



# CVE-2023-6816

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-6816
<b>State</b>	PUBLISHED
<b>Assigner</b>	Unknown
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-01-18 05:15:00 UTC
<b>Updated</b>	2024-02-04 20:15:00 UTC
<b>Description</b>	Description unavailable.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Application	<a href="#">X.org</a>	<a href="#">Xorg-server</a>	All	All	All	All
Application	<a href="#">X.org</a>	<a href="#">Xwayland</a>	All	All	All	All

## References

Reference	Source
Red Hat	
[SECURITY] Fedora 39 Update: tigervnc-1.13.1-11.fc39 - package-announce - Fedora Mailing-Lists	
oss-security - Fwd: X.Org Security Advisory: Issues in X.Org X server prior to 21.1.11 and Xwayland prior to 23.2.4	
2257691 – (CVE-2023-6816) CVE-2023-6816 xorg-x11-server: Heap buffer overflow in DeviceFocusEvent and ProcXIQueryPointer	
Red Hat	
Red Hat	
Red Hat	
Red Hat	

Red Hat

[SECURITY] [DLA 3721-1] xorg-server security update

Red Hat

Red Hat

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

cve-details

Red Hat

[SECURITY] Fedora 39 Update: xorg-x11-server-Xwayland-23.2.4-1.fc39 - package-announce - Fedora Mailing-Lists

Red Hat

Red Hat

CVE Program record

CVE.OI

NVD vulnerability detail

NVD



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[161304](#) Oracle Enterprise Linux Security Update for xorg-x11-server (ELSA-2024-0320)

[161327](#) Oracle Enterprise Linux Security Update for tigervnc (ELSA-2024-0557)

[161328](#) Oracle Enterprise Linux Security Update for tigervnc (ELSA-2024-0607)

[161332](#) Oracle Enterprise Linux Security Update for tigervnc (ELSA-2024-0629)

[200051](#) Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-6587-1)

[200058](#) Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-6587-2)

[200193](#) Ubuntu Security Notification for X.Org X Server Vulnerabilities (USN-6587-5)

[242726](#) Red Hat Update for xorg-x11-server (RHSA-2024:0320)

[242772](#) Red Hat Update for tigervnc (RHSA-2024:0558)

[242774](#) Red Hat Update for tigervnc (RHSA-2024:0597)

[242782](#) Red Hat Update for tigervnc (RHSA-2024:0607)

[242793](#) Red Hat Update for tigervnc (RHSA-2024:0617)

[242794](#) Red Hat Update for tigervnc (RHSA-2024:0614)

[242808](#) Red Hat Update for tigervnc (RHSA-2024:0621)

[242812](#) Red Hat Update for tigervnc (RHSA-2024:0626)

[242825](#) Red Hat Update for tigervnc (RHSA-2024:0629)

242833 Red Hat Update for tigervnc (RHSA-2024:0557)
257302 CentOS Security Update for xorg-x11-server (CESA-2024:0320)
257305 CentOS Security Update for tigervnc (CESA-2024:0629)
284893 Fedora Security Update for xorg (FEDORA-2024-05db4bcbec)
285034 Fedora Security Update for tigervnc (FEDORA-2024-5762d637dd)
285036 Fedora Security Update for xorg (FEDORA-2024-da3d410b53)
357225 Amazon Linux Security Advisory for xorg-x11-server : ALAS2-2024-2455
357249 Amazon Linux Security Advisory for xorg-x11-server : ALAS2023-2024-522
510677 Alpine Linux Security Update for xorg-server
510678 Alpine Linux Security Update for xwayland
6000440 Debian Security Update for xorg-server (DSA 5603-1)
6000449 Debian Security Update for xorg-server (DLA 3721-1)
673399 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1352)
673626 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1232)
673929 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1254)
673935 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1330)
674121 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1522)
674159 EulerOS Security Update for xorg-x11-server (EulerOS-SA-2024-1501)
691397 Free Berkeley Software Distribution (FreeBSD) Security Update for xorg server (7467c611-b490-11ee-b903-001fc69cd6dc)
710847 Gentoo Linux X.Org X Server, XWayland Multiple Vulnerabilities (GLSA 202401-30)
755633 SUSE Enterprise Linux Security Update for xwayland (SUSE-SU-2024:0165-1)
908035 Common Base Linux Mariner (CBL-Mariner) Security Update for xorg-x11-server (33353)
941559 AlmaLinux Security Update for tigervnc (ALSA-2024:0607)
941561 AlmaLinux Security Update for tigervnc (ALSA-2024:0557)
961113 Rocky Linux Security Update for tigervnc (RLSA-2024:0607)

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