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RHSA

25-05-13

Overview

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Updated Pa

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Importan

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Security

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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".

Identif

View a

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 settings, then we recognize the global privacy settings from your browser.

An updat

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

A service for building customized OS artifacts, such as VM images and OSTree commits, that uses osbuild under the hood. Besides building images for local usage, it can also upload images directly to cloud. It is compatible with composer-cli and cockpit-composer clients.

Security Fix(es):

- golang-fips/openssl: Memory leaks in code encrypting and decrypting RSA payloads (CVE-2024-1394)
- go/build/constraint: golang: Calling Parse on a "// +build" build tag line with deeply nested expressions can cause a panic due to stack exhaustion (CVE-2024-34158)
- golang-fips: Golang FIPS zeroed buffer (CVE-2024-9355)

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 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 - 2262921  - CVE-2024-1394 golang-fips/openssl: Memory leaks in code encrypting and decrypting RSA payloads

- BZ - 2310529 [↗](#) - CVE-2024-34158 go/build/constraint: golang: Calling Parse on a "// +build" build tag line with deeply nested expressions can cause a panic due to stack exhaustion
- BZ - 2315719 [↗](#) - CVE-2024-9355 golang-fips: Golang FIPS zeroed buffer
- RHEL-56049 [↗](#) - Update Image Builder projects to their latest upstream releases [RHEL-9.6]
- RHEL-16396 [↗](#) - Image Builder: ability to customize LVM naming (VG and LV)
- RHEL-4570 [↗](#) - RFE: Add custom filesystems especially ext4 - customers ask for this because ext4 can be shrunk while xfs cannot
- RHEL-4617 [↗](#) - [RFE] Image Builder: advanced partitioning mode
- RHEL-4636 [↗](#) - [RFE] ImageBuilder : Support custom swap partitioning in images
- RHEL-78659 [↗](#) - Unexpected Warnings for User/Group Customizations Under [[customizations.files]]

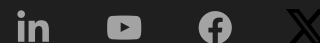
CVEs

- CVE-2024-1394 [↗](#)
- CVE-2024-9355 [↗](#)
- CVE-2024-34158 [↗](#)

References

- <https://access.redhat.com/security/updates/classification/#important> [↗](#)
- https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/9/html/9.6_release_notes/index [↗](#)

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



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