



CVE-2021-4008

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

Summary

CVE	CVE-2021-4008
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-17 17:15:00 UTC
Updated	2023-11-07 03:40:00 UTC
Description	A flaw was found in xorg-x11-server in versions before 21.1.2 and before 1.20.14. An out-of-bounds access can occur in the

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	X.org	X Server	All	All	All	All
Application	X.org	X Server	21.1.0	All	All	All
Application	X.org	X Server	21.1.1	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: xorg-x11-server-1.20.14-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedo
[ANNOUNCE] xorg-server 1.20.14	MISC	lists.x.org
X.Org X server, XWayland: Multiple Vulnerabilities (GLSA 202305-30) — Gentoo security	GENTOO	security.g
X.Org Security Advisory: December 14, 2021	MISC	lists.x.org
[SECURITY] [DLA 2869-1] xorg-server security update	MLIST	lists.debi
[SECURITY] Fedora 35 Update: xorg-x11-server-Xwayland-21.1.4-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo

[SECURITY] Fedora 35 Update: xorg-x11-server-Xwayland-21.1.4-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 34 Update: xorg-x11-server-Xwayland-21.1.4-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 34 Update: xorg-x11-server-Xwayland-21.1.4-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 34 Update: xorg-x11-server-1.20.14-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 35 Update: xorg-x11-server-1.20.14-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
Debian -- Security Information -- DSA-5027-1 xorg-server	DEBIAN	www.deb
[SECURITY] Fedora 34 Update: xorg-x11-server-1.20.14-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
January 2022 X.Org X Server Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.r
ZDI-21-1547 Zero Day Initiative	MISC	www.zer
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

- [159586](#) Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2022-0003)
- [159803](#) Oracle Enterprise Linux Security Update for xorg-x11-server and xorg-x11-server-xwayland (ELSA-2022-1917)
- [178949](#) Debian Security Update for xorg-server (DSA 5027-1)
- [178976](#) Debian Security Update for xorg-server (DLA 2869-1)
- [183355](#) Debian Security Update for xwaylandxorg-server (CVE-2021-4008)
- [198603](#) Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-5193-1)
- [199621](#) Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-5193-3)
- [239982](#) Red Hat Update for xorg-x11-server (RHSA-2022:0003)
- [240317](#) Red Hat Update for xorg-x11-server and xorg-x11-server-xwayland (RHSA-2022:1917)
- [257140](#) CentOS Security Update for xorg-x11-server (CESA-2022:0003)
- [282172](#) Fedora Security Update for xorg (FEDORA-2021-2eb603951b)
- [282178](#) Fedora Security Update for xorg (FEDORA-2021-a7fd510294)
- [282210](#) Fedora Security Update for xorg (FEDORA-2021-69e96c8f68)
- [282214](#) Fedora Security Update for xorg (FEDORA-2021-664a6554a1)
- [296061](#) Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
- [353119](#) Amazon Linux Security Advisory for xorg-x11-server : ALAS2-2022-1744

354703 Amazon Linux Security Advisory for xorg-x11-server : ALAS2022-2022-209
355170 Amazon Linux Security Advisory for xorg-x11-server : ALAS2023-2023-102
377217 Alibaba Cloud Linux Security Update for xorg-x11-server (ALINUX2-SA-2022:0001)
502202 Alpine Linux Security Update for xorg-server
502404 Alpine Linux Security Update for xwayland
671340 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1284)
671362 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1298)
671388 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1314)
671492 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1480)
671537 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1471)
671707 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-1773)
710738 Gentoo Linux X.Org X server, XWayland Multiple Vulnerabilities (GLSA 202305-30)
730409 McAfee Web Gateway Multiple Vulnerabilities (WP-4451,WP-4134,WP-4350,WP-4331,WP-4408,WP-4440,WP-4444,WP-4518,WP-4347,WP-4416)
751483 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2021:4065-1)
751484 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2021:4066-1)
751485 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2021:4069-1)
751486 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2021:4071-1)
751488 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2021:4064-1)
751495 OpenSUSE Security Update for xorg-x11-server (openSUSE-SU-2021:1587-1)
751501 OpenSUSE Security Update for xorg-x11-server (openSUSE-SU-2021:4070-1)
940551 AlmaLinux Security Update for xorg-x11-server and xorg-x11-server-Xwayland (ALSA-2022:1917)
960343 Rocky Linux Security Update for xorg-x11-server and xorg-x11-server-Xwayland (RLSA-2022:1917)

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