

[Red Hat Product Errata](#) [RHSA-2024:9097 - Security Advisory](#)

RHSA-2024:9097 - Security Advisory

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

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

Synopsis

Moderate: buildah 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 buildah 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 buildah package provides a tool for facilitating building OCI container images. Among other things, buildah enables you to: Create a working container, either from scratch or using an image as a starting point; Create an image, either from a working container or using the instructions in a Dockerfile; Build both

Docker and OCI images.

Security Fix(es):

- containers/image: digest type does not guarantee valid type (CVE-2024-3727)
- 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 - 2274767](#) - CVE-2024-3727 containers/image: digest type does not guarantee valid type
- [BZ - 2295310](#) - CVE-2024-24791 net/http: Denial of service due to improper 100-continue handling in net/http
- [RHEL-29278](#) - Update buildah to new upstream release in 9.5

- [RHEL-40808](#) - [buildah-1.37.0] Listing tags in JFrog Artifactory may fail - Buildah RHEL 9.5

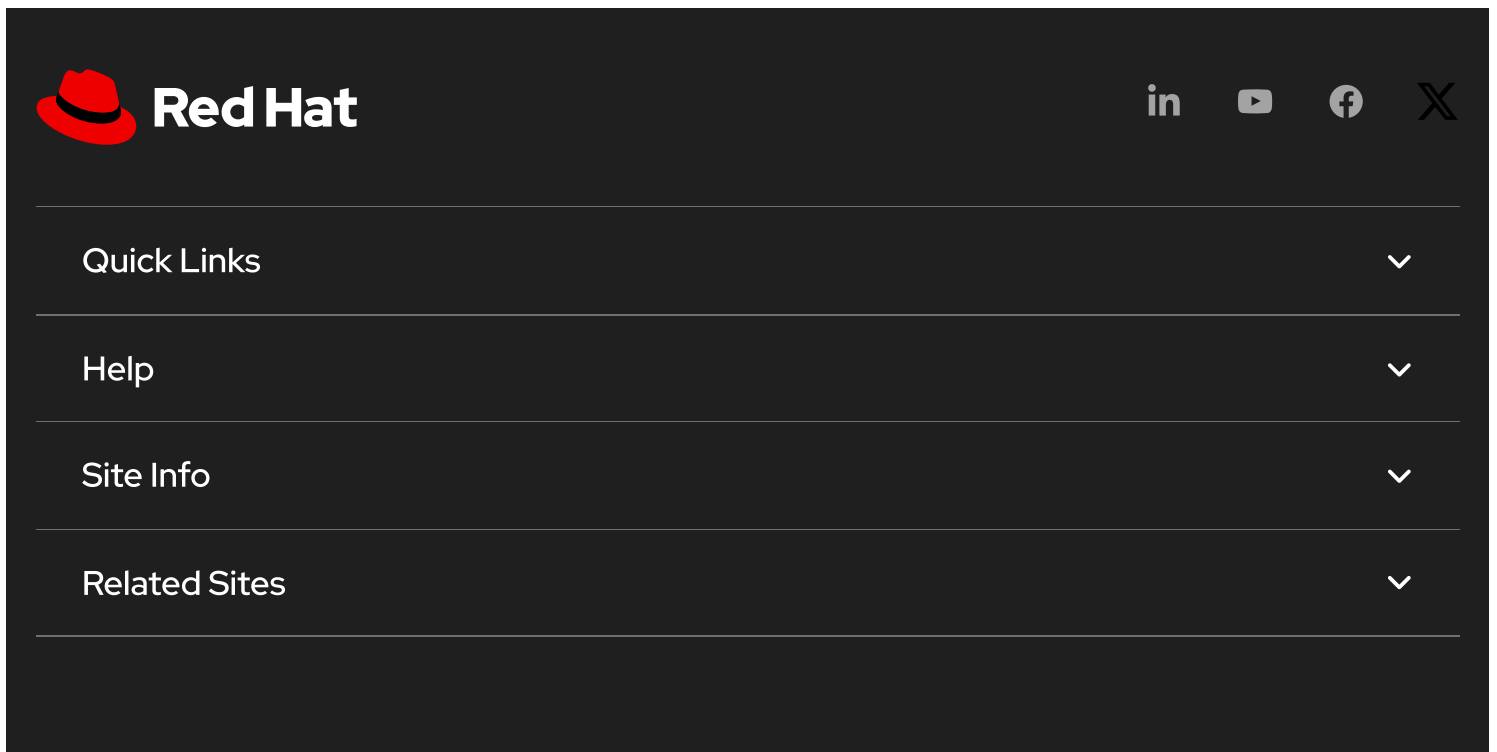
CVEs

- [CVE-2024-3727](#)
- [CVE-2024-24791](#)

References

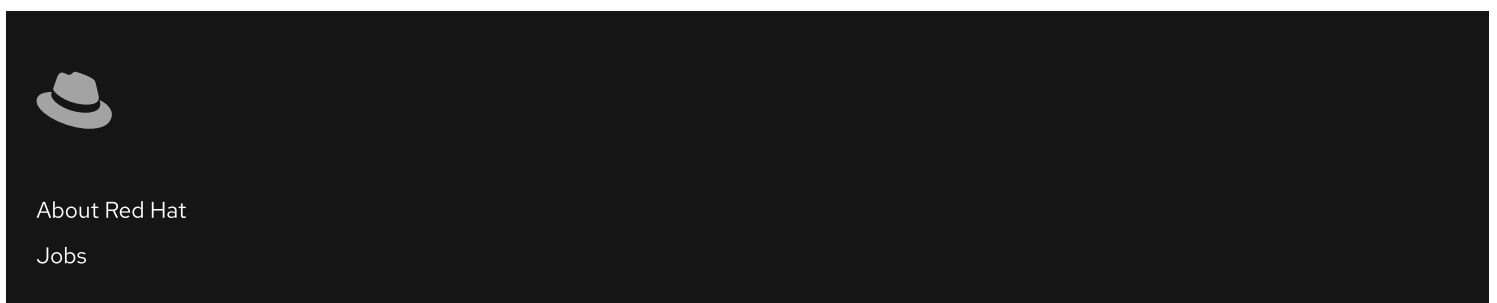
- <https://access.redhat.com/security/updates/classification/#moderate>
- https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/9/html/9.5_release_notes/index

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



The image shows a dark-themed navigation menu for Red Hat. At the top left is the Red Hat logo (a red hat) and the text "Red Hat". To the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below these are four menu items, each with a downward-pointing chevron: "Quick Links", "Help", "Site Info", and "Related Sites".

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The image shows a dark-themed footer navigation area. On the left is a small icon of a hat. To its right are two text links: "About Red Hat" and "Jobs".

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