



CVE-2017-8063

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Summary

CVE	CVE-2017-8063
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-23 05:59:00 UTC
Updated	2023-02-14 19:26:00 UTC
Description	drivers/media/usb/dvb-usb/cxusb.c in the Linux kernel 4.9.x and 4.10.x before 4.10.12 interacts incorrectly with the CONFIG

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	4.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.1	All	All	All
Operating System	Linux	Linux Kernel	4.10.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.11	All	All	All
Operating System	Linux	Linux Kernel	4.10.2	All	All	All
Operating System	Linux	Linux Kernel	4.10.3	All	All	All
Operating System	Linux	Linux Kernel	4.10.4	All	All	All
Operating System	Linux	Linux Kernel	4.10.5	All	All	All
Operating System	Linux	Linux Kernel	4.10.6	All	All	All
Operating System	Linux	Linux Kernel	4.10.7	All	All	All
Operating System	Linux	Linux Kernel	4.10.8	All	All	All
Operating System	Linux	Linux Kernel	4.10.9	All	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.10	All	All	All
Operating System	Linux	Linux Kernel	4.9.11	All	All	All

Operating System	Linux	Linux Kernel	4.9.12	All	All	All
Operating System	Linux	Linux Kernel	4.9.13	All	All	All
Operating System	Linux	Linux Kernel	4.9.14	All	All	All
Operating System	Linux	Linux Kernel	4.9.15	All	All	All
Operating System	Linux	Linux Kernel	4.9.16	All	All	All
Operating System	Linux	Linux Kernel	4.9.17	All	All	All
Operating System	Linux	Linux Kernel	4.9.18	All	All	All
Operating System	Linux	Linux Kernel	4.9.19	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All
Operating System	Linux	Linux Kernel	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	All	All	All
Operating System	Linux	Linux Kernel	4.9.9	All	All	All
Operating System	Linux	Linux Kernel	4.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.1	All	All	All
Operating System	Linux	Linux Kernel	4.10.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.11	All	All	All
Operating System	Linux	Linux Kernel	4.10.2	All	All	All
Operating System	Linux	Linux Kernel	4.10.3	All	All	All
Operating System	Linux	Linux Kernel	4.10.4	All	All	All
Operating System	Linux	Linux Kernel	4.10.5	All	All	All
Operating System	Linux	Linux Kernel	4.10.6	All	All	All
Operating System	Linux	Linux Kernel	4.10.7	All	All	All
Operating System	Linux	Linux Kernel	4.10.8	All	All	All
Operating System	Linux	Linux Kernel	4.10.9	All	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.10	All	All	All
Operating System	Linux	Linux Kernel	4.9.11	All	All	All
Operating System	Linux	Linux Kernel	4.9.12	All	All	All
Operating System	Linux	Linux Kernel	4.9.13	All	All	All
Operating System	Linux	Linux Kernel	4.9.14	All	All	All
Operating System	Linux	Linux Kernel	4.9.15	All	All	All

Operating System	Linux	Linux Kernel	4.9.16	All	All	All
Operating System	Linux	Linux Kernel	4.9.17	All	All	All
Operating System	Linux	Linux Kernel	4.9.18	All	All	All
Operating System	Linux	Linux Kernel	4.9.19	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All
Operating System	Linux	Linux Kernel	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	All	All	All
Operating System	Linux	Linux Kernel	4.9.9	All	All	All

References				
Reference	Source	Link	Tags	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch	
oss-security - Silently (or obviously) partially-fixed CONFIG_STRICT_DEVMEM bypass	MLIST	www.openwall.com	Mailing	
[media] cxusb: Use a dma capable buffer also for reading · torvalds/linux@3f190e3 · GitHub	CONFIRM	github.com	Patch	
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.10.12	CONFIRM	www.kernel.org	Release	
Linux Kernel CVE-2017-8063 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party	
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.