net: sched: cls_api: fix tc_chain_fill_node to initialize tcm_info to zero to prevent an info-leak

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Summary

CVE	CVE-2026-43035
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:48 UTC
Updated	2026-05-01 15:24:14 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: sched: cls_api: fix tc_chain_fill_node to initialize tcm_

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e 903c3405cfcc7700260e456ab66a5867586c9e69 git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e 71a3eda7e850ae844cb8993065f4e410c11a46ce git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e 4ae5d23f51fb91d7d1140c6f1ba77ab0756054c3 git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e e35f5195cd44ff4053fbc5d71ea97681728a0099 git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e d6db08484c6cb3d4ad696246f9d288eceba2a078 git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e 906997ea3766c24fbbf9cc4bf17c047315bbd138 git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e 1091b3c174441a52fdbb92e2fe00338f9371a91c git
CNA	Linux	Linux	affected 32a4f5ecd7381f30ae3bb36dea77a150ba68af2e e6e3eb5ee89ac4c163d46429391c889a1bb5e404 gi
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 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/1091b3c174441a52fdbb92e2fe00338f9371a91c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e6e3eb5ee89ac4c163d46429391c889a1bb5e404	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/71a3eda7e850ae844cb8993065f4e410c11a46ce	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/903c3405cfcc7700260e456ab66a5867586c9e69	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/4ae5d23f51fb91d7d1140c6f1ba77ab0756054c3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d6db08484c6cb3d4ad696246f9d288eceba2a078	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/906997ea3766c24fbbf9cc4bf17c047315bbd138	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e35f5195cd44ff4053fbc5d71ea97681728a0099	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.