



# RHSA-2025:20181 - Security Advisory

Issued: 2025-11-11    Updated: 2025-11-11

[Overview](#)[Updated Packages](#)

## Synopsis

Important: pam security update

## Type/Severity

Security Advisory: Important

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

An update for pam is now available for Red Hat Enterprise Linux 10.

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

Pluggable Authentication Modules (PAM) provide a system to set up authentication policies without the need to recompile programs to handle authentication.

Security Fix(es):

- [linux-pam: Linux-pam directory Traversal \(CVE-2025-6020\)](#)

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 10 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 10 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 10 s390x
- Red Hat Enterprise Linux for Power, little endian 10 ppc64le
- Red Hat Enterprise Linux for ARM 64 10 aarch64

## Fixes

- [BZ - 2372512](#) - CVE-2025-6020 linux-pam: Linux-pam directory Traversal

## CVEs

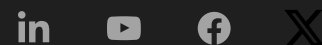
- [CVE-2025-6020](#)

## References

- <https://access.redhat.com/security/updates/classification/#important>
- [https://docs.redhat.com/en/documentation/red\\_hat\\_enterprise\\_linux/10/html/10.1\\_release\\_notes/index](https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/10/html/10.1_release_notes/index)

---

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



Quick Links



Help




Site Info



Related Sites



 Loading



[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](#)