



CVE-2018-16428

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-16428
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-04 00:29:00 UTC
Updated	2019-07-31 21:15:00 UTC
Description	In GNOME GLib 2.56.1, g_markup_parse_context_end_parse() in gmarkup.c has a NULL pointer dereference.

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Gnome	Glib	2.56.1	All	All	All
Application	Gnome	Glib	2.56.1	All	All	All

References

Reference	Source	Link
Null pointer dereference in g_markup_parse_context_end_parse() (#1364) · Issues · GNOME / GLib · GitLab	MISC	gitlab.gnome.org
[SECURITY] [DLA 1866-1] glib2.0 security update	MLIST	lists.debian.org
gmarkup: Fix crash in error handling path for closing elements (fccef3cc) · Commits · GNOME / GLib · GitLab	MISC	gitlab.gnome.org
oss-security - Re: CVE for program distributing vulnerable components ?	MLIST	www.openwall.com
USN-3767-2: Glib vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com

USN-3767-2: GLib vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-3767-1: GLib vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Malformed Request	BID	www.securityfocus.com/bid
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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

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

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