



CVE-2017-16645

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Summary

CVE	CVE-2017-16645
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-07 23:29:00 UTC
Updated	2018-08-24 10:29:00 UTC
Description	The <code>ims_pcu_get_cdc_union_desc</code> function in <code>drivers/input/misc/ims-pcu.c</code> in the Linux kernel through 4.13.11 allows local users to trigger a denial of service via a crafted union descriptor.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Input: ims-psu - check if CDC union descriptor is sane · torvalds/linux@ea04efe · GitHub	MISC	github.com	Mailing List
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Linux Kernel 'drivers/input/misc/ims-pcu.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Google Groups	MISC	groups.google.com	Mailing List
USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, <

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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