



CVE-2020-14345

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Summary

CVE	CVE-2020-14345
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-15 14:15:00 UTC
Updated	2022-10-07 14:07:00 UTC
Description	A flaw was found in X.Org Server before xorg-x11-server 1.20.9. An Out-Of-Bounds access in XkbSetName function may

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Application	X.org	X Server	All	All	All	All
Application	X.org	X Server	All	All	All	All

References

Reference	Source	Link
USN-4488-2: X.Org X Server vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
X.Org server security advisory: August 25, 2020	MISC	lists.x.org
oss-security - Re: [vs] Cinnamon lock screen bypass in multiple distributions	MLIST	www.openwall.com
X.Org X Server: Multiple vulnerabilities (GLSA 202012-01) — Gentoo security	GENTOO	security.gentoo.org

USN-4490-1: X.Org X Server vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
1862241 – (CVE-2020-14345) CVE-2020-14345 xorg-x11-server: Out-Of-Bounds access in XkbSetNames function	MISC	bugzilla.redhat.com
ZDI-20-1416 Zero Day Initiative	MISC	www.zerodayinitiative.com
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)
352294 Amazon Linux Security Update for xorg-x11-server: AL2012-2021-336
377209 Alibaba Cloud Linux Security Update for xorg-x11-server (ALINUX2-SA-2020:0176)
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)
378230 Virtuozzo Linux Security Update for xorg-x11-server-Xnest (VZLSA-2020:4953)
500826 Alpine Linux Security Update for xorg-server
690732 Free Berkeley Software Distribution (FreeBSD) Security Update for xorg-server (ffa15b3b-e6f6-11ea-8cbf-54e1ad3d6335)
730227 McAfee Web Gateway Multiple Vulnerabilities (WP-3426, WP-3427, WP-3307, WP-3444, WP-3452, WP-3475)
940098 AlmaLinux Security Update for userspace (ALSA-2021:1804)
960449 Rocky Linux Security Update for userspace (RLSA-2021:1804)

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