net: stmmac: fix integer underflow in chain mode

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Summary

CVE	CVE-2026-31649
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:44 UTC
Updated	2026-04-24 17:51:40 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: stmmac: fix integer underflow in chain mode The jumb

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 286a837217204b1ef105e3a554d0757e4fdfaac1 513e06735f5be575b409d195822195348b164e48 git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 275bdf762e82082f064e60a92448fa2ac43cf95b git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 a2b68a9a476b9544ff31f1fbcd5d80867a8a5e2f git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 b7b8012193fd98236d7ae05d4b553f010a77b2ef git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 2c91b39912278d0878f9ba60ba04d2518b18a08d git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 6fca757c20396dc2e604dcc61922264e9e3dc803 git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 10d12b9240ebf96c785f0e2e4228318cd5f3a3eb git
CNA	Linux	Linux	affected 286a837217204b1ef105e3a554d0757e4fdfaac1 51f4e090b9f87b40c21b6daadb5c06e6c0a07b67 git
CNA	Linux	Linux	affected 3.2
CNA	Linux	Linux	unaffected 3.2 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/6fca757c20396dc2e604dcc61922264e9e3dc803	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a2b68a9a476b9544ff31f1fbcd5d80867a8a5e2f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/10d12b9240ebf96c785f0e2e4228318cd5f3a3eb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2c91b39912278d0878f9ba60ba04d2518b18a08d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/275bdf762e82082f064e60a92448fa2ac43cf95b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/51f4e090b9f87b40c21b6daadb5c06e6c0a07b67	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/513e06735f5be575b409d195822195348b164e48	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b7b8012193fd98236d7ae05d4b553f010a77b2ef	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.