ovn	1.2.33-1.el8ev.noarch
ovirt-vmconsole	1.0.9-1.el8ev.noarch
ovirt-vmconsole-proxy	1.0.9-1.el8ev.noarch
ovirt-web-ui	1.6.6-1.el8ev.noarch
ovn2.11	2.11.1-57.el8fdp.x86_64
ovn2.11-central	2.11.1-57.el8fdp.x86_64
p11-kit	0.23.14-5.el8_0.x86_64
p11-kit-trust	0.23.14-5.el8_0.x86_64
PAM	1.3.1-11.el8.x86_64
Pango	1.42.4-6.el8.x86_64
parted	3.2-38.el8.x86_64
passwd	0.80-3.el8.x86_64
patch	2.7.6-11.el8.x86_64
pciutils	3.6.4-2.el8.x86_64
pciutils-libs	3.6.4-2.el8.x86_64
pcre	8.42-4.el8.x86_64
pcre2	10.32-2.el8.x86_64
pcsc-lite	1.8.23-3.el8.x86_64
pcsc-lite-ccid	1.4.29-4.el8.x86_64
pcsc-lite-libs	1.8.23-3.el8.x86_64
perl-Carp	1.42-396.el8.noarch

이름	버전
perl-Encode	2.97-3.el8.x86_64
perl-Errno	1.28-417.el8_3.x86_64
perl-Exporter	5.72-396.el8.noarch
perl-File-Path	2.15-2.el8.noarch
perl-File-Temp	0.230.600-1.el8.noarch
perl-Getopt-Long	2.50-4.el8.noarch
perl-HTTP-Tiny	0.074-1.el8.noarch
perl-IO	1.38-417.el8_3.x86_64
perl-IO-Socket-IP	0.39-5.el8.noarch
perl-MIME-Base64	3.15-396.el8.x86_64
perl-PathTools	3.74-1.el8.x86_64
perl-Pod-Escapes	1.07-395.el8.noarch
perl-Pod-Perldoc	3.28-396.el8.noarch
perl-Pod-Simple	3.35-395.el8.noarch
perl-Pod-Usage	1.69-395.el8.noarch
perl-Scalar-List-Utils	1.49-2.el8.x86_64
perl-Socket	2.027-3.el8.x86_64
perl-Storable	3.11-3.el8.x86_64
perl-Term-ANSIColor	4.06-396.el8.noarch
perl-Term-Cap	1.17-395.el8.noarch
perl-Text-ParseWords	3.30-395.el8.noarch
perl-Text-Tabs+Wrap	2013.0523-395.el8.noarch
perl-Time-Local	1.280-1.el8.noarch

이름	버전
perl-Unicode-Normalize	1.25-396.el8.x86_64
perl-constant	1.33-396.el8.noarch
perl-interpreter	5.26.3-417.el8_3.x86_64
perl-libs	5.26.3-417.el8_3.x86_64
perl-macros	5.26.3-417.el8_3.x86_64
perl-parent	0.237-1.el8.noarch
perl-podlators	4.11-1.el8.noarch
perl-srpm-macros	1-25.el8.noarch
perl-threads	2.21-2.el8.x86_64
perl-threads-shared	1.58-2.el8.x86_64
dnsmaz	2.4-4.el8.x86_64
pinentry	1.1.0-2.el8.x86_64
pixman	0.38.4-1.el8.x86_64
pkgconf	1.4.2-1.el8.x86_64
pkgconf-m4	1.4.2-1.el8.noarch
pkgconf-pkg-config	1.4.2-1.el8.x86_64
pki-servlet-4.0-api	9.0.30-1.module+el8.3.0+6730+8f9c6254.noarch
platform-python	3.6.8-31.el8.x86_64
platform-python-pip	9.0.3-18.el8.noarch
platform-python-setuptools	39.2.0-6.el8.noarch
policycoreutils	2.9-9.el8.x86_64

이름	버전
polycoreutils-python-utils	2.9-9.el8.noarch
polkit	0.115-11.el8.x86_64
polkit-libs	0.115-11.el8.x86_64
polkit-pkla-compat	0.1-12.el8.x86_64
popt	1.16-14.el8.x86_64
postgresql	12.5-1.module+el8.3.0+9042+664538f4.x86_64
postgresql-contrib	12.5-1.module+el8.3.0+9042+664538f4.x86_64
postgresql-jdbc	42.2.3-3.el8_2.noarch
postgresql-server	12.5-1.module+el8.3.0+9042+664538f4.x86_64
prefixdevname	0.1.0-6.el8.x86_64
procps-ng	3.3.15-3.el8.x86_64
psmisc	23.1-5.el8.x86_64
publicsuffix-list	20180723-1.el8.noarch
publicsuffix-list-dafsa	20180723-1.el8.noarch
python-srpm-macros	3-39.el8.noarch
python3-aniso8601	0.82-4.el8ost.noarch
python3-ansible-runner	1.4.6-2.el8ar.noarch
python3-asn1crypto	0.24.0-3.el8.noarch
python3-audit	3.0-0.17.20191104git1c2f876.el8.x86_64
python3-babel	2.5.1-5.el8.noarch
python3-bcrypt	3.1.6-2.el8ev.x86_64
python3-bind	9.11.20-5.el8_3.1.noarch

