



# mmc: vub300: fix NULL-deref on disconnect

MITRE

NVD

CVE.ORG

JSON API

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## 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 6446516e626ce7c44bdadbcb3d7677a2c52ce93 g    |        |         |          |
| CNA                                         | Linux  | Linux        | affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 ba3b9429de94958dc0060d9816a915dd75c34919 g   |        |         |          |
| CNA                                         | Linux  | Linux        | affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 517b58e1d067115f80d198feee10192da4c424d0 g   |        |         |          |
| CNA                                         | Linux  | Linux        | affected 88095e7b473a3d9ec3b9c60429576e9cbd327c89 6468cab1173f44f7a4b7a05ce8abfd1ce1557a 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/6446516e626ce7c44bdadbcb3d7677a2c52ce93  | 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/6468cab1173f44f7a4b7a05ce8abfd1ce1557a   | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patch |  |

|                          |         |                                                |         |
|--------------------------|---------|------------------------------------------------|---------|
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | canonic |
| NVD vulnerability detail | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | canonic |

No vendor comments have been submitted for this CVE.

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

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