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## RHSA Advis

4-08-13

Overview

When you use this site, Red Hat uses cookies and other technologies which are necessary to enable the basic features of the site to function (Required cookies). Subject to your preferences, Red Hat and its authorized partners may also use cookies to analyze your use of the website to evaluate and improve our performance, to improve our service to you and to personalize your experience (Functional cookies) as well as advertising cookies to show you ads that are more relevant to you (Advertising cookies). We honor the preferences you select.

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## Synop

Importa

In addition to the services they provide to Red Hat, certain Red Hat authorized partners may also use this data for their own purposes or for targeted advertising. This activity may qualify as a "sale" or "targeted advertising" under certain data protection laws. You can make choices using the buttons below to allow or prevent such uses.

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**Required Cookies only** will set your cookie preferences to "Required Cookies" only. This will prevent our partners from collecting and using this data but may also prevent us from providing you a personalized web experience and more relevant ads on third party websites. Cookie preferences will provide further information and allow you to customize your cookie settings. Setting your cookie preferences to "Required Cookies only" will opt you out of "sales" and "targeted advertising".

## Topic

Clearing your browser cookies may delete your cookie preferences. If you re-visit this site after clearing browser cookies, you will need to reset your preferences at that time. If you have set your browser's global privacy

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 Important. 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-fips/openssl: Memory leaks in code encrypting and decrypting RSA payloads (CVE-2024-1394)
- golang: net/http: [\[↗\]](#) memory exhaustion in Request.ParseMultipartForm (CVE-2023-45290)
- golang: crypto/x509: Verify panics on certificates with an unknown public key algorithm (CVE-2024-24783)
- golang: net/mail: comments in display names are incorrectly handled (CVE-2024-24784)
- containers/image: digest type does not guarantee valid type (CVE-2024-3727)
- golang: archive/zip: Incorrect handling of certain ZIP files (CVE-2024-24789)
- go-retryablehttp: [\[↗\]](#) url might write sensitive information to log file (CVE-2024-6104)
- gorilla/schema: Potential memory exhaustion attack due to sparse slice deserialization (CVE-2024-37298)

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 - 2262921](#) [\[↗\]](#) - CVE-2024-1394 golang-fips/openssl: Memory leaks in code encrypting and decrypting RSA payloads

- [BZ - 2268017](#) - CVE-2023-45290 golang: net/http: memory exhaustion in Request.ParseMultipartForm
- [BZ - 2268019](#) - CVE-2024-24783 golang: crypto/x509: Verify panics on certificates with an unknown public key algorithm
- [BZ - 2268021](#) - CVE-2024-24784 golang: net/mail: comments in display names are incorrectly handled
- [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 - 2294000](#) - CVE-2024-6104 go-retryablehttp: url might write sensitive information to log file
- [BZ - 2295010](#) - CVE-2024-37298 gorilla/schema: Potential memory exhaustion attack due to sparse slice deserialization
- [RHEL-40801](#) - Listing tags in JFrog Artifactory may fail - Skopeo RHEL 8.10
- [RHEL-40800](#) - Listing tags in JFrog Artifactory may fail - Podman RHEL 8.10

## CVEs

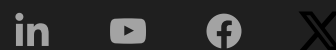
- [CVE-2023-45290](#)
- [CVE-2024-1394](#)
- [CVE-2024-3727](#)
- [CVE-2024-6104](#)
- [CVE-2024-24783](#)
- [CVE-2024-24784](#)
- [CVE-2024-24789](#)
- [CVE-2024-37298](#)
- [CVE-2024-37891](#)

## References

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

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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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