



# gtp: Destroy device along with udp socket's netns dismantle.

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2025-21678
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-01-31 12:15:28 UTC
<b>Updated</b>	2026-05-12 13:16:31 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: gtp: Destroy device along with udp socket's netns dismant

## 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:** NVD-CWE-noinfo

## 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 459aa660eb1d8ce67080da1983bb81d716aa5a69 c986c
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 5f167
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 036f8
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 efec2
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 bb111
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 86f73
CNA	Linux	Linux	affected 459aa660eb1d8ce67080da1983bb81d716aa5a69 eb28f
CNA	Linux	Linux	affected 4.7
CNA	Linux	Linux	unaffected 4.7 semver
CNA	Linux	Linux	unaffected 5.4.290 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.234 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.177 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.127 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.74 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.11 6.12.* semver
CNA	Linux	Linux	unaffected 6.13 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - BIOS	affected * custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

## References

Reference	Source	Link
cert-portal.siemens.com/productcert/html/ssa-503939.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/5f1678346109ff3a6d229d33437fcb3cce9209d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/03/msg00002.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/eb28fd76c0a08a47b470677c6cef9dd1c60e92d1	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/c986380c1d5274c4d5e935adcc807d6791cc23eb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/bb11f992f5a475bc68ef959f17a55306f0328495	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/036f8d814a2cd11ee8ef62b8f3e7ce5dec0ee4f3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

<a href="https://git.kernel.org/stable/c/86f73d4ab2f27deeff22ba9336ad103d94f12ac7">git.kernel.org/stable/c/86f73d4ab2f27deeff22ba9336ad103d94f12ac7</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>
<a href="https://lists.debian.org/debian-lts-announce/2025/03/msg00001.html">lists.debian.org/debian-lts-announce/2025/03/msg00001.html</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="https://lists.debian.org">lists.debian.org</a>
<a href="https://git.kernel.org/stable/c/efec287cbac92ac6ee8312a89221854760e13b34">git.kernel.org/stable/c/efec287cbac92ac6ee8312a89221854760e13b34</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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