

OpenShift Origin

OpenShift Origin is a cloud application platform as a service (PaaS). It is the open sourced, community supported version of OpenShift (<http://openshift.com>)

This page tracks Fedora Cloud SIG's effort to import and maintain OpenShift Origin in Fedora.

OpenShift Origin release 4 no longer supports Fedora, only RHEL/CentOS/SL. The reason is that the ruby in Fedora has progressed so fast that it is no longer compatible with the code in OpenShift Origin.

There is currently no plans to update the current code in OpenShift Origin to a newer ruby, instead efforts are being targeted towards OpenShift v3 (<http://origin.openshift.com/blog/openshift-v3-platform-combines-docker-kubernetes-atomic-and-more>) . (Not to be confused with OpenShift Origin release 3.

OpenShift v2 packages will be removed from Fedora 21+. When it is considered stable enough, the OpenShift v3 packages will be added into Fedora.

Source

The main GitHub pages for OpenShift (<https://github.com/openshift>) have links to all the sub-projects. These include:

- OpenShift Origin server components (<https://github.com/openshift/origin-server>) .
- OpenShift Origin source tarballs (<http://mirror.openshift.com/pub/origin-server/source/>) - These are created daily if there has been a change.
- OpenShift Origin client tools (<https://github.com/openshift/rhc>) .

OpenShift Origin Community

The OpenShift Origin community is thriving at the OpenShift Origin community web site (<http://origin.openshift.com/>) .

All of the code is at Github [openshift/origin-server](https://github.com/openshift/origin-server) (<https://github.com/openshift/origin-server>) repository

There are devel and user Mail Lists (<http://lists.openshift.redhat.com/openshiftmm/listinfo/>) .

We are on IRC at #openshift (<http://webchat.freenode.net/?channels=openshift&ui=d4>) and #openshift-dev (<http://webchat.freenode.net/?channels=openshift-dev&ui=d4>) on freenode.

OpenShift Origin Releases

OpenShift Origin has official stable releases every three months (quarterly). Release 3 was the last one that supported Fedora, and that was Fedora 19.

- Release 1 (<https://mirror.openshift.com/pub/openshift-origin/release/1/>)
- Fedora 18 (<https://mirror.openshift.com/pub/openshift-origin/release/1/fedora-18/>)
- Release 2 (<https://mirror.openshift.com/pub/openshift-origin/release/2/>)
- Fedora 19 (<https://mirror.openshift.com/pub/openshift-origin/release/2/fedora-19/>)
- Documentation (<https://mirror.openshift.com/pub/openshift-origin/release/2/documentation/>)
- Release 3 (<https://mirror.openshift.com/pub/openshift-origin/release/3/>)
- Fedora 19 (<https://mirror.openshift.com/pub/openshift-origin/release/3/fedora-19/>)
- Documentation (<https://mirror.openshift.com/pub/openshift-origin/release/3/documentation/>)
- Release 4 (<https://mirror.openshift.com/pub/openshift-origin/release/4/>)
- There were no Fedora versions for release 4

OpenShift Origin Packages

OpenShift Packages

- avahi-cname-manager
- mcollective-qpid-plugin (<https://admin.fedoraproject.org/pkgdb/acls/name/mcollective-qpid-plugin>) ++
- openshift-origin-broker (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-broker>)
- openshift-origin-broker-util (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-broker-util>)
- openshift-origin-cartridge-abstract (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-abstract>) ++
- openshift-origin-console (Review Request) (https://bugzilla.redhat.com/show_bug.cgi?id=908116)
- openshift-origin-msg-common (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-msg-common>)
- openshift-origin-msg-node-mcollective (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-msg-node-mcollective>)
- openshift-origin-node-proxy (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-node-proxy>)
- openshift-origin-node-util (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-node-util>)
- openshift-origin-port-proxy (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-port-proxy>)
- openshift-origin-util (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-util>)
- pam_openshift (https://admin.fedoraproject.org/pkgdb/acls/name/pam_openshift)
- rubygem-openshift-origin-admin-console
- rubygem-openshift-origin-auth-kerberos (Review Request) (https://bugzilla.redhat.com/show_bug.cgi?id=894482)
- rubygem-openshift-origin-auth-mongo (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-auth-mongo>)
- rubygem-openshift-origin-auth-remote-user (<http://koji.fedoraproject.org/koji/packageinfo?packageID=15845>)

