RHSA-2025:19906 - Security Advisory

Issued: 2025-11-06 Updated: 2025-11-06

Synopsis

Important: mingw-libtiff 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 mingw-libtiff 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 libtiff package contains a library of functions for manipulating TIFF (Tagged Image File Format) image format files. TIFF is a widely used file format for bitmapped images. TIFF files usually end in the .tif extension and they are often quite large. The libtiff package should be installed if you need to manipulate TIFF format image files.

Security Fix(es):

- libtiff: LibTIFF Use-After-Free Vulnerability (CVE-2025-8176)
- libtiff: Libtiff Write-What-Where (CVE-2025-9900)

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 CodeReady Linux Builder for x86_64 8 x86_64

Fixes

- BZ - 2383598 - CVE-2025-8176 libtiff: LibTIFF Use-After-Free Vulnerability
- BZ - 2392784 - CVE-2025-9900 libtiff: Libtiff Write-What-Where

CVEs

- CVE-2025-8176
- CVE-2025-9900

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/.

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