

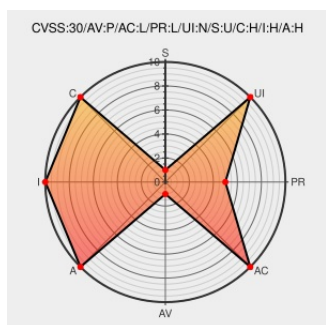


CVE-2017-16536

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CVE-2017-16536

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

The cx231xx_usb_probe function in drivers/media/usb/cx231xx/cx231xx-cards.c in the Linux kernel through 4.13.11 allows local users to cause a denial of service (NULL pointer dereference and system crash) or possibly have unspecified other impact via a crafted USB device.

CVE-2017-16536 has been assigned by [M](#) 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
404: File not found - Patchwork	Patch Third Party Advisory patchwork.kernel.org	MISC patchwork.kernel.org/patch/9963527/

	text/html Inactive Link Not Archived	
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-3619-1
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-3619-2
[SECURITY] [DLA 1200-1] linux security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20171210 [SECURITY] [DLA 1200-1] linux security update
USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-3754-1
Google Groups	Third Party Advisory groups.google.com text/html	 MISC groups.google.com/d/msg/syzkaller/WIUAVfDvpRk/1V1xuEA4AgAJ

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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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