이름	버전
python3-cairo	1.16.3-6.el8.x86_64
python3-cffi	1.11.5-5.el8.x86_64
python3-chardet	3.0.4-7.el8.noarch
python3-click	6.7-8.el8.noarch
python3-configobj	5.0.6-11.el8.noarch
python3-cryptography	2.3-3.el8.x86_64
python3-daemon	2.1.2-9.el8ar.noarch
python3-dateutil	2.6.1-6.el8.noarch
python3-dbus	1.2.4-15.el8.x86_64
python3-decorator	4.2.1-2.el8.noarch
python3-dmidecode	3.12.2-15.el8.x86_64
python3-dnf	4.2.23-4.el8.noarch
python3-dnf-plugin-versionlock	4.0.17-5.el8.noarch
python3-dnf-plugins-core	4.0.17-5.el8.noarch
python3-docutils	0.14-12.module+el8.1.0+3334+5cb623d7.noarch
python3-ethtool	0.14-3.el8.x86_64
python3-firewall	0.8.2-2.el8.noarch
python3-flask	1.0.2-2.el8ost.noarch
python3-flask-restful	0.3.6-8.el8ost.noarch
python3-gobject	3.28.3-2.el8.x86_64
python3-gobject-base	3.28.3-2.el8.x86_64
python3-gpg	1.13.1-3.el8.x86_64

이름	버전
python3-hawkey	0.48.0-5.el8.x86_64
python3-idna	2.5-5.el8.noarch
python3-iniparse	0.4-31.el8.noarch
python3-inotify	0.9.6-13.el8.noarch
python3-itsdangerous	0.24-14.el8.noarch
python3-jinja2	2.10.1-2.el8_0.noarch
python3-jmespath	0.9.0-11.el8.noarch
python3-jsonpatch	1.21-2.el8.noarch
python3-jsonpointer	1.10-11.el8.noarch
python3-jsonschema	2.6.0-4.el8.noarch
python3-jwt	1.6.1-2.el8.noarch
python3-ldap	3.1.0-5.el8.x86_64
python3-libcomps	0.1.11-4.el8.x86_64
python3-libdnf	0.48.0-5.el8.x86_64
python3-librepo	1.12.0-2.el8.x86_64
python3-libs	3.6.8-31.el8.x86_64
python3-libselenium	2.9-4.el8_3.x86_64
python3-libsemanage	2.9-3.el8.x86_64
python3-libxml2	2.9.7-8.el8.x86_64
python3-linux-procfs	0.6.2-2.el8.noarch
python3-lockfile	0.11.0-8.el8ar.noarch
python3-lxml	4.2.3-1.el8.x86_64

이름	버전
python3-m2crypto	0.35.2-5.el8ev.x86_64
python3-magic	5.33-16.el8.noarch
python3-markupsafe	0.23-19.el8.x86_64
python3-mod_wsgi	4.6.4-4.el8.x86_64
python3-netaddr	0.7.19-8.1.el8ost.noarch
python3-nftables	0.9.3-16.el8.x86_64
python3-notario	0.0.16-2.el8cp.noarch
python3-numpy	1.14.3-9.el8.x86_64
python3-oauthlib	2.1.0-1.el8.noarch
python3-openvswitch2.11	2.11.3-83.el8fdp.x86_64
python3-otopi	1.9.2-1.el8ev.noarch
python3-ovirt-engine-lib	4.4.4.7-0.2.el8ev.noarch
python3-ovirt-engine-sdk4	4.4.7-1.el8ev.x86_64
python3-ovirt-setup-lib	1.3.2-1.el8ev.noarch
python3-ovsdbapp	0.17.1-0.20191216120142.206cf14.el8ost.noarch
python3-paramiko	2.4.3-2.el8ev.noarch
python3-passlib	1.7.0-5.el8ost.noarch
python3-pbr	5.1.2-2.el8ost.noarch
python3-perf	4.18.0-240.15.1.el8_3.x86_64
python3-pexpect	4.6-2.el8ost.noarch
python3-pip	9.0.3-18.el8.noarch
python3-pip-wheel	9.0.3-18.el8.noarch

이름	버전
python3-ply	3.9-8.el8.noarch
python3-policycoreutils	2.9-9.el8.noarch
python3-prettytable	0.7.2-14.el8.noarch
python3-psutil	5.4.3-10.el8.x86_64
python3-psycopg2	2.7.5-7.el8.x86_64
python3-ptyprocess	0.5.2-4.el8.noarch
python3-pwquality	1.4.0-9.el8.x86_64
python3-pyOpenSSL	18.0.0-1.el8.noarch
python3-pyasnl	0.3.7-6.el8.noarch
python3-pyasnl-modules	0.3.7-6.el8.noarch
python3-pycparser	2.14-14.el8.noarch
python3-pycurl	7.43.0.2-4.el8.x86_64
python3-pydbus	0.6.0-5.el8.noarch
python3-pynacl	1.3.0-5.el8ev.x86_64
python3-pyserial	3.1.1-8.el8.noarch
python3-pysocks	1.6.8-3.el8.noarch
python3-pytz	2017.2-9.el8.noarch
python3-pyudev	0.21.0-7.el8.noarch
python3-pyyaml	3.12-12.el8.x86_64
python3-requests	2.20.0-2.1.el8_1.noarch
python3-rpm	4.14.3-4.el8.x86_64
python3-rpm-macros	3-39.el8.noarch
python3-schedutils	0.6-6.el8.x86_64

