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# RHSA-2025:20801 - Security Advisory

Issued: 2025-11-11    Updated: 2025-11-11

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

## Synopsis

Moderate: libtiff 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 libtiff is now available for Red Hat Enterprise Linux 9.

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

The libtiff packages contain a library of functions for manipulating Tagged Image File Format (TIFF) files.

Security Fix(es):

- libtiff: TIFFRasterScanlineSize64 produce too-big size and could cause OOM (CVE-2023-52355)
- libtiff: Segment fault in libtiff in TIFFReadRGBATileExt() leading to denial of service (CVE-2023-52356)

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.

Additional Changes:

For detailed information on changes in this release, see the Red Hat Enterprise Linux 9 Release Notes linked from 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
- Red Hat CodeReady Linux Builder for x86\_64 9 x86\_64
- Red Hat CodeReady Linux Builder for Power, little endian 9 ppc64le
- Red Hat CodeReady Linux Builder for ARM 64 9 aarch64
- Red Hat CodeReady Linux Builder for IBM z Systems 9 s390x



## Fixes

- [BZ - 2251326](#)  - CVE-2023-52355 libtiff: TIFFRasterScanlineSize64 produce too-big size and could cause OOM
- [BZ - 2251344](#)  - CVE-2023-52356 libtiff: Segment fault in libtiff in TIFFReadRGBATileExt() leading to denial of service



## CVEs

- [CVE-2023-52355](#) 
- [CVE-2023-52356](#) 


## References

- <https://access.redhat.com/security/updates/classification/#moderate> 
- [https://docs.redhat.com/en/documentation/red\\_hat\\_enterprise\\_linux/9/html/9.7\\_release\\_notes/index](https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/9/html/9.7_release_notes/index) 


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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