



CVE-2020-14363

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

Summary

CVE	CVE-2020-14363
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-11 18:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	An integer overflow vulnerability leading to a double-free was found in libX11. This flaw allows a local privileged attacker to

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	X.org	Libx11	All	All	All	All
Application	X.org	Libx11	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: libX11-1.6.12-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
Exploits/x11doublefree.sh at master · Ruia-ruia/Exploits · GitHub	MISC	github.com
Exploits/DFX11details.txt at master · Ruia-ruia/Exploits · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: libX11-1.6.12-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproj
1872473 – (CVE-2020-14363) CVE-2020-14363 libX11: integer overflow leads to double free in locale handling	CONFIRM	bugzilla.redhat
X.Org libX11 security advisory: August 25, 2020	MISC	lists.x.org
USN-4487-2: libx11 vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.co
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

159217 Oracle Enterprise Linux Security Update for userspace graphics, xorg-x11, and mesa (ELSA-2021-1804)
239300 Red Hat Update for userspace graphics, xorg-x11, and mesa (RHSA-2021:1804)
352377 Amazon Linux Security Advisory for libX11: AL2012-2020-330
377028 Alibaba Cloud Linux Security Update for libx11 (ALINUX2-SA-2020:0177)
377380 Alibaba Cloud Linux Security Update for userspace graphics, xorg-x11, and mesa (ALINUX3-SA-2022:0087)
377568 Alibaba Cloud Linux Security Update for userspace graphics, xorg-x11, and mesa (ALINUX3-SA-2022:0114)
378324 Virtuozzo Linux Security Update for libX11 (VZLSA-2020:4946)
500334 Alpine Linux Security Update for libx11
504098 Alpine Linux Security Update for libx11
690433 Free Berkeley Software Distribution (FreeBSD) Security Update for libx11 (8da79498-e6f6-11ea-8cbf-54e1ad3d6335)
940098 AlmaLinux Security Update for userspace (ALSA-2021:1804)
960449 Rocky Linux Security Update for userspace (RLSA-2021:1804)

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