이름	버전
python3-setools	4.3.0-2.el8.x86_64
python3-setuptools	39.2.0-6.el8.noarch
python3-setuptools-wheel	39.2.0-6.el8.noarch
python3-six	1.12.0-1.el8ost.noarch
python3-slip	0.6.4-11.el8.noarch
python3-slip-dbus	0.6.4-11.el8.noarch
python3-subscription-manager-rhsm	1.27.18-1.el8_3.x86_64
python3-syspurpose	1.27.18-1.el8_3.x86_64
python3-systemd	234-8.el8.x86_64
python3-unbound	1.7.3-14.el8.x86_64
python3-urllib3	1.24.2-4.el8.noarch
python3-websocket-client	0.54.0-1.el8ost.noarch
python3-websockify	0.8.0-12.el8ev.noarch
python3-werkzeug	0.16.0-1.el8ost.noarch
python36	3.6.8-2.module+el8.1.0+3334+5cb623d7.x86_64
qemu-guest-agent	4.2.0-34.module+el8.3.0+9903+ca3e42fb.4.x86_64
qt5-srpm-macros	5.12.5-3.el8.noarch
quota	4.04-10.el8.x86_64
quota-nls	4.04-10.el8.noarch
readline	7.0-10.el8.x86_64
redhat-logos	81.1-1.el8.x86_64
redhat-logos-httpd	81.1-1.el8.noarch
redhat-release	8.3-1.0.el8.x86_64

이름	버전
redhat-release-eula	8.3-1.0.el8.x86_64
redhat-rpm-config	123-1.el8.noarch
relaxngDatatype	2011.1-7.module+el8.1.0+3366+6dfb954c.noarch
RuntimeClass	3.0.26-3.module+el8.2.0+5723+4574fbff.noarch
rhel-system-roles	1.0-21.el8.noarch
rhsm-icons	1.27.18-1.el8_3.noarch
rhv-log-collector-analyzer	1.0.6-1.el8ev.noarch
rhv-openvswitch	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-central	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-common	2.11-7.el8ev.noarch
rhv-python-openvswitch	2.11-7.el8ev.noarch
rhvm	4.4.4.7-0.2.el8ev.noarch
rhvm-branding-rhv	4.4.7-1.el8ev.noarch
rhvm-dependencies	4.4.1-1.el8ev.noarch
rhvm-setup-plugins	4.4.2-1.el8ev.noarch
rng-tools	6.8-3.el8.x86_64
rootfiles	8.1-22.el8.noarch
rpcbind	1.2.5-7.el8.x86_64
rpm	4.14.3-4.el8.x86_64
rpm-build	4.14.3-4.el8.x86_64
rpm-build-libs	4.14.3-4.el8.x86_64
rpm-libs	4.14.3-4.el8.x86_64
rpm-plugin-selinux	4.14.3-4.el8.x86_64

이름	버전
rpm-plugin-systemd-inhibit	4.14.3-4.el8.x86_64
rpmdevtools	8.10-8.el8.noarch
rsync	3.1.3-9.el8.x86_64
rsyslog	8.1911.0-6.el8.x86_64
rsyslog-elasticsearch	8.1911.0-6.el8.x86_64
rsyslog-mmjsonparse	8.1911.0-6.el8.x86_64
rsyslog-mmnnormalize	8.1911.0-6.el8.x86_64
rust-srpm-macros	5-2.el8.noarch
scap-security-guide	0.1.48-1.el8ev.noarch
scl-utils	2.0.2-12.el8.x86_64
sed	4.5-2.el8.x86_64
selinux-policy	3.14.3-54.el8_3.2.noarch
selinux-policy-targeted	3.14.3-54.el8_3.2.noarch
se rsh-plugins	3.3.13-1.el8.noarch
setroubleshoot-server	3.3.24-1.el8.x86_64
setup	2.12.2-6.el8.noarch
sg3_utils	1.44-5.el8.x86_64
sg3_utils-libs	1.44-5.el8.x86_64
sgml-common	0.6.3-50.el8.noarch
shadow-utils	4.6-11.el8.x86_64
shared-mime-info	1.9-3.el8.x86_64
slang	2.3.2-3.el8.x86_64
slf4j	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch

