

红帽产品勘误 [RHSA-2026:6618 - Security Advisory](#)

# RHSA-2026:6618 - Security Advisory

发布：2026-04-06 已更新：2026-04-06

[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 10.0 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.

## 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: 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 - Extended Update Support 10.0 x86\_64
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 10.0 ppc64le
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 10.0 aarch64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 10.0 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian - 4 years of support 10.0 ppc64le
- Red Hat Enterprise Linux for x86\_64 - 4 years of updates 10.0 x86\_64

## 修复

- [BZ - 2423177](#)  - CVE-2025-14831 gnutls: GnuTLS: Denial of Service via excessive resource consumption during certificate verification

## CVE

- [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](mailto:secalert@redhat.com)。更多联络细节请参考 <https://access.redhat.com/security/team/contact/>。



---

Quick Links 

---

Help 

---

Site Info 

---

Related Sites 

---

 Partial system outage



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 Opt-Out Rights](#)