



# CVE-2017-16931

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-16931
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-11-23 21:29:00 UTC
<b>Updated</b>	2021-07-20 23:15:00 UTC
<b>Description</b>	parser.c in libxml2 before 2.9.5 mishandles parameter-entity references because the NEXTL macro calls the xmlParserHan

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xmlsoft	Libxml2	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 1194-1] libxml2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Access Denied	CONFIRM	<a href="https://bugzilla.gnome.org">bugzilla.gnome.org</a>	Permissions Required
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="https://www.oracle.com">www.oracle.com</a>	
Releases	CONFIRM	<a href="https://xmlsoft.org">xmlsoft.org</a>	Release Notes, Vendor
Fix handling of parameter-entity references · GNOME/libxml2@e266305 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Patch, Third Party Adv
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[354929](#) Amazon Linux Security Advisory for libxml2 : ALAS-2023-1743

[356976](#) Amazon Linux Security Advisory for libxml2 : AL2012-2023-460

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