CVE-2022-2319

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2022-2319
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-01 21:15:00 UTC
Updated	2023-02-12 22:15:00 UTC
Description	A flaw was found in the Xorg-x11-server. An out-of-bounds access issue can occur in the ProcXkbSetGeometry function du

Risk And Classification

Problem Types: CWE-1320

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	X.org	Xorg-server	21.1.0	All	All	All

References

Reference
Red Hat Customer Portal - Access to 24x7 support and knowledge
[server 21.1] Fix CVE-2022-2319, CVE-2022-2320 (!939) · Merge requests · xorg / xserver · GitLab
Red Hat Customer Portal - Access to 24x7 support and knowledge
September 2022 X.Org X Server Vulnerabilities in NetApp Products | NetApp Product Security
ZDI-22-964 | Zero Day Initiative
X.Org Security Advisory: July 12, 2022
Red Hat Customer Portal - Access to 24x7 support and knowledge
Red Hat Customer Portal - Access to 24x7 support and knowledge
Red Hat Customer Portal - Access to 24x7 support and knowledge
X.Org X server, XWayland: Multiple Vulnerabilities (GLSA 202210-30) — Gentoo security
Fix CVE-2022-2319, CVE-2022-2320 (!938) · Merge requests · xorg / xserver · GitLab
2106671 – (CVE-2022-2319, ZDI-CAN-16062) CVE-2022-2319 xorg-x11-server: X.Org Server ProcXkbSetGeometry out-of-bounds access
CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160023 Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2022-5905)

160220 Oracle Enterprise Linux Security Update for xorg-x11-server and xorg-x11-server-xwayland (ELSA-2022-7583)

160269 Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2022-8221)

160298 Oracle Enterprise Linux Security Update for xorg-x11-server-xwayland (ELSA-2022-8222)

180917 Debian Security Update for xorg-server (DLA 3068-1)

180918 Debian Security Update for xorg-server (DSA 5199-1)

183941 Debian Security Update for xwaylandxorg-server (CVE-2022-2319)

198854 Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-5510-1)

240593 Red Hat Update for xorg-x11-server (RHSA-2022:5905)

240841 Red Hat Update for xorg-x11-server and xorg-x11-server-xwayland (RHSA-2022:7583)

240872 Red Hat Update for xorg-x11-server (RHSA-2022:8221)

240883 Red Hat Update for xorg-x11-server-xwayland (RHSA-2022:8222)

257186 CentOS Security Update for xorg-x11-server (CESA-2022:5905)

282936 Fedora Security Update for xorg (FEDORA-2022-856bb475b7)

282937 Fedora Security Update for xorg (FEDORA-2022-6807c29d58)

282983 Fedora Security Update for xorg (FEDORA-2022-8e787b2a5c)

282984 Fedora Security Update for xorg (FEDORA-2022-573714ca6b)

296083 Oracle Solaris 11.4 Support Repository Update (SRU) 49.126.2 Missing (CPUOCT2022)

354077 Amazon Linux Security Advisory for xorg-x11-server : ALAS2-2022-1856

502430 Alpine Linux Security Update for xorg-server

502970 Alpine Linux Security Update for xorg-server

505837 Alpine Linux Security Update for xorg-server

672143 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2452)

672206 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2484)

672227 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2640)

672267 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2672)

672279 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2704)

672334 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2785)

672385 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2022-2750)

710658 Gentoo Linux X.Org X server, XWayland Multiple Vulnerabilities (GLSA 202210-30)

752337 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2375-1)

752339 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2369-1)

752343 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2373-1)

752344 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2374-1)

752345 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2370-1)

752346 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2022:2371-1)

940755 AlmaLinux Security Update for xorg-x11-server and xorg-x11-server-Xwayland (ALSA-2022:7583)

940806 AlmaLinux Security Update for xorg-x11-server-Xwayland (ALSA-2022:8222)

940807 AlmaLinux Security Update for xorg-x11-server (ALSA-2022:8221)

960185 Rocky Linux Security Update for xorg-x11-server and xorg-x11-server-Xwayland (RLSA-2022:7583)

960508 Rocky Linux Security Update for xorg-x11-server-Xwayland (RLSA-2022:8222)

960627 Rocky Linux Security Update for xorg-x11-server (RLSA-2022:8221)