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# RHSA-2024:9098 - Security Advisory

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

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

## Synopsis

Moderate: skopeo 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 skopeo 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 skopeo command lets you inspect images from container image registries, get images and image layers, and use signatures to create and verify files.

## Security Fix(es):

- containers/image: digest type does not guarantee valid type (CVE-2024-3727)
- golang: net: malformed DNS message can cause infinite loop (CVE-2024-24788)
- go-retryablehttp: [↗](#) url might write sensitive information to log file (CVE-2024-6104)
- 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 - 2279814](#) [↗](#) - CVE-2024-24788 golang: net: malformed DNS message can cause infinite loop
- [BZ - 2294000](#) [↗](#) - CVE-2024-6104 go-retryablehttp: url might write sensitive information to log file

- [BZ - 2295310](#) - CVE-2024-24791 net/http: Denial of service due to improper 100-continue handling in net/http
- [RHEL-29277](#) - Update skopeo to new upstream release in 9.5
- [RHEL-40812](#) - [skopeo-1.16] Listing tags in JFrog Artifactory may fail - Skopeo RHEL 9.5

## CVEs


- [CVE-2024-3727](#)
- [CVE-2024-6104](#)
- [CVE-2024-24788](#)
- [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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