net: fix udp gso skb_segment after pull from frag_list

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-38124
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-07-03 09:15:26 UTC
Updated	2026-05-12 13:16:43 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: fix udp gso skb_segment after pull from frag_list Com

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-401

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 080e6c9a3908de193a48f646c5ce1bfb15676ffc 0e65f38bd1aa
CNA	Linux	Linux	affected af3122f5fdc0d00581d6e598a668df6bf54c9daa 85eef1748c024
CNA	Linux	Linux	affected a1e40ac5b5e9077fe1f7ae0eb88034db0f9ae1ab 4399f59a9467
CNA	Linux	Linux	affected a1e40ac5b5e9077fe1f7ae0eb88034db0f9ae1ab a0430286709
CNA	Linux	Linux	affected a1e40ac5b5e9077fe1f7ae0eb88034db0f9ae1ab 3382a1ed7f77
CNA	Linux	Linux	affected 33e28acf42ee863f332a958bfc2f1a284a3659df git
CNA	Linux	Linux	affected 3cd00d2e3655fad3bda96dc1ebf17b6495f86fea git
CNA	Linux	Linux	affected 6.12
CNA	Linux	Linux	unaffected 6.12 semver
CNA	Linux	Linux	unaffected 6.1.142 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.94 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.34 6.12.* semver
CNA	Linux	Linux	unaffected 6.15.3 6.15.* semver
CNA	Linux	Linux	unaffected 6.16 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/10/msg00008.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/a04302867094bdc6efac1b598370fc47cf3f2388	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-082556.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/0e65f38bd1aa14ea86e221b7bb814d38278d86c3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/4399f59a9467a324ed46657555f0e1f209a14acb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/3382a1ed7f778db841063f5d7e317ac55f9e7f72	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/85eef1748c024da1a191aed56b30a3a65958c50c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org

NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report