RHSA-2024:10232 - Security Advisory

Issued: 2024-11-25 Updated: 2024-11-25

Overview Updated Packages

Synopsis

Important: pam security update

Type/Severity

Security Advisory: Important

Red Hat Insights 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):

- pam: Improper Hostname Interpretation in pam_access Leads to Access Control Bypass (CVE-2024-10963)

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

Fixes

- BZ - 2324291 - CVE-2024-10963 pam: Improper Hostname Interpretation in pam_access Leads to Access Control Bypass

CVEs

- CVE-2024-10963

References

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

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