netfilter: nfnetlink_cthelper: fix OOB read in nfnl_cthelper_dump_table()

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-43450
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:57 UTC
Updated	2026-05-12 14:10:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: nfnetlink_cthelper: fix OOB read in nfnl_cthelper_

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.070360000 (date 2026-05-12)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 0605e1985a95d4334a67869aee45a47e82301abf git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 92441f6d9405a0c18d03f278b395e782f79a4a30 git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 3cc328ffc32ddb389cba7b78b6aa95d995c2876e git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 4a1f6ee69267a5f524102c028981410eeacfa3da git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 894c5780ddadd5fde0e16f66587918e6be1504c4 git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 05018cd9370f77bb18fbf6e15ff33c7a06f10b3c git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 61b3a1f8621df1a5928118313f133996f6a786db git
CNA	Linux	Linux	affected 12f7a505331e6b2754684b509f2ac8f0011ce644 6dcee8496d53165b2d8a5909b3050b62ae71fe89 git
CNA	Linux	Linux	affected 3.6
CNA	Linux	Linux	unaffected 3.6 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* 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 6.18.19 6.18.* semver

CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/92441f6d9405a0c18d03f278b395e782f79a4a30	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6dcee8496d53165b2d8a5909b3050b62ae71fe89	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/61b3a1f8621df1a5928118313f133996f6a786db	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/4a1f6ee69267a5f524102c028981410eeacfa3da	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/3cc328ffc32ddb389cba7b78b6aa95d995c2876e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/0605e1985a95d4334a67869aee45a47e82301abf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/05018cd9370f77bb18fbf6e15ff33c7a06f10b3c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/894c5780ddadd5fde0e16f66587918e6be1504c4	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.