



counter: rz-mtu3-cnt: prevent counter from being toggled multiple times

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

Summary

CVE	CVE-2026-31741
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:36 UTC
Updated	2026-05-07 19:55:42 UTC

Description In the Linux kernel, the following vulnerability has been resolved: counter: rz-mtu3-cnt: prevent counter from being toggled 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

EPSS: 0.000180000 probability, percentile 0.048290000 (date 2026-05-05)

Problem Types: NVD-CWE-Other

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 0be8907359df4c62319f5cb2c6981ff0d9ebf35a 885aa739a07ab45e90dfa997205acec97979ce4e git
CNA	Linux	Linux	affected 0be8907359df4c62319f5cb2c6981ff0d9ebf35a ced8b48420eddb1251f93c22dc23fa136490b3cd git
CNA	Linux	Linux	affected 0be8907359df4c62319f5cb2c6981ff0d9ebf35a e07237df8538b0ae98dce112e4f6db093d767f80 git
CNA	Linux	Linux	affected 0be8907359df4c62319f5cb2c6981ff0d9ebf35a f5f6f06d7e6d262026578b59ba7426eb04acce5d git
CNA	Linux	Linux	affected 0be8907359df4c62319f5cb2c6981ff0d9ebf35a 67c3f99bed6f422ba343d2b70a2eeecdf91bef git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 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/67c3f99bed6f422ba343d2b70a2eeecdf91bef	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f5f6f06d7e6d262026578b59ba7426eb04acce5d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ced8b48420eddb1251f93c22dc23fa136490b3cd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e07237df8538b0ae98dce112e4f6db093d767f80	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/885aa739a07ab45e90dfa997205acec97979ce4e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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