Red Hat F

RHSA
Advis

5-08-13

Overview

Updated Ir

Synop

Importa

Type/Severity

Security Advisory: Important

Topic

Red Hat OpenShift Container Platform release 4.18.22 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 4.18.

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

https://access.redhat.com/errata/RHBA-2025:13326

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/4.18/html/release_notes/

Security Fix(es):

- golang.org/x/net/html: Non-linear parsing of case-insensitive content in golang.org/x/net/html (CVE-2024-45338)
- github.com/golang/glog: Vulnerability when creating log files in github.com/golang/glog (CVE-2024-45339)
- git: Git arbitrary code execution (CVE-2025-48384)
- git: Git arbitrary file writes (CVE-2025-48385)
- libxml2: Integer Overflow in xmlBuildQName() Leads to Stack Buffer Overflow in libxml2 (CVE-2025-6021)

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 4.18 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/4.18/html-single/updating_clusters/index#updating-cluster-cli.

Solution

For OpenShift Container Platform 4.18 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/4.18/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
sha256:16078b671c7f5490a2136f2cd9a694d48bb38af1280ef9e2ae9ce28af075cca5

(For s390x architecture)
The image digest is
sha256:0acecac6ce56112ac0feadc5472a77103f98df529ebb41f7b1e2adb97b6180b5

(For ppc64le architecture)
The image digest is
sha256:c07839bb178536cb5459bac0178d279f68e905fe8efd0196ecf173d6023f8016

(For aarch64 architecture)
The image digest is
sha256:8801bfcbdd29d4abd85912a239210ae8d6a79d90e3487fc47bcaaaefc93abf27

All OpenShift Container Platform 4.18 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/4.18/html-single/updating_clusters/index#updating-cluster-cli.

Affected Products

- Red Hat OpenShift Container Platform 4.18 for RHEL 9 x86_64
- Red Hat OpenShift Container Platform 4.18 for RHEL 8 x86_64
- Red Hat OpenShift Container Platform for Power 4.18 for RHEL 9 ppc64le
- Red Hat OpenShift Container Platform for Power 4.18 for RHEL 8 ppc64le
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.18 for RHEL 9 s390x
- Red Hat OpenShift Container Platform for IBM Z and LinuxONE 4.18 for RHEL 8 s390x
- Red Hat OpenShift Container Platform for ARM 64 4.18 for RHEL 9 aarch64
- Red Hat OpenShift Container Platform for ARM 64 4.18 for RHEL 8 aarch64

Fixes

- BZ - 2333122 - CVE-2024-45338 golang.org/x/net/html: Non-linear parsing of case-insensitive content in golang.org/x/net/html
- BZ - 2342463 - CVE-2024-45339 github.com/golang/glog: Vulnerability when creating log files in github.com/golang/glog
- BZ - 2372406 - CVE-2025-6021 libxml2: Integer Overflow in xmlBuildQName() Leads to Stack Buffer Overflow in libxml2
- BZ - 2378806 - CVE-2025-48384 git: Git arbitrary code execution
- BZ - 2378808 - CVE-2025-48385 git: Git arbitrary file writes
- OCPBUGS-47651 - cluster-network-operator failing to start metrics server on port 8080

- OCPBUGS-49749 - Readiness probes must not rely on etcd
- OCPBUGS-56177 - [AWS] destroyer will go into an infinite loop in mx-central-1 region (4.18)
- OCPBUGS-56766 - [4.18] Live firmware update with multiple images can trigger no-delta update
- OCPBUGS-58360 - whereabouts-controller in CreateContainerError updating to 4.18.19
- OCPBUGS-58364 - [release-4.18] console-telemetry-plugin: unable to track usage: Forbidden
- OCPBUGS-59155 - Failed to create install-config/cluster in interactivate way if AWS credential not set
- OCPBUGS-59158 - Failed to create install-config/cluster in interactivate way if AWS_PROFILE is invalid
- OCPBUGS-59446 - Cannot read properties of undefined (reading 'node-role.kubernetes.io/master') error while accessing node logs from console
- OCPBUGS-59503 - imagestream import failed with remote image in aws-rosa-hcp-private-proxy cluster
- OCPBUGS-59531 - [4.18][upgrade] OCP4.18.X - Stale SNATs/LRPs due to failed sync to add metadata after upgrade
- OCPBUGS-59535 - Bump to Kubernetes v1.31.11
- OCPBUGS-59721 - release-4.18 OpenShift LightSpeed dialog on ppc64le
- OCPBUGS-59778 - [release-4.18] console plugins table lacks data-test attributes
- OCPBUGS-59798 - oc-mirror unable to mirror Helm Chart with aliased sub-chart dependencies
- OCPBUGS-59843 - Can't start container on RHEL-8 worker due to "Error: crun: write file `devices.allow`: Operation not permitted: OCI permission denied"
- OCPBUGS-59864 - oc-mirror "hangs" when the tar file is 0 bytes
- OCPBUGS-59891 - [release-4.18] console-crontab-plugin integration tests fail in CI because of auth changes
- OCPBUGS-59962 - GCP Upgrades Failing Due to Monitoring Operator Degraded
- OCPBUGS-60066 - rhel8 worker jobs have an unhandled Upgradable=False Condition
- OCPBUGS-60081 - Console oidcClient with "OIDC provider CA version not up to date in current deployment" and "status: Unknown" can confuse users in HCP external OIDC env
- OCPBUGS-60124 - Network policy with match expressions on applying creates a error in openshift console.
- OCPBUGS-60174 - ci/prow/e2e-gcp job perm-failing for network-metrics-daemon repo
- OCPBUGS-60178 - Ingress details page crash

CVEs

- CVE-2021-47527
- CVE-2022-48669
- CVE-2022-49395
- CVE-2022-49788

- CVE-2023-49083
- CVE-2023-52451
- CVE-2023-52764
- CVE-2023-52877
- CVE-2024-26659
- CVE-2024-26934
- CVE-2024-26964
- CVE-2024-27059
- CVE-2024-36945
- CVE-2024-43888
- CVE-2024-45338
- CVE-2024-45339
- CVE-2024-57980
- CVE-2024-58002
- CVE-2025-5222
- CVE-2025-5994
- CVE-2025-6021
- CVE-2025-6965
- CVE-2025-21727
- CVE-2025-21928
- CVE-2025-21991
- CVE-2025-37890
- CVE-2025-37958
- CVE-2025-38052
- CVE-2025-47273
- CVE-2025-48384
- CVE-2025-48385
- CVE-2025-49133
- CVE-2025-49794
- CVE-2025-49796

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/.

Red Hat

Quick Links

Help

Site Info

Related Sites

Partial system outage

About Red Hat
Jobs
Events
Locations
Contact Red Hat
Red Hat Blog
Inclusion at Red Hat
Cool Stuff Store
Red Hat Summit

Privacy statement
Terms of use
All policies and guidelines
Digital accessibility