



btrfs: set BTRFS_ROOT_ORPHAN_CLEANUP during subvol create

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

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|------------------------|--|
| CVE | CVE-2026-31519 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-22 14:16:51 UTC |
| Updated | 2026-04-22 14:16:51 UTC |

Description In the Linux kernel, the following vulnerability has been resolved: btrfs: set BTRFS_ROOT_ORPHAN_CLEANUP during subvol create

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|--|
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 d43da8de0ed376abafbad8a245a1835e8f66cb0f git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 c57276ced3c3207f42182dfa2f0d8e860357e111 git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 a41a9b8d19a98b45591528c6e54d31cc66271d1e git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 2ec578e6452138ab76f6c9a9c18711fcd197649f git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 696683f214495db3cdacab9a713efaaced8660f8 git |
| CNA | Linux | Linux | affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 5131fa077f9bb386a1b901bf5b247041f0ec8f80 git |
| CNA | Linux | Linux | unaffected 6.1.168 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.131 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.80 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.21 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.11 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0 * original_commit_for_fix |

References

| Reference | Source | Link | Tags |
|--|--------------------------------------|--------------------------------|------|
| git.kernel.org/stable/c/c57276ced3c3207f42182dfa2f0d8e860357e111 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/2ec578e6452138ab76f6c9a9c18711fcd197649f | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/5131fa077f9bb386a1b901bf5b247041f0ec8f80 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/696683f214495db3cdacab9a713efaaced8660f8 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |

| | | |
|--|--------------------------------------|---|
| git.kernel.org/stable/c/d43da8de0ed376abafbad8a245a1835e8f66cb0f | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| git.kernel.org/stable/c/a41a9b8d19a98b45591528c6e54d31cc66271d1e | 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.

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