CVE-2017-16527

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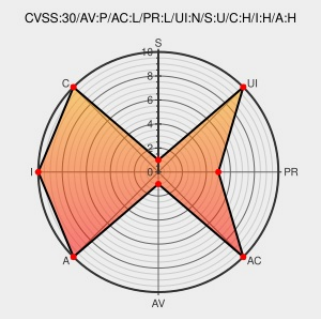
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux Kernel from Linux contain the following vulnerability:

sound/usb/mixer.c in the Linux kernel before 4.13.8 allows local users to cause a denial of service (snd_usb_mixer_interrupt use-after-free and system crash) or possibly have unspecified other impact via a crafted USB device.

CVE-2017-16527 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.6 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
ALSA: usb-audio: Kill stray URB at exiting · torvalds/linux@124751d · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/torvalds/linux/commit/124751d5e63c823092060074bd0abaae61aaa9c4

[SECURITY] [DLA 1200-1] linux security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20171210 [SECURITY] [DLA 1200-1] linux security update
Google Groups	Third Party Advisory groups.google.com text/html	MISC groups.google.com/d/msg/syzkaller/jf7GTr_g2CU/iVlLhMciCQAJ
USN-3754-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-3754-1

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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