netfilter: nft_ct: fix use-after-free in timeout object destroy

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Summary

CVE	CVE-2026-31665
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:46 UTC
Updated	2026-04-24 17:51:40 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: nft_ct: fix use-after-free in timeout object destroy

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.068020000 (date 2026-04-25)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 c458fc1c278a65ad5381083121d39a479973ebed git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 c581e5c8f2b59158f62efe61c1a3dc36189081ff git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 f16fe84879a5280f05ebbcea593a189ba0f3e79a git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 070abdf1b04325b21a20a2a0c39a2208af107275 git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 aa7cfa16f98f8ec3e6d47c34e1a8c1ae4b9b8b77 git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 b42aca3660dc2627a29a38131597ca610dc451f9 git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 d0983b48c10d1509fd795c155f8b1e832e1369ff git
CNA	Linux	Linux	affected 7e0b2b57f01d183e1c84114f1f2287737358d748 f8dca15a1b190787bbd03285304b569631160eda git
CNA	Linux	Linux	affected 4.19
CNA	Linux	Linux	unaffected 4.19 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 6.1.169 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.135 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver

CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/c458fc1c278a65ad5381083121d39a479973ebed	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/aa7cfa16f98f8ec3e6d47c34e1a8c1ae4b9b8b77	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d0983b48c10d1509fd795c155f8b1e832e1369ff	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b42aca3660dc2627a29a38131597ca610dc451f9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/070abdf1b04325b21a20a2a0c39a2208af107275	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f8dca15a1b190787bbd03285304b569631160eda	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f16fe84879a5280f05ebbcea593a189ba0f3e79a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c581e5c8f2b59158f62efe61c1a3dc36189081ff	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.