netfilter: ctnetlink: fix use-after-free in ctnetlink_dump_exp_ct()

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Summary

CVE	CVE-2026-23458
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:32 UTC
Updated	2026-04-18 09:16:28 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: ctnetlink: fix use-after-free in ctnetlink_dump_exp

Risk And Classification

EPSS: 0.000320000 probability, percentile 0.090980000 (date 2026-04-18)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 d8cd0efbccc5cfb0a80da744a7da76e1333ab925 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 9821b47f669eb82791fa0b1a6ebaf9aa219bea72 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 bdf2724eefd4455a66863abb025bab8d3aa98c57 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 f04cc86d59906513d2d62183b882966fc0ae0390 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 f025171feef2ac65663d7986f1d5ff0c28d6b2a9 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 04c8907ce4e3d3e26c5e1a3e47aa5d17082cbb56 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 cd541f15b60e2257441398cf495d978f816d09f8 git
CNA	Linux	Linux	affected e844a928431fa8f1359d1f4f2cef53d9b446bf52 5cb81eeda909dbb2def209dd10636b51549a3f8a git
CNA	Linux	Linux	affected 3.10
CNA	Linux	Linux	unaffected 3.10 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 6.18.20 6.18.* semver

CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/9821b47f669eb82791fa0b1a6ebaf9aa219bea72	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/04c8907ce4e3d3e26c5e1a3e47aa5d17082cbb56	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/bdf2724eefd4455a66863abb025bab8d3aa98c57	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5cb81eeda909dbb2def209dd10636b51549a3f8a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f04cc86d59906513d2d62183b882966fc0ae0390	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/cd541f15b60e2257441398cf495d978f816d09f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d8cd0efbccc5cfb0a80da744a7da76e1333ab925	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f025171feef2ac65663d7986f1d5ff0c28d6b2a9	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.