# media: mediatek: vcodec: fix use-after-free in encoder release path

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2026-31584 |
| **State** | PUBLISHED |
| **Assigner** | Linux |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2026-04-24 15:16:33 UTC |
| **Updated** | 2026-04-24 17:51:40 UTC |
| **Description** | In the Linux kernel, the following vulnerability has been resolved: media: mediatek: vcodec: fix use-after-free in encoder rele |

## Risk And Classification

**EPSS:** 0.000180000 probability, percentile 0.046210000 (date 2026-04-25)

## Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|---|---|---|---|
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 a8a55913552aed45108525d1851c65e1db0cc25b git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 f99353cd0e9f58bf17889049137b8d65fb44ebf1 git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 93d9a58961a9e09306857e999b3ee76aa4be67f0 git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 f1692337c6fa26e04f89b22a4d84bf5b7ada50d1 git |
| CNA | Linux | Linux | unaffected 6.12.83 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.24 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.14 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0.1 7.0.* semver |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| git.kernel.org/stable/c/a8a55913552aed45108525d1851c65e1db0cc25b | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/f1692337c6fa26e04f89b22a4d84bf5b7ada50d1 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/93d9a58961a9e09306857e999b3ee76aa4be67f0 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/f99353cd0e9f58bf17889049137b8d65fb44ebf1 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| 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**