이름	버전
slf4j-jdk14	1.7.25-4.module+el8.1.0+3366+6dfb954c.noarch
snappy	1.1.8-3.el8.x86_64
snmp4j	2.4.1-1.el8ev.noarch
sos	3.9.1-6.el8.noarch
source-highlight	3.1.8-16.el8.x86_64
spice-client-win-x64	8.3-2.el8.noarch
spice-client-win-x86	8.3-2.el8.noarch
SQLite	3.26.0-11.el8.x86_64
sqlite-libs	3.26.0-11.el8.x86_64
squashfs-tools	4.3-19.el8.x86_64
SSCG	2.3.3-14.el8.x86_64
sshpas	1.06-3.el8ae.x86_64
sssd-client	2.2.3-20.el8.x86_64
sssd-common	2.2.3-20.el8.x86_64
sssd-kcm	2.2.3-20.el8.x86_64
sssd-nfs-idmap	2.2.3-20.el8.x86_64
stax-ex	1.7.7-8.module+el8.2.0+5723+4574fbff.noarch
subscription-manager	1.27.18-1.el8_3.x86_64
subscription-manager-cockpit	1.27.18-1.el8_3.noarch
subscription-manager-rhsm-certificates	1.27.18-1.el8_3.x86_64
sudo	1.8.29-6.el8_3.1.x86_64
systemd	239-41.el8_3.1.x86_64
systemd-libs	239-41.el8_3.1.x86_64

이름	버전
systemd-pam	239-41.el8_3.1.x86_64
systemd-udev	239-41.el8_3.1.x86_64
tar	1.30-5.el8.x86_64
tcl	8.6.8-2.el8.x86_64
tcpdump	4.9.3-1.el8.x86_64
teamd	1.31-2.el8.x86_64
timedatex	0.5-3.el8.x86_64
tmux	2.7-1.el8.x86_64
trousers	0.3.14-4.el8.x86_64
trousers-lib	0.3.14-4.el8.x86_64
ttmkfdir	3.0.9-54.el8.x86_64
tuned	2.14.0-3.el8_3.2.noarch
tzdata	2021a-1.el8.noarch
tzdata-java	2021a-1.el8.noarch
unbound-libs	1.7.3-14.el8.x86_64
unboundid-ldapsdk	4.0.14-1.el8ev.noarch
압축 풀	6.0-43.el8.x86_64
urw-base35-bookman-fonts	20170801-10.el8.noarch
urw-base35-c059-fonts	20170801-10.el8.noarch
urw-base35-d050000l-fonts	20170801-10.el8.noarch
urw-base35-fonts	20170801-10.el8.noarch
urw-base35-fonts-common	20170801-10.el8.noarch
urw-base35-gothic-fonts	20170801-10.el8.noarch

이름	버전
urw-base35-nimbus-mono-ps-fonts	20170801-10.el8.noarch
urw-base35-nimbus-roman-fonts	20170801-10.el8.noarch
urw-base35-nimbus-sans-fonts	20170801-10.el8.noarch
urw-base35-p052-fonts	20170801-10.el8.noarch
urw-base35-standard-symbols-ps-fonts	20170801-10.el8.noarch
urw-base35-z003-fonts	20170801-10.el8.noarch
UserMode	1.113-1.el8.x86_64
util-linux	2.32.1-24.el8.x86_64
UUID	1.6.2-42.el8.x86_64
vdsm-jsonrpc-java	1.6.0-1.el8ev.noarch
vim-filesystem	8.0.1763-13.el8.noarch
vim-minimal	8.0.1763-13.el8.x86_64
virt-what	1.18-6.el8.x86_64
다음 중	2.21-12.el8.x86_64
ws-commons-util	1.0.2-1.el8ev.noarch
xfsprogs	5.0.0-4.el8.x86_64
xkeyboard-config	2.28-1.el8.noarch
xml-common	0.6.3-50.el8.noarch
xmlrpc-client	3.1.3-1.el8ev.noarch
xmlrpc-common	3.1.3-1.el8ev.noarch
xmlstreambuffer	1.5.4-8.module+el8.2.0+5723+4574fbff.noarch
xorg-x11-font-utils	7.5-40.el8.x86_64
xorg-x11-fonts-ISO8859-1-100dpi	7.5-19.el8.noarch

이름	버전
xorg-x11-fonts-Type1	7.5-19.el8.noarch
xorg-x11-server-utils	7.7-27.el8.x86_64
xsom	0-19.20110809svn.module+el8.1.0+3366+6dfb954c.noarch
xz	5.2.4-3.el8.x86_64
xz-libs	5.2.4-3.el8.x86_64
yajl	2.1.0-10.el8.x86_64
yum	4.2.23-4.el8.noarch
yum-utils	4.0.17-5.el8.noarch
zip	3.0-23.el8.x86_64
zlib	1.2.11-16.2.el8_2.x86_64
zstd	1.4.4-1.el8.x86_64

5.2. RED HAT VIRTUALIZATION HOST 4.4 FOR RHEL 8 X86_64(RPM)

다음 표에는 Red Hat Virtualization Host 4.4.4 이미지에 포함된 패키지가 요약되어 있습니다.

