



# CVE-2017-12180

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

## Summary

<b>CVE</b>	CVE-2017-12180
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-24 15:29:00 UTC
<b>Updated</b>	2019-10-09 23:22:00 UTC
<b>Description</b>	xorg-x11-server before 1.19.5 was missing length validation in XFree86 VidModeExtension allowing malicious X client to ca

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">X.org</a>	<a href="#">Xorg-server</a>	All	All	All	All
Application	<a href="#">X.org</a>	<a href="#">Xorg-server</a>	All	All	All	All

## References

Reference	Source	Link
1509221 – (CVE-2017-12180) CVE-2017-12180 xorg-x11-server: unvalidated lengths in XFree86 VidModeExtension	CONFIRM	<a href="#">bugzilla.r</a>
xorg/xserver - X server (mirrored from <a href="https://gitlab.freedesktop.org/xorg/xserver">https://gitlab.freedesktop.org/xorg/xserver</a> )	CONFIRM	<a href="#">cgit.freec</a>
[SECURITY] [DLA 1186-1] xorg-server security update	MLIST	<a href="#">lists.debi</a>
Debian -- Security Information -- DSA-4000-1 xorg-server	DEBIAN	<a href="#">www.dek</a>
X.Org Server: Multiple vulnerabilities (GLSA 201711-05) — Gentoo security	GENTOO	<a href="#">security.g</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</a>

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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