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# RHSA-2026:8510 - Security Advisory

 Issued: 2026-04-16    Updated: 2026-04-16[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 9.

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 9 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64

## 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> 

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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