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# RHSA-2024:8694 - Security Advisory

Issued: 2024-11-07

Updated: 2024-11-07

[Overview](#)[Updated Packages](#)

## Synopsis

Important: OpenShift Container Platform 4.12.68 security update

## Type/Severity

Security Advisory: Important

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

Red Hat OpenShift Container Platform release 4.12.68 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 4.12.

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 RPM packages for Red Hat OpenShift Container Platform 4.12.68. See the following advisory for the container images for this release:

<https://access.redhat.com/errata/RHSA-2024:8692> 

Security Fix(es):

- encoding/gob: golang: Calling Decoder.Decode on a message which contains deeply nested structures can cause a panic due to stack exhaustion (CVE-2024-34156)
- openstack-ironic: Specially crafted image may allow authenticated users to gain access to potentially sensitive data (CVE-2024-44082)
- Podman: Buildah: cri-o: FIPS Crypto-Policy Directory Mounting Issue in containers/common Go Library (CVE-2024-9341)
- Podman: Buildah: CRI-O: symlink traversal vulnerability in the containers/storage library can cause Denial of Service (DoS) (CVE-2024-9676)
- go/parser: golang: Calling any of the Parse functions containing deeply nested literals can cause a panic/stack exhaustion (CVE-2024-34155)
- go/build/constraint: golang: Calling Parse on a "// +build" build tag line with deeply nested expressions can cause a panic due to stack exhaustion (CVE-2024-34158)

All OpenShift Container Platform 4.12 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/4.12/updating/updating-cluster-cli.html> 

## Solution

For OpenShift Container Platform 4.12 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/4.12/release\\_notes/ocp-4-12-release-notes.html](https://docs.openshift.com/container-platform/4.12/release_notes/ocp-4-12-release-notes.html)

## Affected Products

- Red Hat OpenShift Container Platform 4.12 for RHEL 9 x86\_64
- Red Hat OpenShift Container Platform 4.12 for RHEL 8 x86\_64
- Red Hat OpenShift Container Platform for Power 4.12 for RHEL 9 ppc64le
- Red Hat OpenShift Container Platform for Power 4.12 for RHEL 8 ppc64le
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.12 for RHEL 9 s390x
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.12 for RHEL 8 s390x
- Red Hat OpenShift Container Platform for ARM 64 4.12 for RHEL 9 aarch64
- Red Hat OpenShift Container Platform for ARM 64 4.12 for RHEL 8 aarch64

## Fixes

- [BZ - 2309331](#) - CVE-2024-44082 openstack-ironic: Specially crafted image may allow authenticated users to gain access to potentially sensitive data
- [BZ - 2310527](#) - CVE-2024-34155 go/parser: golang: Calling any of the Parse functions containing deeply nested literals can cause a panic/stack exhaustion
- [BZ - 2310528](#) - CVE-2024-34156 encoding/gob: golang: Calling Decoder.Decode on a message which contains deeply nested structures can cause a panic due to stack exhaustion
- [BZ - 2310529](#) - CVE-2024-34158 go/build/constraint: golang: Calling Parse on a "// +build" build tag line with deeply nested expressions can cause a panic due to stack exhaustion
- [BZ - 2315691](#) - CVE-2024-9341 Podman: Buildah: cri-o: FIPS Crypto-Policy Directory Mounting Issue in containers/common Go Library
- [BZ - 2317467](#) - CVE-2024-9676 Podman: Buildah: CRI-O: symlink traversal vulnerability in the containers/storage library can cause Denial of Service (DoS)

## CVEs

- [CVE-2024-9341](#)
- [CVE-2024-9676](#)
- [CVE-2024-34155](#)
- [CVE-2024-34156](#)
- [CVE-2024-34158](#)
- [CVE-2024-44082](#)

## 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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