



# RHSA-2024:10289 - Security Advisory

Issued: 2024-11-26

Updated: 2024-11-26

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

## Synopsis

Moderate: container-tools:rhel8 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 the container-tools:rhel8 module is now available for Red Hat Enterprise Linux 8.

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 container-tools module contains tools for working with containers, notably podman, buildah, skopeo, and runc.

Security Fix(es):

- golang: math/big.Rat: may cause a panic or an unrecoverable fatal error if passed inputs with very large exponents (CVE-2021-33198)
- podman: podman machine spawns gvproxy with port bound to all IPs (CVE-2021-4024)
- Podman: Buildah: CRI-O: symlink traversal vulnerability in the containers/storage library can cause Denial of Service (DoS) (CVE-2024-9676)

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 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 8 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for Power, little endian 8 ppc64le
- Red Hat Enterprise Linux for ARM 64 8 aarch64
- Red Hat Enterprise Linux for x86\_64 - Extended Life Cycle 8.10 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 8.10 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 8.10 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 8.10 s390x

## Fixes

- [BZ - 1989575](#)  - CVE-2021-33198 golang: math/big.Rat: may cause a panic or an unrecoverable fatal error if passed inputs with very large exponents
- [BZ - 2026675](#)  - CVE-2021-4024 podman: podman machine spawns gvproxy with port bound to all IPs
- [BZ - 2317467](#)  - CVE-2024-9676 Podman: Buildah: CRI-O: symlink traversal vulnerability in the containers/storage library can cause Denial of Service (DoS)

## CVEs

- [CVE-2021-4024](#)
- [CVE-2021-33198](#)
- [CVE-2024-9676](#)


## References

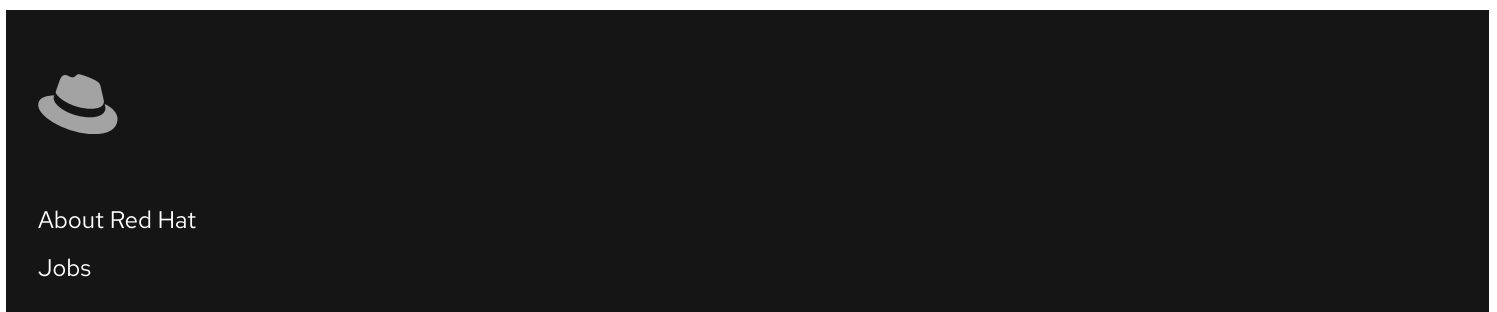
- <https://access.redhat.com/security/updates/classification/#moderate>

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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 Partial system outage



The image shows a dark footer area with a small white hat icon on the left. To the right of the icon are two lines of white text: "About Red Hat" and "Jobs".

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