



Red Hat Product Errata RHSA-2024:5951 - Security Advisory

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Issued: 2024-08-28 Updated: 2024-08-28

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

Synopsis

Low: OpenShift Virtualization 4.15.5 Images

Type/Severity

Security Advisory: Low

Topic

Red Hat OpenShift Virtualization release 4.15.5 is now available with updates to packages and images that fix several bugs and add enhancements.

Red Hat Product Security has rated this update as having a security impact of Moderate. 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

OpenShift Virtualization is Red Hat's virtualization solution designed for Red Hat OpenShift Container Platform.

This advisory contains OpenShift Virtualization 4.15.5 images.

Security Fix(es):

- `containers/image: digest type` does not guarantee valid type

(CVE-2024-3727)

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

Before applying this update, make sure all previously released errata relevant to your system have been applied.







For details on how to apply this update, refer to:

<https://access.redhat.com/articles/11258> 









Affected Products

- Red Hat Container Native Virtualization 4.15 for RHEL 9 x86_64

Fixes

- [BZ - 2272951](#)  - CVE-2024-31420 `cnv: DoS` through repeatedly calling `vm-dump-metrics` until virt handler crashes
- [BZ - 2274767](#)  - CVE-2024-3727 `containers/image: digest type` does not guarantee valid type
- [CNV-44972](#)  - [4.15] When the `dataImportCronSource` format changes from `snap->pvc` cloning stops working
- [CNV-45084](#)  - [4.15] `VMExport` download VM manifest - has both "source" and "sourceRef" - results in cloning a `DataSource` instead of exporting a source PVC
- [CNV-44852](#)  - Pending changes for boot disk when creating VM from instance type
- [CNV-44894](#)  - VMware warm migration fails to open the snapshot with VDDK Error 13 (You do not have access rights to this file)

CVEs

- [CVE-2021-47383](#) 
- [CVE-2023-52448](#) 
- [CVE-2023-52651](#) 
- [CVE-2023-52771](#) 
- [CVE-2023-52864](#) 
- [CVE-2024-1737](#) 
- [CVE-2024-1975](#) 
- [CVE-2024-3727](#) 

- [CVE-2024-6345](#)
- [CVE-2024-21823](#)
- [CVE-2024-26855](#)
- [CVE-2024-26897](#)
- [CVE-2024-27046](#)
- [CVE-2024-27052](#)
- [CVE-2024-35789](#)
- [CVE-2024-35845](#)
- [CVE-2024-35852](#)
- [CVE-2024-35907](#)
- [CVE-2024-35937](#)
- [CVE-2024-36922](#)
- [CVE-2024-36941](#)
- [CVE-2024-36971](#)
- [CVE-2024-37370](#)
- [CVE-2024-37371](#)
- [CVE-2024-37891](#)
- [CVE-2024-38428](#)
- [CVE-2024-38538](#)
- [CVE-2024-38555](#)
- [CVE-2024-38556](#)
- [CVE-2024-38586](#)
- [CVE-2024-38627](#)

References

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

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



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