CVE-2023-3138

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2023-3138
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-28 21:15:00 UTC
Updated	2023-12-08 19:15:00 UTC
Description	A vulnerability was found in libX11. The security flaw occurs because the functions in src/InitExt.c in libX11 do not check tha

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Application	X.org	Libx11	All	All	All	All

References

Reference	Source	Lir
[ANNOUNCE] X.Org Security Advisory: Sub-object overflows in libX11	MISC	list
[ANNOUNCE] libX11 1.8.6	MISC	list
InitExt.c: Add bounds checks for extension request, event, & error codes (304a654a) · Commits · xorg / lib / libX11 · GitLab	MISC	gitl
cve-details	MISC	acc
CVE-2023-3138 libX11 Vulnerability in NetApp Products | NetApp Product Security		sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161119 Oracle Enterprise Linux Security Update for libx11 (ELSA-2023-6497)

161172 Oracle Enterprise Linux Security Update for libx11 (ELSA-2023-7029)

199420 Ubuntu Security Notification for libx11 Vulnerability (USN-6168-1)

199557 Ubuntu Security Notification for libx11 Vulnerability (USN-6168-2)

242398 Red Hat Update for libx11 (RHSA-2023:6497)

242411 Red Hat Update for libx11 (RHSA-2023:7029)

243008 Red Hat Update for libx11 (RHSA-2024:1088)

243090 Red Hat Update for libx11 (RHSA-2024:1417)

284052 Fedora Security Update for libX11 (FEDORA-2023-7503ce855c)

355602 Amazon Linux Security Advisory for libX11 : ALAS2-2023-2129

355647 Amazon Linux Security Advisory for libX11 : ALAS2023-2023-250

355650 Amazon Linux Security Advisory for libX11 : ALAS-2023-1782

503032 Alpine Linux Security Update for libx11

503033 Alpine Linux Security Update for libx11

503034 Alpine Linux Security Update for libx11

503116 Alpine Linux Security Update for libx11

6000060 Debian Security Update for libx11 (DLA 3472-1)

6000180 Debian Security Update for libx11 (DSA 5433-1)

673290 EulerOS Security Update for libx11 (EulerOS-SA-2023-2589)

673306 EulerOS Security Update for libx11 (EulerOS-SA-2023-2619)

673367 EulerOS Security Update for libx11 (EulerOS-SA-2023-3136)

673511 EulerOS Security Update for libx11 (EulerOS-SA-2023-2862)

673662 EulerOS Security Update for libx11 (EulerOS-SA-2023-2845)

673681 EulerOS Security Update for libx11 (EulerOS-SA-2023-2814)

673913 EulerOS Security Update for libx11 (EulerOS-SA-2023-2790)

691194 Free Berkeley Software Distribution (FreeBSD) Security Update for libx11 (734b8f46-773d-4fef-bed3-61114fe8e4c5)

754109 SUSE Enterprise Linux Security Update for libX11 (SUSE-SU-2023:2531-1)

754126 SUSE Enterprise Linux Security Update for libX11 (SUSE-SU-2023:2614-1)

907081 Common Base Linux Mariner (CBL-Mariner) Security Update for libX11 (27274-1)

907081 Common Base Linux Mariner (CBL-Mariner) Security Update for libX11 (27274-1)

941347 AlmaLinux Security Update for libX11 (ALSA-2023:6497)

941450 AlmaLinux Security Update for libX11 (ALSA-2023:7029)