RHSA-2026:8534 - Security Advisory

Issued: 2026-04-16 Updated: 2026-04-16

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 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

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: libarchive: Information disclosure via heap out-of-bounds read in RAR archive processing (CVE-2026-4424)
- libarchive: libarchive: Arbitrary code execution via integer overflow in ISO9660 image processing (CVE-2026-5121)

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
- Red Hat CodeReady Linux Builder for x86_64 8 x86_64
- Red Hat CodeReady Linux Builder for Power, little endian 8 ppc64le
- Red Hat CodeReady Linux Builder for ARM 64 8 aarch64
- Red Hat CodeReady Linux Builder for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for x86_64 - Extended Life Cycle 8.10 x86_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 8.10 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 8.10 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 8.10 s390x

Fixes

- BZ - 2449006 - CVE-2026-4424 libarchive: libarchive: Information disclosure via heap out-of-bounds read in RAR archive processing

- BZ - 2452945 - CVE-2026-5121 libarchive: libarchive: Arbitrary code execution via integer overflow in ISO9660 image processing

CVEs

- CVE-2026-4424
- CVE-2026-5121

References

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

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