



CVE-2017-16649

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Summary

CVE	CVE-2017-16649
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-07 23:29:00 UTC
Updated	2018-11-28 11:29:00 UTC
Description	The usbnet_generic_cdc_bind function in drivers/net/usb/cdc_ether.c in the Linux kernel through 4.13.11 allows local users

Risk And Classification

Problem Types: CWE-369

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
[net,stable] net: cdc_ether: fix divide by 0 on bad descriptors - Patchwork	MISC	patchwork.ozlabs.org	Mailing List, Third Party Advis
Linux Kernel 'drivers/net/usb/cdc_ether.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advis
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3822-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-3822-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 1200-1] linux security update	MLIST	lists.debian.org	
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Google Groups	MISC	groups.google.com	Mailing List, Third Party Advis
USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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