



# CVE-2018-16429

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

## Summary

<b>CVE</b>	CVE-2018-16429
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-04 00:29:00 UTC
<b>Updated</b>	2023-11-07 02:53:00 UTC
<b>Description</b>	GNOME GLib 2.56.1 has an out-of-bounds read vulnerability in g_markup_parse_context_parse() in gmarkup.c, related to u

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Glib</a>	2.56.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Glib</a>	2.56.1	All	All	All

## References

### Reference

[SECURITY] [DLA 1866-1] glib2.0 security update

Out of Bound Read in g\_markup\_parse\_context\_parse() (#1361) · Issues · GNOME / GLib · GitLab

[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr

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USN-3767-2: GLib vulnerabilities | Ubuntu security notices

USN-3767-1: GLib vulnerabilities | Ubuntu security notices

gmarkup: Fix unvalidated UTF-8 read in markup parsing error paths (cec71705) · Commits · GNOME / GLib · GitLab

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[354922](#) Amazon Linux Security Advisory for glib2 : ALAS-2023-1742

[355084](#) Amazon Linux Security Advisory for glib2 : ALAS2-2023-2049

[355104](#) Amazon Linux Security Advisory for glib2 : ALAS-2023-1749

[355379](#) Amazon Linux Security Advisory for glib2 : AL2012-2023-408

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