



RHSA-2025:1242 - Security Advisory

Issued: 2025-02-13 Updated: 2025-02-13

[Overview](#)[Updated Images](#)

Synopsis

Important: OpenShift Container Platform 4.12.73 bug fix and security update

Type/Severity

Security Advisory: Important

Topic

Red Hat OpenShift Container Platform release 4.12.73 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.

Security Fix(es):


- rsync: Info Leak via Uninitialized Stack Contents (CVE-2024-12085)
- kernel: media: uvcvideo: Skip parsing frames of type UVC_VS_UNDEFINED in


uvc_parse_format (CVE-2024-53104)

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.

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 

You may download the oc tool and use it to inspect release image metadata for the x86_64 architecture. 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:d0d7c548c8c5cfd86c29c5897f39fa5a953f549a9267e449fafbb75f1768749b

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_a_cluster/updating-cluster-cli.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 - 2329817](#)  - CVE-2024-53104 kernel: media: uvcvideo: Skip parsing frames of type UVC_VS_UNDEFINED in uvc_parse_format
- [BZ - 2330539](#)  - CVE-2024-12085 rsync: Info Leak via Uninitialized Stack Contents

- [OCPBUGS-49398](#) - the actual issue was identified as a pending state for the volume mount for "csivol-fa6fcead42" in all the affected pods. Nine pods were reported to have experienced FailedMount errors, but only three of them existed currently.

CVEs

- [CVE-2024-12085](#)
- [CVE-2024-52336](#)
- [CVE-2024-52337](#)
- [CVE-2024-53104](#)
- [CVE-2024-56326](#)

References

- <https://access.redhat.com/security/updates/classification/#important>

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

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