CVE-2017-16534

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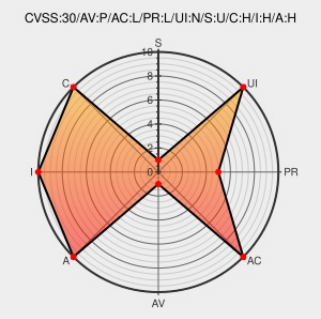

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The cdc_parse_cdc_header function in drivers/usb/core/message.c 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.

CVE-2017-16534 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
[security-announce] SUSE-SU-2018:0011-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2018:0011
USB: core: harden	Issue Tracking	MISC

cdc_parse_cdc_header · torvalds/linux@2e1c423 · GitHub	Patch Third Party Advisory github.com text/html	github.com/torvalds/linux/commit/2e1c42391ff2556387b3cb6308b24f6f65619feb
Google Groups	Issue Tracking Patch Third Party Advisory groups.google.com text/html	MISC groups.google.com/d/msg/syzkaller/nXnjqI73uPo/6sUyq6kqAgAJ

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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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