mmc: vub300: fix NULL-deref on disconnect

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-31651
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:44 UTC
Updated	2026-04-27 20:14:45 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: mmc: vub300: fix NULL-deref on disconnect Make sure to

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.000240000 probability, percentile 0.067850000 (date 2026-04-27)

Problem Types: CWE-476

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 6446516e626ce7c44bdadbcbb3d7677a2c52ce93 g
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 ba3b9429de94958dc0060d9816a915dd75c34919
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 517b58e1d067115f80d198feee10192da4c424d0 g
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 6468cab1173f44f7a4b7a05ce8abfdfd1ce1557a git
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 53f2642d77ab5f1f303388bff5500363c6cf962c git
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 c83a282615d8f7ba28cebddd54600b419d562d82 g
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 8d09e75759cb2afc0732acfb5a14a93c03805a61 gi
CNA	Linux	Linux	affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 dff34ef879c5e73298443956a8b391311ba78d57 gi
CNA	Linux	Linux	affected 3.0
CNA	Linux	Linux	unaffected 3.0 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.169 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.135 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/517b58e1d067115f80d198feee10192da4c424d0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/8d09e75759cb2afc0732acfb5a14a93c03805a61	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6446516e626ce7c44bdadbcbb3d7677a2c52ce93	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/53f2642d77ab5f1f303388bff5500363c6cf962c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/dff34ef879c5e73298443956a8b391311ba78d57	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c83a282615d8f7ba28cebddd54600b419d562d82	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ba3b9429de94958dc0060d9816a915dd75c34919	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6468cab1173f44f7a4b7a05ce8abfdfd1ce1557a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**