



CVE-2023-5367

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

Summary

CVE	CVE-2023-5367
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 out-of-bounds write flaw was found in the xorg-x11-server. This issue occurs due to an incorrect calculation of a buffer off

Risk And Classification

Problem Types: CWE-787

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	38	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

[RHSA-2023:7436](#)

Red Hat

[SECURITY] Fedora 38 Update: xorg-x11-server-1.20.14-26.fc38 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 38 Update: tigervnc-1.13.1-6.fc38 - package-announce - Fedora Mailing-Lists

Red Hat

[SECURITY] Fedora 38 Update: xorg-x11-server-Xwayland-22.1.9-3.fc38 - package-announce - Fedora Mailing-Lists

RHSA-2024:0010

[SECURITY] Fedora 39 Update: xorg-x11-server-1.20.14-26.fc39 - package-announce - Fedora Mailing-Lists

RHSA-2023:7533

[SECURITY] Fedora 37 Update: xorg-x11-server-Xwayland-22.1.9-3.fc37 - package-announce - Fedora Mailing-Lists

cve-details

lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...

Debian -- Security Information -- DSA-5534-1 xorg-server

RHSA-2023:7373

2243091 – (CVE-2023-5367) CVE-2023-5367 xorg-x11-server: Out-of-bounds write in XIChangeDeviceProperty/RRChangeOutputProperty

RHSA-2023:7526

RHSA-2023:7428

RHSA-2023:7388

[SECURITY] Fedora 37 Update: xorg-x11-server-1.20.14-26.fc37 - package-announce - Fedora Mailing-Lists

RHSA-2023:7405

X.Org X Server, XWayland: Multiple Vulnerabilities (GLSA 202401-30) — Gentoo security

Red Hat

[SECURITY] Fedora 39 Update: xorg-x11-server-Xwayland-23.2.2-1.fc39 - package-announce - Fedora Mailing-Lists

security.netapp.com/advisory/ntap-20231130-0004

lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...

X.Org Security Advisory: Issues in X.Org X server prior to 21.1.9 and Xwayland prior to 23.2.2

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 161051 Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2023-6802)
- 161193 Oracle Enterprise Linux Security Update for tigervnc (ELSA-2023-7428)
- 161265 Oracle Enterprise Linux Security Update for tigervnc (ELSA-2024-0010)
- 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)
- 242338 Red Hat Update for xorg-x11-server (RHSA-2023:6802)
- 242388 Red Hat Update for tigervnc (RHSA-2023:6808)
- 242486 Red Hat Update for tigervnc (RHSA-2023:7373)

242499 Red Hat Update for tigervnc (RHSA-2023:7428)
242503 Red Hat Update for tigervnc (RHSA-2023:7436)
242520 Red Hat Update for tigervnc (RHSA-2023:7526)
242566 Red Hat Update for tigervnc (RHSA-2023:7533)
242594 Red Hat Update for tigervnc (RHSA-2023:7405)
242607 Red Hat Update for tigervnc (RHSA-2023:7388)
242660 Red Hat Update for tigervnc (RHSA-2024:0010)
242880 Red Hat Update for tigervnc (RHSA-2024:0128)
257265 CentOS Security Update for xorg-x11-server
284686 Fedora Security Update for xorg (FEDORA-2023-1f4f1b8365)
284687 Fedora Security Update for xorg (FEDORA-2023-7a94186139)
284725 Fedora Security Update for xorg (FEDORA-2023-f111d2f306)
284726 Fedora Security Update for xorg (FEDORA-2023-18cb340b28)
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)
285171 Fedora Security Update for xorg (FEDORA-2023-2eb445d52b)
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
379034 Alibaba Cloud Linux Security Update for xorg-x11-server (ALINUX2-SA-2023:0046)
379276 Alibaba Cloud Linux Security Update for tigervnc (ALINUX2-SA-2023:0050)
379625 Alibaba Cloud Linux Security Update for tigervnc (ALINUX3-SA-2024:0028)
503445 Alpine Linux Security Update for xorg-server
503551 Alpine Linux Security Update for xwayland

506278 Alpine Linux Security Update for xorg-server
506281 Alpine Linux Security Update for xwayland
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 (9e2fdcf7-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)
755198 SUSE Enterprise Linux Security Update for xwayland (SUSE-SU-2023:4306-1)
755203 SUSE Enterprise Linux Security Update for xwayland (SUSE-SU-2023:4293-1)
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)
941513 AlmaLinux Security Update for tigervnc (ALSA-2024:0010)

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