CVE-2023-5380

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Summary

CVE	CVE-2023-5380
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-25 20:15:00 UTC
Updated	2024-01-31 13:15:00 UTC
Description	A use-after-free flaw was found in the xorg-x11-server. An X server crash may occur in a very specific and legacy configura

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Application	X.org	Xwayland	All	All	All	All
Application	X.org	X Server	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 38 Update: xorg-x11-server-1.20.14-26.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraprojec
[SECURITY] Fedora 38 Update: tigervnc-1.13.1-6.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraprojec
2244736 – (CVE-2023-5380) CVE-2023-5380 xorg-x11-server: Use-after-free bug in DestroyWindow	MISC	bugzilla.redhat.cc
[SECURITY] Fedora 39 Update: xorg-x11-server-1.20.14-26.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraprojec

lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraprojec
Debian -- Security Information -- DSA-5534-1 xorg-server	MISC	www.debian.org
cve-details	MISC	access.redhat.co
RHSA-2023:7428		access.redhat.co
[SECURITY] Fedora 37 Update: xorg-x11-server-1.20.14-26.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraprojec
X.Org X Server, XWayland: Multiple Vulnerabilities (GLSA 202401-30) — Gentoo security		security.gentoo.o
security.netapp.com/advisory/ntap-20231130-0004		security.netapp.c
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraprojec
X.Org Security Advisory: Issues in X.Org X server prior to 21.1.9 and Xwayland prior to 23.2.2	MISC	lists.x.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

- 161193 Oracle Enterprise Linux Security Update for tigervnc (ELSA-2023-7428)
- 199866 Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-6453-1)
- 199877 Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-6453-2)
- 242499 Red Hat Update for tigervnc (RHSA-2023:7428)
- 284686 Fedora Security Update for xorg (FEDORA-2023-1f4f1b8365)
- 284725 Fedora Security Update for xorg (FEDORA-2023-f111d2f306)
- 284729 Fedora Security Update for tigervnc (FEDORA-2023-dbacf5d9f6)
- 284745 Fedora Security Update for tigervnc (FEDORA-2023-4708733ccc)
- 285157 Fedora Security Update for tigervnc (FEDORA-2023-4bb75fa8f2)
- 285174 Fedora Security Update for xorg (FEDORA-2023-b88929bc79)
- 296108 Oracle Solaris 11.4 Support Repository Update (SRU) 66.164.1 Missing (CPUJAN2024)
- 356618 Amazon Linux Security Advisory for xorg-x11-server : ALAS2023-2023-404
- 356738 Amazon Linux Security Advisory for xorg-x11-server : ALAS2-2023-2335
- 356746 Amazon Linux Security Advisory for xorg-x11-server : ALAS-2023-1884
- 356991 Amazon Linux Security Advisory for xorg-x11-server : AL2012-2023-475
- 379276 Alibaba Cloud Linux Security Update for tigervnc (ALINUX2-SA-2023:0050)

503445 Alpine Linux Security Update for xorg-server

506278 Alpine Linux Security Update for xorg-server

6000255 Debian Security Update for xorg-server (DLA 3631-1)

6000298 Debian Security Update for xorg-server (DSA 5534-1)

673442 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1307)

673495 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1169)

673515 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1131)

673733 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1115)

691339 Free Berkeley Software Distribution (FreeBSD) Security Update for xorg (9e2fdfc7-e237-4393-9fa5-2d50908c66b3)

710847 Gentoo Linux X.Org X Server, XWayland Multiple Vulnerabilities (GLSA 202401-30)

755188 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:4272-1)

755191 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:4269-1)

755204 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:4292-1)

755217 SUSE Enterprise Linux Security Update for xorg-x11-server (SUSE-SU-2023:4338-1)