



net: sched: act_csum: validate nested VLAN headers

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Summary

CVE	CVE-2026-31684
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-25 09:16:02 UTC
Updated	2026-04-25 09:16:02 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net: sched: act_csum: validate nested VLAN headers tcf_

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 2ecba2d1e45b24620a7c3df9531895cf68d5dec6 a69738efea0996d05a3c7d2178551b891744df1b git
CNA	Linux	Linux	affected 2ecba2d1e45b24620a7c3df9531895cf68d5dec6 ec4930979b3f7bbeb7af5744599fc6603a4dba62 git
CNA	Linux	Linux	affected 2ecba2d1e45b24620a7c3df9531895cf68d5dec6 3d165d975305cf76ff0b10a3c798fb31e5f5f9a5 git
CNA	Linux	Linux	affected 2ecba2d1e45b24620a7c3df9531895cf68d5dec6 c842743d073bdd683606cb414eb0ca84465dd834 gi
CNA	Linux	Linux	affected 3764bfae5056e95617b6ee074129297e11710886 git
CNA	Linux	Linux	affected 5.1
CNA	Linux	Linux	unaffected 5.1 semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.24 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.14 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/3d165d975305cf76ff0b10a3c798fb31e5f5f9a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ec4930979b3f7bbeb7af5744599fc6603a4dba62	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c842743d073bdd683606cb414eb0ca84465dd834	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a69738efea0996d05a3c7d2178551b891744df1b	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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