



Red Hat Product Errata    RHSA-2025:10024 - Security Advisory

# RHSA-2025:10024 - Security Advisory

Issued: 2025-07-01    Updated: 2025-07-01

[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 9.4 Extended Update Support.

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.

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



## CVEs

- [CVE-2025-6020](#) 


## References

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


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 

---

 All systems operational



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](#)