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Red Hat F

# RHSA



5-10-07

Overview

Updated P

## Synop

Moderat

## 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 gnutls 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 gnutls packages provide the GNU Transport Layer Security (GnuTLS) library, which implements cryptographic algorithms and protocols such as SSL, TLS, and DTLS.

Security Fix(es):

- gnutls: Vulnerability in GnuTLS certtool template parsing (CVE-2025-32990)
- gnutls: Vulnerability in GnuTLS otherName SAN export (CVE-2025-32988)
- gnutls: NULL pointer dereference in \_gnutls\_figure\_common\_ciphersuite() (CVE-2025-6395)

Bug Fix(es) and Enhancement(s):

- gnutls: Vulnerability in GnuTLS certtool template parsing (BZ#2359620)
- gnutls: Vulnerability in GnuTLS otherName SAN export (BZ#2359622)
- gnutls: NULL pointer dereference in \_gnutls\_figure\_common\_ciphersuite() (BZ#2376755)

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 - 2359620](#)  - CVE-2025-32990 gnutls: Vulnerability in GnuTLS certtool template parsing
- [BZ - 2359622](#)  - CVE-2025-32988 gnutls: Vulnerability in GnuTLS otherName SAN export
- [BZ - 2376755](#)  - CVE-2025-6395 gnutls: NULL pointer dereference in \_gnutls\_figure\_common\_ciphersuite()

## CVEs

- [CVE-2025-6395](#)
- [CVE-2025-32988](#)
- [CVE-2025-32990](#)

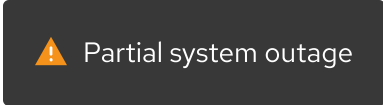
## References

- <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/>.



The image shows a dark-themed navigation bar for the Red Hat website. On the left is the Red Hat logo, consisting of a red fedora hat icon and the text "Red Hat". On the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a vertical list of navigation items: "Quick Links", "Help", "Site Info", and "Related Sites". Each item has a white downward-pointing chevron icon to its right, indicating a dropdown menu.



A dark grey notification box with a white border. It contains a yellow warning triangle icon with an exclamation mark inside, followed by the text "Partial system outage".



The footer area is dark grey. On the left is a small white icon of a fedora hat. To the right of the icon are two lines of white text: "About Red Hat" and "Jobs".

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