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RHSA-2026:7243 - Security Advisory

Issued: 2026-04-16 Updated: 2026-04-16

[Overview](#)

Synopsis

Important: OpenShift Container Platform 4.19.28 bug fix and security update

Type/Severity

Security Advisory: Important

Topic

Red Hat OpenShift Container Platform release 4.19.28 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 4.19.

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 4.19.28. See the following advisory for the RPM packages for this release:

<https://access.redhat.com/errata/RHBA-2026:7241>

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.redhat.com/en/documentation/openshift_container_platform/4.19/html/release_notes/
✎

Security Fix(es):

- libpng: LIBPNG has a heap buffer overflow in png_set_quantize (CVE-2026-25646)
- vim: Vim: Arbitrary code execution via command injection in glob() function (CVE-2026-33412)
- expat: XML Entity Expansion (CVE-2024-28757)
- grub2: Missing unregister call for gettext command may lead to use-after-free (CVE-2025-61662)
- vim: Vim: Arbitrary code execution via 'helpfile' option processing (CVE-2026-25749)
- vim: Vim: Arbitrary code execution via OS command injection in the netrw plugin (CVE-2026-28417)
- vim: Vim: Denial of service and information disclosure via crafted swap file (CVE-2026-28421)

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 4.19 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.redhat.com/en/documentation/openshift_container_platform/4.19/html-single/updating_clusters/index#updating-cluster-cli. ✎

Solution

For OpenShift Container Platform 4.19 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.redhat.com/en/documentation/openshift_container_platform/4.19/html/release_notes/
✎

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:b274766f7194a7dc825e335a54078790519c0dbe3431c029fd08dbba1c431855

(For s390x architecture)

The image digest is

sha256:066bfc590ef6f34106e63861d420a3fdcdeb734bb729668c8c6de59b84c632

(For ppc64le architecture)


The image digest is

sha256:ff14e60b2b4760a6c2578e444b40f457fe2322f5211b1b838078b1fa6ea1b443

(For aarch64 architecture)

The image digest is






sha256:52b1e8cf83dd1a854194212cc94bfe2719afb2e014f7b1a315250a9c7273a600

All OpenShift Container Platform 4.19 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.redhat.com/en/documentation/openshift_container_platform/4.19/html-single/updating_clusters/index#updating-cluster-cli. 

Affected Products

- Red Hat OpenShift Container Platform 4.19 for RHEL 9 x86_64
- Red Hat OpenShift Container Platform 4.19 for RHEL 8 x86_64
- Red Hat OpenShift Container Platform for Power 4.19 for RHEL 9 ppc64le
- Red Hat OpenShift Container Platform for Power 4.19 for RHEL 8 ppc64le
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.19 for RHEL 9 s390x
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.19 for RHEL 8 s390x
- Red Hat OpenShift Container Platform for ARM 64 4.19 for RHEL 9 aarch64
- Red Hat OpenShift Container Platform for ARM 64 4.19 for RHEL 8 aarch64

Fixes

- [BZ - 2268766](#)  - CVE-2024-28757 expat: XML Entity Expansion
- [BZ - 2414683](#)  - CVE-2025-61662 grub2: Missing unregister call for gettext command may lead to use-after-free
- [BZ - 2437843](#)  - CVE-2026-25749 vim: Vim: Arbitrary code execution via 'helpfile' option processing
- [BZ - 2438542](#)  - CVE-2026-25646 libpng: LIBPNG has a heap buffer overflow in png_set_quantize
- [BZ - 2443455](#)  - CVE-2026-28417 vim: Vim: Arbitrary code execution via OS command injection in the netrw plugin

- [BZ - 2443474](#) - CVE-2026-28421 vim: Vim: Denial of service and information disclosure via crafted swap file
- [BZ - 2450907](#) - CVE-2026-33412 vim: Vim: Arbitrary code execution via command injection in glob() function

CVEs

- [CVE-2024-28757](#)
- [CVE-2025-61662](#)
- [CVE-2026-25646](#)
- [CVE-2026-25749](#)
- [CVE-2026-28417](#)
- [CVE-2026-28421](#)
- [CVE-2026-33412](#)

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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