



Cookie Preferences and Opt-Out Rights Your Choices About Cookies on this Site



Red Hat F

A cookie is a small amount of data that is sent to your browser from a web server and stored on your device. The cookie may be placed by Red Hat or by an authorized third party.

RHSA

Advis

i-05-05

Overview

When you use this site, Red Hat uses cookies and other technologies which are necessary to enable the basic features of the site to function (Required cookies). Subject to your preferences, Red Hat and its authorized partners may also use cookies to analyze your use of the website to evaluate and improve our performance, to improve our service to you and to personalize your experience (Functional cookies) as well as advertising cookies to show you ads that are more relevant to you (Advertising cookies). We honor the preferences you select.

Updated P

Synop

In addition to the services they provide to Red Hat, certain Red Hat authorized partners may also use this data for their own purposes or for targeted advertising. This activity may qualify as a "sale" or "targeted advertising" under certain data protection laws. You can make choices using the buttons below to allow or prevent such uses.

Moderat

Type/

Accept default will keep your preferences set to accept all cookies (Required, Functional and Advertising), which enables us to provide you a personalized web experience and more relevant ads on third party websites. This means that you allow our partners to collect and use this data.

Security

Red H

Required Cookies only will set your cookie preferences to "Required Cookies" only. This will prevent our partners from collecting and using this data but may also prevent us from providing you a personalized web experience and more relevant ads on third party websites. Cookie preferences will provide further information and allow you to customize your cookie settings. Setting your cookie preferences to "Required Cookies only" will opt you out of "sales" and "targeted advertising".

Identifi

View a

Clearing your browser cookies may delete your cookie preferences. If you re-

Topic

An update for xmlrpc-c is now available for Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support, Red Hat Enterprise Linux 8.4 Telecommunications Update Service, and Red Hat Enterprise Linux 8.4 Update Services for SAP Solutions.

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 8.4 x86_64
- Red Hat Enterprise Linux Server - AUS 8.4 x86_64
- Red Hat Enterprise Linux Server - TUS 8.4 x86_64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 8.4 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 8.4 x86_64

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. More contact details at <https://access.redhat.com/security/team/contact/>.




Quick Links 

Help 

Site Info 

Related Sites 

 All systems operational



- About Red Hat
- Jobs
- Events
- Locations
- Contact Red Hat
- Red Hat Blog
- Inclusion at Red Hat
- Cool Stuff Store
- Red Hat Summit

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie Preferences and Opt-Out Rights](#)