



CVE-2017-12179

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

Summary

CVE	CVE-2017-12179
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 was vulnerable to integer overflow in (S)ProcXIBarrierReleasePointer functions allowing mali

Risk And Classification

Problem Types: CWE-190

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

- 1509220 – (CVE-2017-12179) CVE-2017-12179 xorg-x11-server: Integer overflow and unvalidated length in (S)ProcXIBarrierReleasePointer xorg/xserver - X server (mirrored from <https://gitlab.freedesktop.org/xorg/xserver>)
- Debian -- Security Information -- DSA-4000-1 xorg-server
- X.Org Server: Multiple vulnerabilities (GLSA 201711-05) — Gentoo security
- CVE Program record
- NVD vulnerability detail

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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)