



Red Hat Product Errata RHSA-2025:23024 - Security Advisory

RHSA-2025:23024 - Security Advisory

Issued: 2025-12-10 Updated: 2025-12-10

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

Synopsis

Moderate: libssh security update

Type/Severity

Security Advisory: Moderate

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#)

Topic

An update for libssh is now available for Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions.

Red Hat Product Security has rated this update as having a security impact of Moderate. 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

libssh is a library which implements the SSH protocol. It can be used to implement client and server applications.

Security Fix(es):

- libssh: Incorrect Return Code Handling in ssh_kdf() in libssh (CVE-2025-5372)

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 Server for Power LE - Update Services for SAP Solutions 9.0 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 9.0 x86_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.0 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.0 s390x

Fixes

- [BZ - 2369388](#)  - CVE-2025-5372 libssh: Incorrect Return Code Handling in ssh_kdf() in libssh

CVEs

- [CVE-2025-5372](#) 

References

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

The Red Hat security contact is 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