



net: usb: cdc_ncm: add ndpoffset to NDP32 nframes bounds check

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Summary

CVE	CVE-2026-23447
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:30 UTC
Updated	2026-04-03 16:16:30 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net: usb: cdc_ncm: add ndpoffset to NDP32 nframes bour

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.046090000 (date 2026-04-04)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 0fa81b304a7973a499f844176ca031109487dd31 125f932a76a97904ef8a555f1dd53e5d0e288c54 git
CNA	Linux	Linux	affected 0fa81b304a7973a499f844176ca031109487dd31 af0d1613d6751489dbf9f69aac1123f0b1e566e5 git
CNA	Linux	Linux	affected 0fa81b304a7973a499f844176ca031109487dd31 a5bd5a2710310c965ea4153cba4210988a3454e2 g
CNA	Linux	Linux	affected 0fa81b304a7973a499f844176ca031109487dd31 de70da1fb1d152e981ecb3157f7ec2b633005c16 git
CNA	Linux	Linux	affected 0fa81b304a7973a499f844176ca031109487dd31 77914255155e68a20aa41175edeecf8121dac391 gi
CNA	Linux	Linux	affected 8cf7db86a8984ffa3a3388a8df12bc0aa4c79bd7 git
CNA	Linux	Linux	affected 4ca8b8855264cf1439cdab3da7049bd1e3c2a9e6 git
CNA	Linux	Linux	affected a270ca35a9499b58366d696d3290eaa4697a42db git
CNA	Linux	Linux	affected 5.7
CNA	Linux	Linux	unaffected 5.7 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-rc5 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/125f932a76a97904ef8a555f1dd53e5d0e288c54	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/de70da1fb1d152e981ecb3157f7ec2b633005c16	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a5bd5a2710310c965ea4153cba4210988a3454e2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/af0d1613d6751489dbf9f69aac1123f0b1e566e5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/77914255155e68a20aa41175edeecf8121dac391	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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