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发布：2026-03-10 已更新：2026-03-10

概述

更新的软件包

概述

Moderate: gnutls security update

类型/严重性

Security Advisory: Moderate

Red Hat Lightspeed patch analysis

识别并修复受此公告影响的系统。

[查看受影响的系统](#)

标题

An update for gnutls 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.

描述

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: Stack-based Buffer Overflow in gnutls_pkcs11_token_init() Function (CVE-2025-9820)
- gnutls: GnuTLS: Denial of Service via excessive resource consumption during certificate verification (CVE-2025-14831)

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.

解决方案

For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258>

受影响的产品

- Red Hat Enterprise Linux for x86_64 9 x86_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64

修复

- [BZ - 2392528](#) - CVE-2025-9820 gnutls: Stack-based Buffer Overflow in gnutls_pkcs11_token_init() Function
- [BZ - 2423177](#) - CVE-2025-14831 gnutls: GnuTLS: Denial of Service via excessive resource consumption during certificate verification

CVE

- [CVE-2025-9820](#)
- [CVE-2025-14831](#)

参考

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

Red Hat 安全团队联络方式为 secalert@redhat.com。更多联络细节请参考 <https://access.redhat.com/security/team/contact/>。




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