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# RHSA-2024:9102 - Security Advisory

Issued: 2024-11-12    Updated: 2024-11-12

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

## Synopsis

Moderate: podman security update

## Type/Severity

Security Advisory: Moderate

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

An update for podman is now available for Red Hat Enterprise Linux 9.

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

The podman tool manages pods, container images, and containers. It is part of the libpod library, which is for applications that use container pods. Container pods is a concept in Kubernetes.

## Security Fix(es):

- podman: Symlink error leads to information disclosure (CVE-2022-4122)
- containers/image: digest type does not guarantee valid type (CVE-2024-3727)
- golang: archive/zip: Incorrect handling of certain ZIP files (CVE-2024-24789)
- net/http: [↗](#) Denial of service due to improper 100-continue handling in net/http (CVE-2024-24791)

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.

## Additional Changes:

For detailed information on changes in this release, see the Red Hat Enterprise Linux 9.5 Release Notes linked from the References section.

## Solution

For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> [↗](#)

## Affected Products

- Red Hat Enterprise Linux for x86\_64 9 x86\_64
- Red Hat Enterprise Linux for x86\_64 - Extended Update Support 9.6 x86\_64
- Red Hat Enterprise Linux Server - AUS 9.6 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 9.6 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 9.6 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 9.6 aarch64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 9.6 ppc64le
- Red Hat Enterprise Linux for x86\_64 - Update Services for SAP Solutions 9.6 x86\_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.6 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.6 s390x
- Red Hat Enterprise Linux for x86\_64 - Extended Life Cycle 9.6 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 9.6 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 9.6 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 9.6 s390x

## Fixes

- BZ - 2144983 [↗](#) - CVE-2022-4122 podman: Symlink error leads to information disclosure
- BZ - 2274767 [↗](#) - CVE-2024-3727 containers/image: digest type does not guarantee valid type
- BZ - 2292668 [↗](#) - CVE-2024-24789 golang: archive/zip: Incorrect handling of certain ZIP files

- [BZ - 2295310](#) - CVE-2024-24791 net/http: Denial of service due to improper 100-continue handling in net/http
- [RHEL-29763](#) - Update podman to new upstream release in 9.5
- [RHEL-24333](#) - [RFE] podman 5: to edit the information under man containers.conf
- [RHEL-27171](#) - [RFE] podman 5: Add configurability to Netavark firewall driver
- [RHEL-17776](#) - podman 5: Unable to copy image from one virtual machine to another using "podman image scp"
- [RHEL-3092](#) - [podman-5.2][RFE] podman 5: Option to name network interface inside container same as the respective podman network interface name of its parent by default
- [RHEL-32599](#) - podman 5 is actually 4.9.3-dev
- [RHEL-28803](#) - podman image mount issue when additional image stores are used
- [RHEL-18987](#) - [podman5.1] Configurable logging for Podman healthcheck events
- [RHEL-48917](#) - [Rebase] podman 5 for nftables support
- [RHEL-48760](#) - [podman-5.2] Unable to run "podman system renumber"
- [RHEL-40811](#) - [podman-5.2] Listing tags in JFrog Artifactory may fail - Podman RHEL 9.5
- [RHEL-45979](#) - [podman-5.2] podman system reset doesn't remove blob-info-cache-v1.sqlite
- [RHEL-54361](#) - podman container with --userns=keep-id doesn't respect restart policy

## CVEs

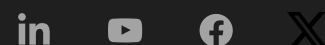
- [CVE-2022-4122](#)
- [CVE-2024-3727](#)
- [CVE-2024-24789](#)
- [CVE-2024-24791](#)

## References

- <https://access.redhat.com/security/updates/classification/#moderate>
- [https://docs.redhat.com/en/documentation/red\\_hat\\_enterprise\\_linux/9/html/9.5\\_release\\_notes/index](https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/9/html/9.5_release_notes/index)

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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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