- [rubygem-openshift-origin-common](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-common) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-common>)
- [rubygem-openshift-origin-console](https://bugzilla.redhat.com/show_bug.cgi?id=894524) (Review Request) (https://bugzilla.redhat.com/show_bug.cgi?id=894524)
- [rubygem-openshift-origin-container-selinux](#)
- [rubygem-openshift-origin-controller](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-controller) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-controller>)
- [rubygem-openshift-origin-dns-avahi](#)
- [rubygem-openshift-origin-dns-bind](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-dns-bind) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-dns-bind>)
- [rubygem-openshift-origin-dns-nsupdate](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-dns-nsupdate) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-dns-nsupdate>)
- [rubygem-openshift-origin-dns-route53](#)
- [rubygem-openshift-origin-msg-broker-mcollective](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-msg-broker-mcollective) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-msg-broker-mcollective>)
- [rubygem-openshift-origin-node](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-node) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-openshift-origin-node>)
- [rubygem-rhc](https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-rhc) (<https://admin.fedoraproject.org/pkgdb/acls/name/rubygem-rhc>)

OpenShift V1 Cartridges

- [openshift-origin-cartridge-cron-1.4](https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-cron-1.4) (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-cron-1.4>) ++
- [openshift-origin-cartridge-diy-0.1](https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-diy-0.1) (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-diy-0.1>) ++

OpenShift V2 Cartridges

- [openshift-origin-cartridge-cron](https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-cron) (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-cron>)
- [openshift-origin-cartridge-diy](https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-diy) (<https://admin.fedoraproject.org/pkgdb/acls/name/openshift-origin-cartridge-diy>)
- [openshift-origin-cartridge-haproxy](#)
- [openshift-origin-cartridge-jbossas](#)
- [openshift-origin-cartridge-mariadb](#)
- [openshift-origin-cartridge-mock](#)
- [openshift-origin-cartridge-mock-plugin](#)
- [openshift-origin-cartridge-mongodb](#)
- [openshift-origin-cartridge-mysql](#)
- [openshift-origin-cartridge-nodejs](#)
- [openshift-origin-cartridge-perl](#)
- [openshift-origin-cartridge-php](#)
- [openshift-origin-cartridge-phpmyadmin](#)
- [openshift-origin-cartridge-postgresql](#)
- [openshift-origin-cartridge-python](#)
- [openshift-origin-cartridge-ruby](#)

Package Versions

Package	Latest	Rawhide	F20 stable	F20 test	F19 stable	F19 test
mcollective-qpid-plugin (http://koji.fedoraproject.org/koji/packageinfo?packageID=14422) ++	1.3.2	1.3.2	1.3.2	1.3.2	1.3.2	1.3.2
rubygem-rhc (http://koji.fedoraproject.org/koji/packageinfo?packageID=12233)	1.19.1	1.19.1	1.19.1	1.19.1	1.19.1	1.19.1

* ++ These packages are not in OpenShift Origin v2

* +++ These packages are retired from Fedora

OpenShift Origin Package Dependencies

OpenShift Origin packages currently depend on the following packages not yet in Fedora

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Installation and Configuration

- [OpenShift Origin V2 Comprehensive Installation Guide](https://mirror.openshift.com/pub/openshift-origin/release/2/documentation/oo_deployment_guide_comprehensive.html) (https://mirror.openshift.com/pub/openshift-origin/release/2/documentation/oo_deployment_guide_comprehensive.html)
- [OpenShift Origin Nightly Comprehensive Installation Guide](http://openshift.github.io/documentation/oo_deployment_guide_comprehensive.html) (http://openshift.github.io/documentation/oo_deployment_guide_comprehensive.html)
- [Fedora 18 by hand](#)
- [Fedora 19 by hand](#)
- [Installation using scripts](http://github.com/tdawson/oo-install-scripts) (<http://github.com/tdawson/oo-install-scripts>)
- [Puppet Deployment Guide](http://openshift.github.io/documentation/oo_deployment_guide_puppet.html) (http://openshift.github.io/documentation/oo_deployment_guide_puppet.html)
- [Virtual Machine Deployment Guide](http://openshift.github.io/documentation/oo_deployment_guide_vm.html) (http://openshift.github.io/documentation/oo_deployment_guide_vm.html)

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