



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

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

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## 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> 

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



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