

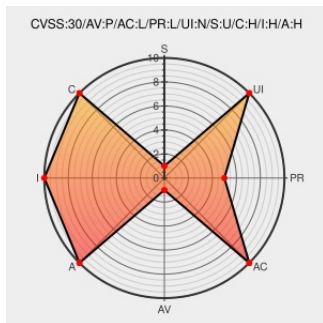


CVE-2017-16530

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CVE-2017-16530

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

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

The uas driver in the Linux kernel before 4.13.6 allows local users to cause a denial of service (out-of-bounds read and system crash) or possibly have unspecified other impact via a crafted USB device, related to drivers/usb/storage/uas-detect.h and drivers/usb/storage/uas.c.

CVE-2017-16530 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
USB: uas: fix bug in handling of alternate settings · torvalds/linux@786de92 · GitHub	Issue Tracking Patch Third Party Advisory	MISC github.com/torvalds/linux/commit/786de92b3cb26012d3d0f00ee37adf14527f35c4

github.com
text/html

Google Groups

Issue Tracking
Patch
Third Party Advisory
groups.google.com
text/html

 [MISC groups.google.com/d/msg/syzkaller/pCswO77gRIM/VHuPOftgAwAJ](https://groups.google.com/d/msg/syzkaller/pCswO77gRIM/VHuPOftgAwAJ)

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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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