



CVE-2017-12178

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Summary

CVE	CVE-2017-12178
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-24 15:29:00 UTC
Updated	2019-10-09 23:22:00 UTC
Description	xorg-x11-server before 1.19.5 had wrong extra length check in ProcXChangeHierarchy function allowing malicious X client

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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.org	Xorg-server	All	All	All	All
Application	X.org	Xorg-server	All	All	All	All

References

Reference	Source	Link
1509219 – (CVE-2017-12178) CVE-2017-12178 xorg-x11-server: wrong extra length check in ProcXChangeHierarchy	CONFIRM	bugzilla
[SECURITY] [DLA 1186-1] xorg-server security update	MLIST	lists.de
xorg/xserver - X server (mirrored from https://gitlab.freedesktop.org/xorg/xserver)	CONFIRM	cgit.fre
Debian -- Security Information -- DSA-4000-1 xorg-server	DEBIAN	www.d
X.Org Server: Multiple vulnerabilities (GLSA 201711-05) — Gentoo security	GENTOO	security
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500821](#) Alpine Linux Security Update for xorg-server

[505579](#) Alpine Linux Security Update for xorg-server

[710370](#) Gentoo Linux X.Org Server Multiple Vulnerabilities (GLSA 201711-05)

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