



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.

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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 

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



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