



CVE-2018-15863

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

Summary

CVE	CVE-2018-15863
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-08-25 21:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	Unchecked NULL pointer usage in ResolveStateAndPredicate in xkbcomp/compat.c in xkbcommon before 0.8.2 could be u

Risk And Classification

Problem Types: CWE-476

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	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
Application	Xkbcommon	Libxkbcommon	All	All	All	All
Application	Xkbcommon	Xkbcommon	All	All	All	All

References

Reference	Source	Link
USN-3786-2: libxkbcommon vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-3786-1: libxkbcommon vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
xkbcommon: Multiple vulnerabilities (GLSA 201810-05) — Gentoo security	GENTOO	security.gentoo.org
xkbcomp: Don't crash on no-op modmask expressions · xkbcommon/libxkbcommon@96df310 · GitHub	MISC	github.com
[ANNOUNCE] libxkbcommon 0.8.2	MISC	lists.freedesktop.org
Red Hat Customer Portal	REDHAT	access.redhat.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

[377269](#) Alibaba Cloud Linux Security Update for xorg (ALINUX2-SA-2019:0076)

[710237](#) Gentoo Linux xkbcommon Multiple Vulnerabilities (GLSA 201810-05)

[755582](#) SUSE Enterprise Linux Security Update for libxkbcommon (SUSE-SU-2024:0037-1)

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