



CVE-2017-16612

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Summary

CVE	CVE-2017-16612
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-01 17:29:00 UTC
Updated	2018-04-11 01:29:00 UTC
Description	libXcursor before 1.1.15 has various integer overflows that could lead to heap buffer overflows when processing malicious c

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	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	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	X	Libxcursor	All	All	All	All

References

Reference	Source	Link
Bug 1065386 – VUL-0: CVE-2017-16612: libXcursor: heap overflows when parsing malicious files	CONFIRM	bugzilla.s

wayland/wayland - Wayland Compositor Infrastructure (mirrored from https://gitlab.freedesktop.org/wayland/wayland)	MISC	cgjt.freec
'[ANNOUNCE] libXcursor 1.1.15' - MARC	MLIST	marc.info
oss-security - CVE-2017-16612 libXcursor: heap overflows when parsing malicious files	MLIST	www.ope
CLD-156 Details	CONFIRM	security.c
USN-3501-1: libxcursor vulnerability Ubuntu	UBUNTU	www.ubu
[SECURITY] [DLA 1201-1] libxcursor security update	MLIST	lists.debi
USN-3622-1: Wayland vulnerability Ubuntu security notices	UBUNTU	usn.ubun
LibXcursor: User-assisted execution of arbitrary code (GLSA 201801-04) — Gentoo Security	GENTOO	security.g
libwayland-cursor heap overflow fix	MISC	lists.freec
xorg/lib/libXcursor - X.org libXcursor library. (mirrored from https://gitlab.freedesktop.org/xorg/lib/libxcursor)	CONFIRM	cgjt.freec
Debian -- Security Information -- DSA-4059-1 libxcursor	DEBIAN	www.deb
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500337](#) Alpine Linux Security Update for libxcursor

[504101](#) Alpine Linux Security Update for libxcursor

[710238](#) Gentoo Linux LibXcursor User-assisted execution of arbitrary code Vulnerability (GLSA 201801-04)

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