



CVE-2023-1393

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

Summary

CVE	CVE-2023-1393
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-30 21:15:00 UTC
Updated	2023-11-07 04:03:00 UTC
Description	A flaw was found in X.Org Server Overlay Window. A Use-After-Free may lead to local privilege escalation. If a client explic

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	X.org	Xorg-server	All	All	All	All
Application	X.org	Xorg-server	21.1.8	All	All	All

References

Reference	Source	Link
X.Org X server, XWayland: Multiple Vulnerabilities (GLSA 202305-30) — Gentoo security	GENTOO	security.g
[SECURITY] Fedora 36 Update: tigervnc-1.13.1-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 37 Update: xorg-x11-server-Xwayland-22.1.9-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 36 Update: xorg-x11-server-1.20.14-21.fc36 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 38 Update: tigervnc-1.13.1-3.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
composite: Fix use-after-free of the COW (26ef545b) · Commits · xorg / xserver · GitLab	MISC	gitlab.fre
[SECURITY] Fedora 37 Update: xorg-x11-server-Xwayland-22.1.9-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 38 Update: xorg-x11-server-Xwayland-22.1.9-1.fc38 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 38 Update: xorg-x11-server-Xwayland-22.1.9-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo

[SECURITY] Fedora 38 Update: xorg-x11-server-1.20.14-21.fc38 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 36 Update: xorg-x11-server-Xwayland-22.1.9-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 36 Update: xorg-x11-server-1.20.14-21.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 38 Update: tigervnc-1.13.1-3.fc38 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 36 Update: tigervnc-1.13.1-3.fc36 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 38 Update: xorg-x11-server-1.20.14-21.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 37 Update: tigervnc-1.13.1-3.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedo
[SECURITY] Fedora 36 Update: xorg-x11-server-Xwayland-22.1.9-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedo
[SECURITY] Fedora 37 Update: tigervnc-1.13.1-3.fc37 - package-announce - Fedora Mailing-Lists		lists.fedo
oss-security - Fwd: X.Org Security Advisory: CVE-2023-1393: X.Org Server Overlay Window Use-After-Free	MISC	www.oreopen.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160529 Oracle Enterprise Linux Security Update for tigervnc (ELSA-2023-1551)
160530 Oracle Enterprise Linux Security Update for tigervnc (ELSA-2023-1592)
160531 Oracle Enterprise Linux Security Update for tigervnc and xorg-x11-server (ELSA-2023-1594)
161087 Oracle Enterprise Linux Security Update for xorg-x11-server-xwayland (ELSA-2023-6341)
161089 Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2023-6340)
161174 Oracle Enterprise Linux Security Update for xorg-x11-server-xwayland (ELSA-2023-6917)
161186 Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2023-6916)
181642 Debian Security Update for xorg-server (DLA 3372-1)
181673 Debian Security Update for xorg-server (DSA 5380-1)
182564 Debian Security Update for xwaylandxorg-server (CVE-2023-1393)
199263 Ubuntu Security Notification for X.Org X Server Vulnerability (USN-5986-1)
241309 Red Hat Update for tigervnc (RHSA-2023:1551)
241312 Red Hat Update for tigervnc (RHSA-2023:1592)
241317 Red Hat Update for tigervnc (RHSA-2023:1599)
241318 Red Hat Update for tigervnc (RHSA-2023:1598)
241319 Red Hat Update for tigervnc and xorg-x11-server (RHSA-2023:1594)

241333 Red Hat Update for tigervnc (RHSA-2023:1548)
241635 Red Hat Update for tigervnc (RHSA-2023:1549)
241666 Red Hat Update for tigervnc (RHSA-2023:1600)
242279 Red Hat Update for xorg-x11-server-xwayland security (RHSA-2023:6341)
242298 Red Hat Update for xorg-x11-server (RHSA-2023:6340)
242418 Red Hat Update for xorg-x11-server (RHSA-2023:6916)
242454 Red Hat Update for xorg-x11-server-xwayland (RHSA-2023:6917)
283826 Fedora Security Update for xorg (FEDORA-2023-7d7c74b868)
283840 Fedora Security Update for xorg (FEDORA-2023-eb3c27ff25)
283851 Fedora Security Update for tigervnc (FEDORA-2023-66d5af0278)
283888 Fedora Security Update for xorg (FEDORA-2023-fe18ae3e85)
283889 Fedora Security Update for xorg (FEDORA-2023-239bae4b57)
283892 Fedora Security Update for tigervnc (FEDORA-2023-6f3f9ee721)
284212 Fedora Security Update for tigervnc (FEDORA-2023-b87fd3a628)
284215 Fedora Security Update for xorg (FEDORA-2023-b7835960ac)
284216 Fedora Security Update for xorg (FEDORA-2023-f754e7abfd)
378422 Alibaba Cloud Linux Security Update for tigervnc and xorg-x11-server (ALINUX2-SA-2023:0017)
379255 Alibaba Cloud Linux Security Update for xorg-x11-server (ALINUX3-SA-2024:0010)
379627 Alibaba Cloud Linux Security Update for xorg-x11-server-xwayland (ALINUX3-SA-2024:0044)
673369 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2023-2673)
673442 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1307)
673924 EulerOS Security Update for tigervnc (EulerOS-SA-2024-1304)
673933 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2023-2715)
691103 Free Berkeley Software Distribution (FreeBSD) Security Update for xorg (96d84238-b500-490b-b6aa-2b77090a0410)
710738 Gentoo Linux X.Org X server, XWayland Multiple Vulnerabilities (GLSA 202305-30)
753851 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:1679-1)
753853 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:1677-1)
753871 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:1678-1)

753872 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:1674-1)
940972 AlmaLinux Security Update for tigervnc (ALSA-2023:1592)
940975 AlmaLinux Security Update for tigervnc (ALSA-2023:1551)
941390 AlmaLinux Security Update for xorg-x11-server (ALSA-2023:6340)
941394 AlmaLinux Security Update for xorg-x11-server-Xwayland (ALSA-2023:6341)
941433 AlmaLinux Security Update for xorg-x11-server (ALSA-2023:6916)
941471 AlmaLinux Security Update for xorg-x11-server-Xwayland (ALSA-2023:6917)
960900 Rocky Linux Security Update for tigervnc (RLSA-2023:1592)

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