



usb: gadget: f_ncm: validate minimum block_len in ncm_unwrap_ntb()

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Summary

CVE	CVE-2026-31617
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:40 UTC
Updated	2026-04-24 17:51:40 UTC

Description In the Linux kernel, the following vulnerability has been resolved: usb: gadget: f_ncm: validate minimum block_len in ncm_u

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 8757a2593631443648218244b9788e193ae0fdc1 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 6762f8a95772265dd0c2ffe7f400493f3115b135 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 d58ba8f6546232f8414f396c189297dbee03f1a7 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 74908b0318d1df1188457040b8714ff4d4b68126 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/8757a2593631443648218244b9788e193ae0fdc1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/74908b0318d1df1188457040b8714ff4d4b68126	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d58ba8f6546232f8414f396c189297dbee03f1a7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6762f8a95772265dd0c2ffe7f400493f3115b135	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

No vendor comments have been submitted for this CVE.

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

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