표 5.2. Red Hat Virtualization Host for RHEL 8 x86_64(RPM)

이름	버전
GConf2	3.2.6-22.el8.x86_64
NetworkManager	1.26.0-12.el8_3.x86_64
NetworkManager-config-server	1.26.0-12.el8_3.noarch
NetworkManager-libnm	1.26.0-12.el8_3.x86_64
NetworkManager-ovs	1.26.0-12.el8_3.x86_64
NetworkManager-team	1.26.0-12.el8_3.x86_64
NetworkManager-tui	1.26.0-12.el8_3.x86_64

abattis-cantarell-fonts	0.0.25-4.el8.noarch
abrt	2.10.9-20.el8.x86_64
abrt-addon-ccpp	2.10.9-20.el8.x86_64
abrt-addon-coredump-helper	2.10.9-20.el8.x86_64
abrt-addon-kerneloops	2.10.9-20.el8.x86_64
abrt-addon-pstoreoops	2.10.9-20.el8.x86_64
abrt-addon-vmcore	2.10.9-20.el8.x86_64
abrt-addon-xorg	2.10.9-20.el8.x86_64
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libdaemon	0.14-15.el8.x86_64
libdatrie	0.2.9-7.el8.x86_64
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libdhash	0.5.0-39.el8.x86_64
libdnf	0.48.0-5.el8.x86_64
libdrm	2.4.101-1.el8.x86_64
libedit	3.1-23.20170329cvs.el8.x86_64
libepoxy	1.5.3-1.el8.x86_64
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libevent	2.1.8-5.el8.x86_64
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libffi	3.1-22.el8.x86_64
libgcc	8.3.1-5.1.el8.x86_64
libgcrypt	1.8.5-4.el8.x86_64

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libglvnd-egl	1.2.0-6.el8.x86_64
libglvnd-gles	1.2.0-6.el8.x86_64
libglvnd-glx	1.2.0-6.el8.x86_64
libgomp	8.3.1-5.1.el8.x86_64
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libibverbs	29.0-3.el8.x86_64
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libjpeg-turbo	1.5.3-10.el8.x86_64
libkadm5	1.18.2-5.el8.x86_64
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libkcapi-hmacalc	1.2.0-2.el8.x86_64
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libreport-plugin-ureport	2.9.5-15.el8.x86_64
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libvirt-daemon-config-nwfilter	6.6.0-7.3.module+el8.3.0+9547+7d548490.x86_64
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libvirt-daemon-driver-storage-scsi	6.6.0-7.3.module+el8.3.0+9547+7d548490.x86_64
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libwayland-server	1.17.0-1.el8.x86_64
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llvm-libs	10.0.1-3.module+el8.3.0+7719+53d428de.x86_64
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lvm2-libs	2.03.09-5.el8.x86_64
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lz4-libs	1.8.3-2.el8.x86_64

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man-db	2.7.6.1-17.el8.x86_64
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mariadb-connector-c-config	3.1.11-2.el8_3.noarch
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mesa-libGL	20.1.4-1.el8.x86_64
mesa-libgbm	20.1.4-1.el8.x86_64
mesa-libglapi	20.1.4-1.el8.x86_64
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nbdkit-basic-plugins	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64

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nbdkit-python-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-server	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-ssh-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
nbdkit-vddk-plugin	1.22.0-2.module+el8.3.0+8203+18ecf00e.x86_64
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ndctl-libs	67-2.el8.x86_64
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net-snmp-agent-libs	5.8-18.el8_3.1.x86_64
net-snmp-libs	5.8-18.el8_3.1.x86_64
net-snmp-utils	5.8-18.el8_3.1.x86_64
netcf-libs	0.2.8-12.module+el8.3.0+6124+819ee737.x86_64
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nfs-utils	2.3.3-35.el8.x86_64
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NPTH	1.5-4.el8.x86_64
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nss-softokn-freebl	3.53.1-11.el8_2.x86_64
nss-sysinit	3.53.1-11.el8_2.x86_64
nss-tools	3.53.1-11.el8_2.x86_64
nss-util	3.53.1-11.el8_2.x86_64
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numactl-libs	2.0.12-11.el8.x86_64
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oddjob-mkhomedir	0.34.5-3.el8.x86_64
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openscap	1.3.3-6.el8_3.x86_64
OpenSCAP-scanner	1.3.3-6.el8_3.x86_64
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openssh-clients	8.0p1-5.el8.x86_64
openssh-server	8.0p1-5.el8.x86_64
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ovirt-host	4.4.1-4.el8ev.x86_64
ovirt-host-dependencies	4.4.1-4.el8ev.x86_64
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ovirt-hosted-engine-setup	2.4.9-2.el8ev.noarch
ovirt-imageio-client	2.1.1-1.el8ev.x86_64
ovirt-imageio-common	2.1.1-1.el8ev.x86_64
ovirt-imageio-daemon	2.1.1-1.el8ev.x86_64
ovirt-node-ng-nodectl	4.4.0-1.el8ev.noarch
ovirt-provider-ovn-driver	1.2.33-1.el8ev.noarch
ovirt-vmconsole	1.0.9-1.el8ev.noarch
ovirt-vmconsole-host	1.0.9-1.el8ev.noarch
ovn2.11	2.11.1-56.el8fdp.x86_64
ovn2.11-host	2.11.1-56.el8fdp.x86_64
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p11-kit-trust	0.23.14-5.el8_0.x86_64
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pacemaker-libs	2.0.4-6.el8_3.1.x86_64

