



xen/privcmd: restrict usage in unprivileged domU

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

Summary

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|------------------------|--|
| CVE | CVE-2026-31788 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-25 11:16:40 UTC |
| Updated | 2026-03-30 08:16:17 UTC |

Description In the Linux kernel, the following vulnerability has been resolved: xen/privcmd: restrict usage in unprivileged domU The Xen

Risk And Classification

EPSS: 0.000420000 probability, percentile 0.129520000 (date 2026-04-01)

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|--|
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b 87a803edb2ded911cb587c53bff179d2a2ed2a28 git |
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b 1879319d790f7d57622cdc22807b60ea78b56b6d git |
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b 78432d8f0372c71c518096395537fa12be7ff24e git |
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b 389bae9a4409934e8b8d4dbdaaf02a3ae71cf8e4 git |
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b cbede2e833da1893afbea9b3ff29b5dda23a4a91 git |
| CNA | Linux | Linux | affected 1c5de1939c204bde9cce87f4eb3d26e9f9eb732b 453b8fb68f3641fea970db88b7d9a153ed2a37e8 git |
| CNA | Linux | Linux | affected 2.6.37 |
| CNA | Linux | Linux | unaffected 2.6.37 semver |
| CNA | Linux | Linux | unaffected 6.1.167 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.130 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.78 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.20 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.10 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0-rc6 * original_commit_for_fix |

References

| Reference | Source | Link |
|-----------|--------|------|
|-----------|--------|------|

| | | |
|---|--------------------------------------|--|
| www.openwall.com/lists/oss-security/2026/03/24/4 | af854a3a-2127-422b-91ae-364da2661108 | www.openwall.com |
| git.kernel.org/stable/c/87a803edb2ded911cb587c53bff179d2a2ed2a28 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
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| xenbits.xen.org/xsa/advisory-482.html | af854a3a-2127-422b-91ae-364da2661108 | xenbits.xen.org |
| git.kernel.org/stable/c/cbede2e833da1893afbea9b3ff29b5dda23a4a91 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

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

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