



CVE-2017-13720

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

Summary

CVE	CVE-2017-13720
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-11 17:29:00 UTC
Updated	2017-11-13 02:29:00 UTC
Description	In the PatternMatch function in fontfile/fontdir.c in libXfont through 1.5.2 and 2.x before 2.0.2, an attacker with access to an

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	X.org	Libxfont	2.0.0	All	All	All
Application	X.org	Libxfont	2.0.1	All	All	All
Application	X.org	Libxfont	2.0.0	All	All	All
Application	X.org	Libxfont	2.0.1	All	All	All
Application	X.org	Libxfont	All	All	All	All

References

Reference	Source	Link
Bug 1054285 – VUL-1: CVE-2017-13720: libXfont: string overread / Check for end of string in PatterMatch.	CONFIRM	bugzilla.suse.com
LibXfont, LibXfont2: Multiple vulnerabilities (GLSA 201711-08) — Gentoo security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-3995-1 libxfont	DEBIAN	www.debian.org
www.x.org/releases/individual/lib/libXfont2-2.0.2.tar.bz2	CONFIRM	www.x.org
xorg/lib/libXfont - X font handling library for server & utilities	CONFIRM	cgit.freedesktop.org
Bug 1500690 – CVE-2017-13720 libXfont: Insufficient input validation in fontdir.c	CONFIRM	bugzilla.redhat.com
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

[710462](#) Gentoo Linux LibXfont, LibXfont2 Multiple Vulnerabilities (GLSA 201711-08)

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