



Red Hat F

# RHSA Advis



i-05-05

Overview

Updated P

## Synop

Moderat

## 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 xmlrpc-c is now available for Red Hat Enterprise Linux 8.8 Extended Update Support.

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

XML-RPC is a remote procedure call (RPC) protocol that uses XML to encode its calls and HTTP as a transport mechanism. The xmlrpc-c packages provide a network protocol to allow a client program to make a simple RPC (remote procedure call) over the Internet. It converts an RPC into an XML document, sends it to a remote server using HTTP, and gets back the response in XML.

Security Fix(es):

- libexpat: expat: Improper Restriction of XML Entity Expansion Depth in libexpat (CVE-2024-8176)

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 for x86\_64 - Extended Update Support 8.8 x86\_64
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 8.8 s390x
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 8.8 ppc64le
- Red Hat Enterprise Linux Server - TUS 8.8 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 8.8 aarch64
- 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
- Red Hat CodeReady Linux Builder for x86\_64 - Extended Update Support 8.8 x86\_64
- Red Hat CodeReady Linux Builder for Power, little endian - Extended Update Support 8.8 ppc64le
- Red Hat CodeReady Linux Builder for IBM z Systems - Extended Update Support 8.8 s390x
- Red Hat CodeReady Linux Builder for ARM 64 - Extended Update Support 8.8 aarch64

## Fixes

- [BZ - 2310137](#)  - CVE-2024-8176 libexpat: expat: Improper Restriction of XML Entity Expansion Depth in libexpat

## CVEs

- [CVE-2024-8176](#)


## References

- <https://access.redhat.com/security/updates/classification/#moderate>

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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 Partial system outage



The image shows a dark-themed footer navigation menu. On the left is a small, light-colored fedora hat icon. To its right is a vertical list of links: "About Red Hat", "Jobs", "Events", and "Locations".

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