



Red Hat F

RHSA Advis



5-07-30

Overview

Updated P

Synop

Importa

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 libxml2 is now available for Red Hat Enterprise Linux 8.8 Update Services for SAP Solutions and Red Hat Enterprise Linux 8.8 Telecommunications Update Service.

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 libxml2 library is a development toolbox providing the implementation of various XML standards.

Security Fix(es):

- libxml2: Out-of-Bounds Read in libxml2 (CVE-2025-32414)
- libxml: Heap use after free (UAF) leads to Denial of service (DoS) (CVE-2025-49794)
- libxml: Type confusion leads to Denial of service (DoS) (CVE-2025-49796)
- libxml2: Integer Overflow in xmlBuildQName() Leads to Stack Buffer Overflow in libxml2 (CVE-2025-6021)

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 - Extended Update Support Extension 8.8 x86_64
- Red Hat Enterprise Linux Server - TUS 8.8 x86_64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 8.8 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 8.8 x86_64

Fixes

- [BZ - 2358121](#)  - CVE-2025-32414 libxml2: Out-of-Bounds Read in libxml2
- [BZ - 2372373](#)  - CVE-2025-49794 libxml: Heap use after free (UAF) leads to Denial of service (DoS)
- [BZ - 2372385](#)  - CVE-2025-49796 libxml: Type confusion leads to Denial of service (DoS)
- [BZ - 2372406](#)  - CVE-2025-6021 libxml2: Integer Overflow in xmlBuildQName() Leads to Stack Buffer Overflow in libxml2

CVEs

- [CVE-2025-6021](#) 
- [CVE-2025-32414](#) 
- [CVE-2025-49794](#) 
- [CVE-2025-49796](#) 

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/>.



The image shows a dark-themed navigation bar for the Red Hat website. On the left is the Red Hat logo, consisting of a red fedora hat icon and the text "Red Hat". On the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a vertical list of navigation items: "Quick Links", "Help", "Site Info", and "Related Sites". Each item has a white downward-pointing chevron icon to its right, indicating a dropdown menu.

 Partial system outage



The image shows a dark-themed footer navigation menu. At the top left is a small, light-colored fedora hat icon. Below the icon is a vertical list of links: "About Red Hat", "Jobs", "Events", "Locations", "Contact Red Hat", "Red Hat Blog", "Inclusion at Red Hat", and "Cool Stuff Store".

Red Hat Summit

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