



RHSA-2024:10379 - Security Advisory

Issued: 2024-11-26

Updated: 2024-11-26

Overview	Updated Packages
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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 8.

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: libpam: Libpam vulnerable to read hashed password (CVE-2024-10041)

- 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 8 x86_64
- Red Hat Enterprise Linux for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for Power, little endian 8 ppc64le
- Red Hat Enterprise Linux for ARM 64 8 aarch64

Fixes

- BZ - 2319212  - CVE-2024-10041 pam: libpam: Libpam vulnerable to read hashed password
- BZ - 2324291  - CVE-2024-10963 pam: Improper Hostname Interpretation in pam_access Leads to Access Control Bypass
- RHEL-23018  - Using "pam_access", ssh login fails with this entry in /etc/security/access.conf
"+:username:127.0.0.1"

CVEs


- CVE-2024-10041 
- 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/>.



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