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pcre2	10.32-2.el8.x86_64
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pcsc-lite-ccid	1.4.29-4.el8.x86_64
pcsc-lite-libs	1.8.23-3.el8.x86_64
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perl-Errno	1.28-416.el8.x86_64
perl-Exporter	5.72-396.el8.noarch
perl-File-Path	2.15-2.el8.noarch
perl-IO	1.38-416.el8.x86_64
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perl-Scalar-List-Utils	1.49-2.el8.x86_64
perl-Socket	2.027-3.el8.x86_64
perl-Text-Tabs+Wrap	2013.0523-395.el8.noarch
perl-Unicode-Normalize	1.25-396.el8.x86_64
perl-constant	1.33-396.el8.noarch

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perl-libs	5.26.3-416.el8.x86_64
perl-macros	5.26.3-416.el8.x86_64
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pkgconf-pkg-config	1.4.2-1.el8.x86_64
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platform-python-setuptools	39.2.0-6.el8.noarch
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polycoreutils-python-utils	2.9-9.el8.noarch
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python3-asn1crypto	0.24.0-3.el8.noarch
python3-audit	3.0-0.17.20191104git1c2f876.el8.x86_64
python3-augeas	0.5.0-12.el8.noarch
python3-babel	2.5.1-5.el8.noarch
python3-bind	9.11.20-5.el8.noarch
python3-blivet	3.2.2-6.el8.noarch
python3-blockdev	2.24-1.el8.x86_64
python3-bytesize	1.4-3.el8.x86_64
python3-cffi	1.11.5-5.el8.x86_64
python3-chardet	3.0.4-7.el8.noarch
python3-configobj	5.0.6-11.el8.noarch
python3-cryptography	2.3-3.el8.x86_64
python3-daemon	2.1.2-9.el8ar.noarch
python3-dateutil	2.6.1-6.el8.noarch
python3-dbus	1.2.4-15.el8.x86_64
python3-decorator	4.2.1-2.el8.noarch
python3-dmidecode	3.12.2-15.el8.x86_64
python3-dnf	4.2.23-4.el8.noarch
python3-dnf-plugin-versionlock	4.0.17-5.el8.noarch
python3-dnf-plugins-core	4.0.17-5.el8.noarch
python3-dns	1.15.0-10.el8.noarch

python3-docutils	0.14-12.module+el8.1.0+3334+5cb623d7.noarch
python3-ethtool	0.14-3.el8.x86_64
python3-firewall	0.8.2-2.el8.noarch
python3-gluster	6.0-49.el8rhgs.x86_64
python3-gobject-base	3.28.3-2.el8.x86_64
python3-gpg	1.13.1-3.el8.x86_64
python3-gssapi	1.5.1-5.el8.x86_64
python3-hawkey	0.48.0-5.el8.x86_64
python3-idna	2.5-5.el8.noarch
python3-imgbased	1.2.16-0.1.el8ev.noarch
python3-iniparse	0.4-31.el8.noarch
python3-inotify	0.9.6-13.el8.noarch
python3-ioprocess	1.4.2-1.el8ev.x86_64
python3-ipaclient	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
python3-ipalib	4.8.7-13.module+el8.3.0+8376+0bba7131.noarch
python3-jinja2	2.10.1-2.el8_0.noarch
python3-jmespath	0.9.0-11.el8.noarch
python3-jsonschema	2.6.0-4.el8.noarch
python3-jwcrypto	0.5.0-1.module+el8.1.0+4098+f286395e.noarch
python3-ldap	3.1.0-5.el8.x86_64
python3-libcomps	0.1.11-4.el8.x86_64
python3-libdnf	0.48.0-5.el8.x86_64
python3-libipa_hbac	2.3.0-9.el8.x86_64
python3-libnmstate	0.3.4-17.el8_3.noarch

python3-librepo	1.12.0-2.el8.x86_64
python3-libreport	2.9.5-15.el8.x86_64
python3-libs	3.6.8-31.el8.x86_64
python3-libselenium	2.9-4.el8_3.x86_64
python3-libsemanage	2.9-3.el8.x86_64
python3-libvirt	6.6.0-1.module+el8.3.0+7572+bc6f6b90.x86_64
python3-libxml2	2.9.7-8.el8.x86_64
python3-linux-procfs	0.6.2-2.el8.noarch
python3-lockfile	0.11.0-8.el8ar.noarch
python3-lxml	4.2.3-1.el8.x86_64
python3-magic	5.33-16.el8.noarch
python3-markupsafe	0.23-19.el8.x86_64
python3-netaddr	0.7.19-8.1.el8ost.noarch
python3-netifaces	0.10.6-4.el8.x86_64
python3-nftables	0.9.3-16.el8.x86_64
python3-openvswitch2.11	2.11.3-74.el8fdp.x86_64
python3-otopi	1.9.2-1.el8ev.noarch
python3-ovirt-engine-sdk4	4.4.7-1.el8ev.x86_64
python3-ovirt-node-ng-nodedctl	4.4.0-1.el8ev.noarch
python3-ovirt-setup-lib	1.3.2-1.el8ev.noarch
python3-passlib	1.7.0-5.el8ost.noarch
python3-perf	4.18.0-240.10.1.el8_3.x86_64
python3-pexpect	4.6-2.el8ost.noarch
python3-pip	9.0.3-18.el8.noarch

