



Red Hat Product Errata RHBA-2025:12345 - Bug Fix Advisory

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 Issued: 2025-07-31 Updated: 2025-07-31[Overview](#)[Updated Packages](#)

Synopsis

libxml2 and libxslt bug fix and enhancement update

Type/Severity

Bug Fix Advisory

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

An update for libxml2 and libxslt is now available for Red Hat Enterprise Linux 10.

Description

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

Bug Fix(es) and Enhancement(s):

- libxslt: Type confusion in xmlNode.psvi between stylesheet and source nodes [rhel-10.0.z] (JIRA:RHEL-102746)
- libxslt: Heap Use-After-Free in libxslt caused by atype corruption in xmlAttrPtr [rhel-10.0.z] (JIRA:RHEL-102794)

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 10 x86_64
- Red Hat Enterprise Linux for x86_64 - Extended Update Support 10.0 x86_64
- Red Hat Enterprise Linux for IBM z Systems 10 s390x
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian 10 ppc64le
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 10.0 ppc64le
- Red Hat Enterprise Linux for ARM 64 10 aarch64
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 10.0 aarch64
- Red Hat CodeReady Linux Builder for x86_64 10 x86_64
- Red Hat CodeReady Linux Builder for Power, little endian 10 ppc64le
- Red Hat CodeReady Linux Builder for ARM 64 10 aarch64
- Red Hat CodeReady Linux Builder for IBM z Systems 10 s390x
- Red Hat CodeReady Linux Builder for x86_64 - Extended Update Support 10.0 x86_64
- Red Hat CodeReady Linux Builder for Power, little endian - Extended Update Support 10.0 ppc64le
- Red Hat CodeReady Linux Builder for IBM z Systems - Extended Update Support 10.0 s390x
- Red Hat CodeReady Linux Builder for ARM 64 - Extended Update Support 10.0 aarch64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 10.0 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian - 4 years of support 10.0 ppc64le
- Red Hat Enterprise Linux for x86_64 - 4 years of updates 10.0 x86_64

Fixes

(none)

CVEs

- [CVE-2025-7424](#) 
- [CVE-2025-7425](#) 


References

(none)

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 menu 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.

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

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