



netfilter: x_tables: ensure names are nul-terminated

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Summary

CVE	CVE-2026-43028
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:47 UTC
Updated	2026-05-03 07:16:22 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: x_tables: ensure names are nul-terminated Rejec

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000240000 probability, percentile 0.068220000 (date 2026-05-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.1	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H
3.1	CNA	DECLARED	7.1	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 bcac50ea0a29d430eedc5ac87b215393b567baa9 g
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 ea01c1b219f5a11c66918abaa6f052e5a74041d6 git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 aa6cd4a8863391e0a64f62d8922cb0af732a2cf2 git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 c2d4a3abb15ca14716c6d8b9ffcbed7c63626af4 git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 673bbd36cba21d10a10f0932f479df7468e26fbb git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 f419bdc205894750f4d3ec042bc87a1b9cde1351 git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 73124608172890306b85f2206d8b3cac20e324f1 git
CNA	Linux	Linux	affected c38c4597e4bf3e99860eac98211748e1ecb0e139 a958a4f90ddd7de0800b33ca9d7b886b7d40f74e gi
CNA	Linux	Linux	affected 4.5
CNA	Linux	Linux	unaffected 4.5 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/c2d4a3abb15ca14716c6d8b9ffcbed7c63626af4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/aa6cd4a8863391e0a64f62d8922cb0af732a2cf2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f419bdc205894750f4d3ec042bc87a1b9cde1351	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/bcac50ea0a29d430eedc5ac87b215393b567baa9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ea01c1b219f5a11c66918abaa6f052e5a74041d6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/73124608172890306b85f2206d8b3cac20e324f1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/673bbd36cba21d10a10f0932f479df7468e26fbb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a958a4f90ddd7de0800b33ca9d7b886b7d40f74e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic

No vendor comments have been submitted for this CVE.

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

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