



CVE-2019-15217

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2019-15217
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-19 22:15:00 UTC
Updated	2023-11-09 14:44:00 UTC
Description	An issue was discovered in the Linux kernel before 5.2.3. There is a NULL pointer dereference caused by a malicious USB

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H410c	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H410c Firmware	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References			
Reference	Source	Link	Tags
KASAN: null-ptr-deref Read in zr364xx_vdioc_querycap	MISC	syzkaller.appspot.com	Exploit, Thir
USN-4302-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4286-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[security-announce] openSUSE-SU-2019:2181-1: important: Security update	SUSE	lists.opensuse.org	
oss-security - Re: Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	www.openwall.com	Mailing List,
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org	
oss-security - Re: Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	www.openwall.com	Mailing List,
USN-4286-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
oss-security - Re: Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	www.openwall.com	Mailing List,
[security-announce] openSUSE-SU-2019:2173-1: important: Security update	SUSE	lists.opensuse.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Venc
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.2.3	MISC	cdn.kernel.org	Release No
oss-security - Re: Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	www.openwall.com	Mailing List,
oss-security - Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	www.openwall.com	Mailing List,
[SECURITY] [DLA 2068-1] linux security update	MLIST	lists.debian.org	
USN-4147-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
August 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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

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