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i-05-05

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**Synop**

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Moderat

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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

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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 8.2 Advanced 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 Server - AUS 8.2 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> 

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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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