



About cookies on this site



Red Hat F

A cookie is a small amount of data that is sent to your browser from a web server and stored on your device. The cookie may be placed by Red Hat or by an authorized third party.

RHSA Advis

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.

5-10-06

Overview

Updated P

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

Synop

Moderat

Accept Default

Do Not Sell or Share My Personal Information

Type/Severity

Security Advisory: Moderate [Cookie Preferences](#) | [Privacy Statement](#)

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 9.4 Extended Update Support.

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 SCT extension parsing (CVE-2025-32989)
- 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 SCT extension parsing (BZ#2359621)
- 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 - Extended Update Support 9.4 x86_64
- Red Hat Enterprise Linux Server - AUS 9.4 x86_64
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 9.4 s390x
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 9.4 ppc64le
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 9.4 aarch64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 9.4 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 9.4 x86_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.4 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.4 s390x
- Red Hat Enterprise Linux for x86_64 - Extended Life Cycle 9.4 x86_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 9.4 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 9.4 ppc64le

- [Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 9.4 s390x](#)

Fixes

- [BZ - 2359620](#) - CVE-2025-32990 gnutls: Vulnerability in GnuTLS certtool template parsing
- [BZ - 2359621](#) - CVE-2025-32989 gnutls: Vulnerability in GnuTLS SCT extension 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-2025-32989](#)
- [CVE-2025-32990](#)

References

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

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



Quick Links



Help

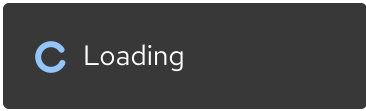


Site Info



Related Sites





[About Red Hat](#)

[Jobs](#)

[Events](#)

[Locations](#)

[Contact Red Hat](#)

[Red Hat Blog](#)

[Inclusion at Red Hat](#)

[Cool Stuff Store](#)

[Red Hat Summit](#)

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie Preferences and Do Not Sell or Share My Personal Information](#)