netfilter: ctnetlink: zero expect NAT fields when CTA_EXPECT_NAT absent

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

Summary

CVE	CVE-2026-43026
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:47 UTC
Updated	2026-05-08 18:21:45 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: ctnetlink: zero expect NAT fields when CTA_EXP

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: 0.000240000 probability, percentile 0.068060000 (date 2026-05-05)

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 076a0ca02644657b13e4af363f487ced2942e9cb a5a89db6981a1ddf2314bf50cb49db5a3146185f git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb 1c2ebdeff8d088a2e47ae25d7b38447249adace2 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb a64b7bf84b4d5ea54218c5d374ec87fff9000f43 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb 2898080c054ea4d6ddfaaf21bbedbc229a9a8376 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb fd002ff2ea030cbfb0188a11b3c60ce7f84485f4 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb 929f7a9a7aad9404a5867216c3f8738232355b38 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb bff0f4f06f12d6d9bc565a3e1378abd4f6f5ce36 git
CNA	Linux	Linux	affected 076a0ca02644657b13e4af363f487ced2942e9cb 35177c6877134a21315f37d57a5577846225623e gi
CNA	Linux	Linux	affected 3.4
CNA	Linux	Linux	unaffected 3.4 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 6.1.168 6.1.* 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/35177c6877134a21315f37d57a5577846225623e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a5a89db6981a1ddf2314bf50cb49db5a3146185f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/fd002ff2ea030cbfb0188a11b3c60ce7f84485f4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/bff0f4f06f12d6d9bc565a3e1378abd4f6f5ce36	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/929f7a9a7aad9404a5867216c3f8738232355b38	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2898080c054ea4d6ddfaaf21bbedbc229a9a8376	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1c2ebdeff8d088a2e47ae25d7b38447249adace2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/a64b7bf84b4d5ea54218c5d374ec87fff9000f43	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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.