

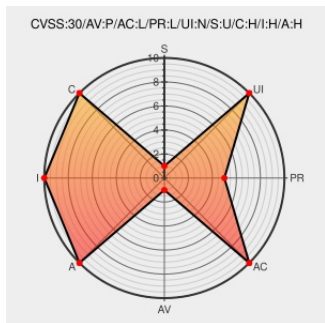


CVE-2017-16538

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CVE-2017-16538

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

drivers/media/usb/dvb-usb-v2/lmedm04.c in the Linux kernel through 4.13.11 allows local users to cause a denial of service (general protection fault and system crash) or possibly have unspecified other impact via a crafted USB device, related to a missing warm-start check and incorrect attach timing (dm04_lme2510_frontend_attach versus dm04_lme2510_tuner).

CVE-2017-16538 has been assigned by [M](#) 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
[2/2] media: dvb-usb-v2: lmedm04: move ts2020 attach to dm04_lme2510_tuner - Patchwork	Patch Third Party Advisory	MISC patchwork.linuxtv.org/patch/44567/

	patchwork.linuxtv.org text/html	
USN-3631-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-3631-2
USN-3631-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-3631-1
Debian -- Security Information -- DSA-4082-1 linux	www.debian.org text/html Depreciated Link	 DEBIAN DSA-4082
Debian -- Security Information -- DSA-4073-1 linux	www.debian.org text/html Depreciated Link	 DEBIAN DSA-4073
[1/2] media: dvb-usb-v2: lmedm04: Improve logic checking of warm start. - Patchwork	Patch Third Party Advisory patchwork.linuxtv.org text/html	 MISC patchwork.linuxtv.org/patch/44566/
[security-announce] SUSE-SU-2018:0011-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2018:0011
USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-3754-1
Google Groups	Third Party Advisory groups.google.com text/html	 MISC groups.google.com/d/msg/syzkaller/XwNidsl4X04/ti6l2laRBAAJ

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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
<code>cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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