



apparmor: fix differential encoding verification

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2026-23409 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-01 09:16:16 UTC |
| Updated | 2026-04-01 14:23:37 UTC |
| Description | In the Linux kernel, the following vulnerability has been resolved: apparmor: fix differential encoding verification Differential |

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.045290000 (date 2026-04-01)

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|--|
| CNA | Linux | Linux | affected 031dcc8f4e84fea37dc6f78fdc7288aa7f8386c3 f90e3ecd9e1ed69f1a370f866ceed1f104f3ab4a git |
| CNA | Linux | Linux | affected 031dcc8f4e84fea37dc6f78fdc7288aa7f8386c3 34fc60b125ed1d4eb002c76b0664bf0619492167 git |
| CNA | Linux | Linux | affected 031dcc8f4e84fea37dc6f78fdc7288aa7f8386c3 623a9d211b3bb031bb1cbdb38b23487648167f8a git |
| CNA | Linux | Linux | affected 031dcc8f4e84fea37dc6f78fdc7288aa7f8386c3 1ff4857fac56ac5a90ee63b24db05fa5e91a45aa git |
| CNA | Linux | Linux | affected 031dcc8f4e84fea37dc6f78fdc7288aa7f8386c3 39440b137546a3aa383cfdabc605fb73811b6093 git |
| CNA | Linux | Linux | affected 4.17 |
| CNA | Linux | Linux | unaffected 4.17 semver |
| CNA | Linux | Linux | unaffected 6.6.130 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.77 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.18 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.8 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0-rc4 * original_commit_for_fix |

References

| Reference | Source | Link | Tags |
|--|--------------------------------------|--------------------------------|------|
| git.kernel.org/stable/c/1ff4857fac56ac5a90ee63b24db05fa5e91a45aa | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/f90e3ecd9e1ed69f1a370f866ceed1f104f3ab4a | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |

| | | | |
|--|--------------------------------------|---|---------|
| git.kernel.org/stable/c/623a9d211bbbb031bb1cbdb38b23487648167f8a | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/34fc60b125ed1d4eb002c76b0664bf0619492167 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/39440b137546a3aa383cfdabc605fb73811b6093 | 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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