python3-pip-wheel	9.0.3-18.el8.noarch
python3-ply	3.9-8.el8.noarch
python3-policycoreutils	2.9-9.el8.noarch
python3-prettytable	0.7.2-14.el8.noarch
python3-ptyprocess	0.5.2-4.el8.noarch
python3-pyasnl	0.3.7-6.el8.noarch
python3-pyasnl-modules	0.3.7-6.el8.noarch
python3-pycparser	2.14-14.el8.noarch
python3-pycurl	7.43.0.2-4.el8.x86_64
python3-pyparted	3.11.0-13.el8.x86_64
python3-pysocks	1.6.8-3.el8.noarch
python3-pytz	2017.2-9.el8.noarch
python3-pyudev	0.21.0-7.el8.noarch
python3-pyusb	1.0.0-9.module+el8.1.0+4098+f286395e.noarch
python3-pyxattr	0.5.3-19.el8ost.x86_64
python3-pyyaml	3.12-12.el8.x86_64
python3-qr-code-core	5.1-12.module+el8.1.0+4098+f286395e.noarch
python3-requests	2.20.0-2.1.el8_1.noarch
python3-rpm	4.14.3-4.el8.x86_64
python3-sanlock	3.8.2-1.el8.x86_64
python3-schedutils	0.6-6.el8.x86_64
python3-setools	4.3.0-2.el8.x86_64
python3-setuptools	39.2.0-6.el8.noarch

python3-setuptools-wheel	39.2.0-6.el8.noarch
python3-six	1.12.0-1.el8ost.noarch
python3-slip	0.6.4-11.el8.noarch
python3-slip-dbus	0.6.4-11.el8.noarch
python3-sss	2.3.0-9.el8.x86_64
python3-sss-murmur	2.3.0-9.el8.x86_64
python3-sssdconfig	2.3.0-9.el8.noarch
python3-subscription-manager-rhsm	1.27.16-1.el8.x86_64
python3-suds	0.7-0.8.94664ddd46a6.el8.noarch
python3-syspurpose	1.27.16-1.el8.x86_64
python3-systemd	234-8.el8.x86_64
python3-urllib3	1.24.2-4.el8.noarch
python3-yubico	1.3.2-9.module+el8.1.0+4098+f286395e.noarch
python36	3.6.8-2.module+el8.1.0+3334+5cb623d7.x86_64
qemu-img	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm-block-curl	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm-block-gluster	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm-block-iscsi	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm-block-rbd	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
qemu-kvm-block-ssh	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64
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qemu-kvm-core	5.1.0-14.module+el8.3.0+8790+80f9c6d8.1.x86_64

quota	4.04-10.el8.x86_64
quota-nls	4.04-10.el8.noarch
radvd	2.17-15.el8.x86_64
rdma-core	29.0-3.el8.x86_64
readline	7.0-10.el8.x86_64
redhat-release-virtualization-host	4.4.4-1.el8ev.x86_64
redhat-release-virtualization-host-content	4.4.4-1.el8ev.x86_64
redhat-virtualization-host-image-update-placeholder	4.4.4-1.el8ev.noarch
rhsm-icons	1.27.16-1.el8.noarch
rhv-openvswitch	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-common	2.11-7.el8ev.noarch
rhv-openvswitch-ovn-host	2.11-7.el8ev.noarch
rhv-python-openvswitch	2.11-7.el8ev.noarch
rng-tools	6.8-3.el8.x86_64
rootfiles	8.1-22.el8.noarch
rpcbind	1.2.5-7.el8.x86_64
rpm	4.14.3-4.el8.x86_64
rpm-build-libs	4.14.3-4.el8.x86_64
rpm-libs	4.14.3-4.el8.x86_64
rpm-plugin-selinux	4.14.3-4.el8.x86_64
rsync	3.1.3-9.el8.x86_64
rsyslog	8.1911.0-6.el8.x86_64
rsyslog-elasticsearch	8.1911.0-6.el8.x86_64

rsyslog-mmjsonparse	8.1911.0-6.el8.x86_64
rsyslog-mmnormalize	8.1911.0-6.el8.x86_64
safelease	1.0.1-1.el8ev.x86_64
samba-client-libs	4.12.3-12.el8.3.x86_64
samba-common	4.12.3-12.el8.3.noarch
samba-common-libs	4.12.3-12.el8.3.x86_64
sanlock	3.8.2-1.el8.x86_64
sanlock-lib	3.8.2-1.el8.x86_64
satyr	0.26-2.el8.x86_64
sbd	1.4.1-7.el8.x86_64
scap-security-guide	0.1.48-1.el8ev.noarch
scap-security-guide-rhv	0.1.48-1.el8ev.noarch
scrub	2.5.2-14.el8.x86_64
buildingbios-bin	1.14.0-1.module+el8.3.0+7638+07cf13d2.noarch
seavgabios-bin	1.14.0-1.module+el8.3.0+7638+07cf13d2.noarch
sed	4.5-2.el8.x86_64
selinux-policy	3.14.3-54.el8.noarch
selinux-policy-targeted	3.14.3-54.el8.noarch
setup	2.12.2-6.el8.noarch
sg3_utils	1.44-5.el8.x86_64
sg3_utils-libs	1.44-5.el8.x86_64
sgabios-bin	0.20170427git-3.module+el8.3.0+6124+819ee737.noarch
shadow-utils	4.6-11.el8.x86_64

