



# RHSA-2025:1707 - Security Advisory

 Issued: 2025-02-27    Updated: 2025-02-27[Overview](#)[Updated Images](#)

## Synopsis

Important: OpenShift Container Platform 4.16.36 bug fix and security update

## Type/Severity

Security Advisory: Important

## Topic

Red Hat OpenShift Container Platform release 4.16.36 is now available with updates to packages and images that fix several bugs and add enhancements.

This release includes a security update for Red Hat OpenShift Container Platform 4.16.

Red Hat Product Security has rated this update as having a security impact of Important. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.


## Description

Red Hat OpenShift Container Platform is Red Hat's cloud computing Kubernetes application platform solution designed for on-premise or private cloud deployments.

This advisory contains the container images for Red Hat OpenShift Container Platform 4.16.36. See the following advisory for the RPM packages for this release:

<https://access.redhat.com/errata/RHBA-2025:1709>

Space precludes documenting all of the container images in this advisory. See the following Release Notes documentation, which will be updated shortly for this release, for details about these changes:


[https://docs.openshift.com/container-platform/4.16/release\\_notes/ocp-4-16-release-notes.html](https://docs.openshift.com/container-platform/4.16/release_notes/ocp-4-16-release-notes.html) 

Security Fix(es):

- podman: buildah: Container breakout by using `--jobs=2` and a race


condition when building a malicious Containerfile (CVE-2024-11218)


For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

All OpenShift Container Platform 4.16 users are advised to upgrade to these updated packages and images when they are available in the appropriate release channel. To check for available updates, use the OpenShift CLI (`oc`) or web console. Instructions for upgrading a cluster are available at [https://docs.openshift.com/container-platform/4.16/updating/updating\\_a\\_cluster/updating-cluster-cli.html](https://docs.openshift.com/container-platform/4.16/updating/updating_a_cluster/updating-cluster-cli.html) 

## Solution

For OpenShift Container Platform 4.16 see the following documentation, which will be updated shortly for this release, for important instructions on how to upgrade your cluster and fully apply this asynchronous errata update:

[https://docs.openshift.com/container-platform/4.16/release\\_notes/ocp-4-16-release-notes.html](https://docs.openshift.com/container-platform/4.16/release_notes/ocp-4-16-release-notes.html) 

You may download the `oc` tool and use it to inspect release image metadata for `x86_64`, `s390x`, `ppc64le`, and `aarch64` architectures. The image digests may be found at <https://quay.io/repository/openshift-release-dev/ocp-release?tab=tags>. 

The sha values for the release are as follows:

(For `x86_64` architecture)

The image digest is

sha256:efab0026a48c418ff01754238aea813e24097f65ff75962147cef78d785f06f4

(For `s390x` architecture)

The image digest is

sha256:0e508ce16974f094595ce3cef1f2b9c8c637eb4dfbbb7975b116197e1120fbcfb

(For `ppc64le` architecture)

The image digest is

sha256:f1cb4b67f7e23609c8e3871eb156949358fec43f031cb0a323240f43a67f3734

(For aarch64 architecture)

The image digest is

sha256:7a7711f2aa4ab7424522d44e65cce46e63fb15e8ab125547a099cd11a2e78acf

All OpenShift Container Platform 4.16 users are advised to upgrade to these updated packages and images when they are available in the appropriate release channel. To check for available updates, use the OpenShift CLI (oc) or web console. Instructions for upgrading a cluster are available at [https://docs.openshift.com/container-platform/4.16/updating/updating\\_a\\_cluster/updating-cluster-cli.html](https://docs.openshift.com/container-platform/4.16/updating/updating_a_cluster/updating-cluster-cli.html) [↗](#)

## Affected Products

- Red Hat OpenShift Container Platform 4.16 for RHEL 9 x86\_64
- Red Hat OpenShift Container Platform for Power 4.16 for RHEL 9 ppc64le
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.16 for RHEL 9 s390x
- Red Hat OpenShift Container Platform for ARM 64 4.16 for RHEL 9 aarch64

## Fixes

- [BZ - 2326231](#) [↗](#) - CVE-2024-11218 podman: buildah: Container breakout by using --jobs=2 and a race condition when building a malicious Containerfile
- [OCPBUGS-35394](#) [↗](#) - Fix console server's sessions pruning
- [OCPBUGS-43469](#) [↗](#) - Azure Session for Client Certificate Credential Should Set Options to Send Certificate Chain
- [OCPBUGS-43680](#) [↗](#) - rendered MachineConfig in use not recreated in OpenShift 4.16
- [OCPBUGS-46493](#) [↗](#) - SDN Pods consume too much RAM during OVN Live migration, It caused the migration failure in OCP with 500 worker nodes
- [OCPBUGS-48082](#) [↗](#) - [4.16] Update must-gather owners (artificial PR for backports)
- [OCPBUGS-48762](#) [↗](#) - [4.16] Bootimage bump tracker
- [OCPBUGS-50575](#) [↗](#) - [release-4.16] Increase waitForFallbackDegradedConditionTimeout of test e2e-sno-disruptive
- [OCPBUGS-50627](#) [↗](#) - [4.16] Unable to configure nodeSelector and toleration for nmstate-console-plugin
- [OCPBUGS-50862](#) [↗](#) - MCO doesn't recover pool from degraded state



## CVEs

- [CVE-2024-11218](#) [↗](#)


## References

- <https://access.redhat.com/security/updates/classification/#important> [↗](#)


The Red Hat security contact is [secalert@redhat.com](mailto:secalert@redhat.com). More contact details at <https://access.redhat.com/security/team/contact/>.




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