



gtp: Suppress list corruption splat in gtp_net_exit_batch_rtnl().

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

Summary

CVE	CVE-2025-21865
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-03-12 10:15:19 UTC
Updated	2026-05-12 13:16:39 UTC

Description In the Linux kernel, the following vulnerability has been resolved: gtp: Suppress list corruption splat in gtp_net_exit_batch_r

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-787 | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	ADP	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

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 c986380c1d5274c4d5e935addc807d6791cc23eb 7f86fb
CNA	Linux	Linux	affected 5f1678346109ff3a6d229d33437fcb33ce9209d 33eb925
CNA	Linux	Linux	affected 036f8d814a2cd11ee8ef62b8f3e7ce5dec0ee4f3 cb15bb1
CNA	Linux	Linux	affected efec287cbac92ac6ee8312a89221854760e13b34 b70fa5
CNA	Linux	Linux	affected bb11f992f5a475bc68ef959f17a55306f0328495 9d03e7e
CNA	Linux	Linux	affected 86f73d4ab2f27deeff22ba9336ad103d94f12ac7 ff81b140
CNA	Linux	Linux	affected eb28fd76c0a08a47b470677c6cef9dd1c60e92d1 37e764
CNA	Linux	Linux	affected eb28fd76c0a08a47b470677c6cef9dd1c60e92d1 4ccacf
CNA	Linux	Linux	affected 6.13
CNA	Linux	Linux	unaffected 6.13 semver
CNA	Linux	Linux	unaffected 5.4.291 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.235 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.179 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.130 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.80 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.17 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.5 6.13.* semver
CNA	Linux	Linux	unaffected 6.14 * 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	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
git.kernel.org/stable/c/37e7644b961600ef0beb01d3970c3034a62913af	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/4ccacf86491d33d2486b62d4d44864d7101b299d	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/9d03e7e37187ae140e716377599493987fb20c5b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/33eb925c0c26e86ca540a08254806512bf911f22	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/b70fa591b066d52b141fc430ffdee35b6cc87a66	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/7f86fb07db65a470d0c11f79da551bd9466357dc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/05/msg00045.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/ff81b14010362f6188ca26fec22ff05e4da45595	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/cb15bb1bde0ba97cbbcd9508e45210dcafec3657	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.

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