



Bug 2403688 (CVE-2025-11731) - CVE-2025-11731 libxslt: Type Confusion in exsltFuncResultCompfunction of libxslt

Keywords: Security

Reported: 2025-10-14 05:31 UTC by OSIDB Bzimport

Status: NEW

Modified: 2025-10-14 06:01 UTC ([History](#))

Alias: CVE-2025-11731

CC List: 2 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: low

Severity: low

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2403691](#) [2403692](#) [2403693](#)
[2403694](#) [2403695](#) [2403697](#)
[2403696](#)

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments ([Terms of Use](#))

OSIDB Bzimport 2025-10-14 05:31:41 UTC

[Description](#)

Type Confusion vulnerability in the EXSLT <func:result> element handler of libxslt. The flaw resides in the exsltFuncResultComp() function, which walks up the node hierarchy to verify that a <func:result> is a descendant of a func:function element. If no such ancestor exists, the loop continues until the XML document node is reached, where the ns pointer is incorrectly interpreted as integer fields (compression and standalone). This type confusion results in reading memory from an unexpected address, leading to a segmentation fault or crash. Although the impact is limited to denial-of-service, the issue can be triggered remotely by

processing malicious XSL stylesheets.

Note

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