



netfilter: nfnetlink_log: account for netlink header size

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-31416
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-13 14:16:10 UTC
Updated	2026-04-18 09:16:31 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: nfnetlink_log: account for netlink header size This

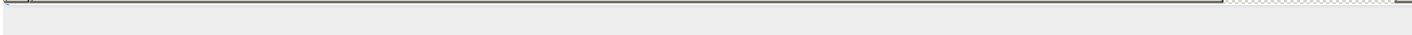
Risk And Classification

EPSS: 0.000240000 probability, percentile 0.066100000 (date 2026-04-18)

Vendor Declared Affected Products

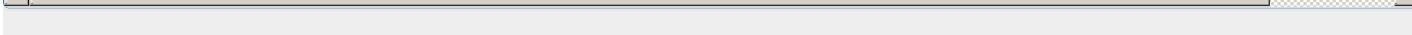
Source	Vendor	Product	Version
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 4ec216410fac9de83c99177a160ebb8d42fad075 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 09883bf257f4243ed5a1fd35078ec6f0d0f3696a git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 761b45c661af48da6a065868d59ab1e1f64fd9b6 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 607245c4dbb86d9a10dd8388da0fb82170a99b61 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 6b419700e459fbf707ca1543b7c1b57a60fedb73 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 88a8f56e6276f616baad4274c6b8e4683e26e520 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a f08ffa3e1c8e36b6131f69c5eb23700c28cbd262 git
CNA	Linux	Linux	affected 9dfa1dfe4d5e5e66a991321ab08afe69759d797a 6d52a4a0520a6696bdde51caa11f2d6821cd0c01 git
CNA	Linux	Linux	affected 3a758a2b78da2f49f7165678faf999e946a0c4b5 git
CNA	Linux	Linux	affected 131172845aa2c804ffa942345aee585061ea35e git
CNA	Linux	Linux	affected b1fef6b81871a396f3b8702077333e769673c87b git
CNA	Linux	Linux	affected add9183d993c12fb61ce0a674a424341d5be5b36 git
CNA	Linux	Linux	affected 3.18
CNA	Linux	Linux	unaffected 3.18 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/761b45c661af48da6a065868d59ab1e1f64fd9b6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/88a8f56e6276f616baad4274c6b8e4683e26e520	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6d52a4a0520a6696bdde51caa11f2d6821cd0c01	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/4ec216410fac9de83c99177a160ebb8d42fad075	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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git.kernel.org/stable/c/f08ffa3e1c8e36b6131f69c5eb23700c28cbd262	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6b419700e459fbf707ca1543b7c1b57a60fedb73	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/607245c4dbb86d9a10dd8388da0fb82170a99b61	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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