



Red Hat Product Errata RHSA-2025:14828 - Security Advisory

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Issued: 2025-08-28 Updated: 2025-08-28

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

Synopsis

Important: libarchive 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 libarchive is now available for Red Hat Enterprise Linux 7 Extended Lifecycle 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

The libarchive programming library can create and read several different streaming archive formats, including GNU tar, cpio, and ISO 9660 CD-ROM images. Libarchive is used notably in the bsdtar utility, scripting language bindings such as python-libarchive, and several popular desktop file managers.

Security Fix(es):

- libarchive: Double free at archive_read_format_rar_seek_data() in archive_read_support_format_rar.c (CVE-2025-5914)

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 - Extended Life Cycle Support 7 x86_64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support (for IBM z Systems) 7 s390x
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, big endian 7 ppc64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, little endian 7 ppc64le

Fixes

- [BZ - 2370861](#)  - CVE-2025-5914 libarchive: Double free at archive_read_format_rar_seek_data() in archive_read_support_format_rar.c

CVEs

- [CVE-2025-5914](#) 

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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