# usb: gadget: f_rndis: Protect RNDIS options with mutex

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2026-43342 |
| **State** | PUBLISHED |
| **Assigner** | Linux |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2026-05-08 14:16:44 UTC |
| **Updated** | 2026-05-08 14:16:44 UTC |
| **Description** | In the Linux kernel, the following vulnerability has been resolved: usb: gadget: f_rndis: Protect RNDIS options with mutex Th |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|---|---|---|---|
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 0a75d97c53477a59c0aa1c65f69038c719f9c5b8 git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 c1b3d5b0acb194efe20fc5864ee03439fa7bd45c git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 65b7dbf80a1627667c241fff7c1c224f3118014f git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 cb5316b37288ab8791584e32f114c4f41ad45b67 git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 7d8fa3b8783ab95a46e20d97fbeeede719b2efda git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 446f1842cda929c40d4697722bfdcfb334bc9692 git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 209decd3f7901df9842b83f2540dc8685e344a07 git |
| CNA | Linux | Linux | affected 73517cf49bd449122b615d2b7a6bb835f02252e5 8d8c68b1fc06ece60cf43e1306ff0f4ac121547e git |
| CNA | Linux | Linux | affected 4.14 |
| CNA | Linux | Linux | unaffected 4.14 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 6.1.168 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.134 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.81 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.22 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.12 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0 * original_commit_for_fix |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| git.kernel.org/stable/c/209decd3f7901df9842b83f2540dc8685e344a07 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/65b7dbf80a1627667c241fff7c1c224f3118014f | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/8d8c68b1fc06ece60cf43e1306ff0f4ac121547e | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/0a75d97c53477a59c0aa1c65f69038c719f9c5b8 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/cb5316b37288ab8791584e32f114c4f41ad45b67 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/7d8fa3b8783ab95a46e20d97fbeeede719b2efda | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/c1b3d5b0acb194efe20fc5864ee03439fa7bd45c | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/446f1842cda929c40d4697722bfdcfb334bc9692 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonica |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonica |

No vendor comments have been submitted for this CVE.

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