shim-x64	15-16.el8.x86_64
slang	2.3.2-3.el8.x86_64
snappy	1.1.8-3.el8.x86_64
socat	1.7.3.3-2.el8.x86_64
sos	3.9.1-6.el8.noarch
spice-server	0.14.3-3.el8.x86_64
sqlite-libs	3.26.0-11.el8.x86_64
squashfs-tools	4.3-19.el8.x86_64
SSCG	2.3.3-14.el8.x86_64
sshpas	1.06-3.el8ae.x86_64
sssd-client	2.3.0-9.el8.x86_64
sssd-common	2.3.0-9.el8.x86_64
sssd-common-pac	2.3.0-9.el8.x86_64
sssd-dbus	2.3.0-9.el8.x86_64
sssd-ipa	2.3.0-9.el8.x86_64
sssd-kcm	2.3.0-9.el8.x86_64
sssd-krb5-common	2.3.0-9.el8.x86_64
sssd-tools	2.3.0-9.el8.x86_64
subscription-manager	1.27.16-1.el8.x86_64
subscription-manager-cockpit	1.27.16-1.el8.noarch
subscription-manager-rhsm-certificates	1.27.16-1.el8.x86_64
sudo	1.8.29-6.el8_3.1.x86_64
supermin	5.2.0-1.module+el8.3.0+7648+42900458.x86_64

swtpm	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
swtpm-libs	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
swtpm-tools	0.4.0-3.20200828git0c238a2.module+el8.3.0+8254+568ca30d.x86_64
syslinux	6.04-4.el8.x86_64
syslinux-extlinux	6.04-4.el8.x86_64
syslinux-extlinux-nonlinux	6.04-4.el8.noarch
syslinux-nonlinux	6.04-4.el8.noarch
sysstat	11.7.3-5.el8.x86_64
systemd	239-41.el8_3.1.x86_64
systemd-container	239-41.el8_3.1.x86_64
systemd-libs	239-41.el8_3.1.x86_64
systemd-pam	239-41.el8_3.1.x86_64
systemd-udev	239-41.el8_3.1.x86_64
tar	1.30-5.el8.x86_64
tcpdump	4.9.3-1.el8.x86_64
teamd	1.31-2.el8.x86_64
tmux	2.7-1.el8.x86_64
tpm2-tools	4.1.1-1.el8.x86_64
tpm2-tss	2.3.2-2.el8.x86_64
트리	1.7.0-15.el8.x86_64
trousers	0.3.14-4.el8.x86_64

trousers-lib	0.3.14-4.el8.x86_64
tuned	2.14.0-3.el8_3.1.noarch
tzdata	2021a-1.el8.noarch
udisks2	2.9.0-3.el8.x86_64
unbound-libs	1.7.3-14.el8.x86_64
압축 풀	6.0-43.el8.x86_64
usbredir	0.8.0-1.el8.x86_64
UserMode	1.113-1.el8.x86_64
userspace-rcu	0.10.1-2.el8.x86_64
util-linux	2.32.1-24.el8.x86_64
vdo	6.2.3.114-14.el8.x86_64
vdsm	4.40.40-1.el8ev.x86_64
vdsm-api	4.40.40-1.el8ev.noarch
vdsm-client	4.40.40-1.el8ev.noarch
vdsm-common	4.40.40-1.el8ev.noarch
vdsm-gluster	4.40.40-1.el8ev.x86_64
vdsm-hook-ethtool-options	4.40.40-1.el8ev.noarch
vdsm-hook-fcoe	4.40.40-1.el8ev.noarch
vdsm-hook-openstacknet	4.40.40-1.el8ev.noarch
vdsm-hook-vhostmd	4.40.40-1.el8ev.noarch
vdsm-hook-vmfex-dev	4.40.40-1.el8ev.noarch
vdsm-http	4.40.40-1.el8ev.noarch
vdsm-jsonrpc	4.40.40-1.el8ev.noarch
vdsm-network	4.40.40-1.el8ev.x86_64

vdsm-python	4.40.40-1.el8ev.noarch
vdsm-yajsonrpc	4.40.40-1.el8ev.noarch
vhostmd	1.1-4.el8.x86_64
vim-minimal	8.0.1763-15.el8.x86_64
virt-install	2.2.1-3.el8.noarch
virt-manager-common	2.2.1-3.el8.noarch
virt-v2v	1.42.0-6.module+el8.3.0+7898+13f907d5.x86_64
virt-what	1.18-6.el8.x86_64
virt-who	0.29.3-1.el8.noarch
volume_key-libs	0.3.11-5.el8.x86_64
다음 중	2.21-12.el8.x86_64
xfspgrog	5.0.0-4.el8.x86_64
xkeyboard-config	2.28-1.el8.noarch
xml-common	0.6.3-50.el8.noarch
xmlrpc-c	1.51.0-5.el8.x86_64
xmlrpc-c-client	1.51.0-5.el8.x86_64
xz	5.2.4-3.el8.x86_64
xz-libs	5.2.4-3.el8.x86_64
yajl	2.1.0-10.el8.x86_64
yum	4.2.23-4.el8.noarch
zlib	1.2.11-16.el8_2.x86_64

