



netfilter: nf_tables: unconditionally bump set->nelems before insertion

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

Summary

CVE	CVE-2026-23272
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-20 09:16:12 UTC
Updated	2026-04-02 15:16:28 UTC

Description In the Linux kernel, the following vulnerability has been resolved: netfilter: nf_tables: unconditionally bump set->nelems before insertion

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000220000 probability, percentile 0.058360000 (date 2026-04-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 35d0ac9070ef619e3bf44324375878a1c540387b 6826131c7674329335ca25df2550163eb8a1fd0c git
CNA	Linux	Linux	affected 35d0ac9070ef619e3bf44324375878a1c540387b ccb8c8f3c1127cf34d18c737309897c68046bf21 git
CNA	Linux	Linux	affected 35d0ac9070ef619e3bf44324375878a1c540387b def602e498a4f951da95c95b1b8ce8ae68aa733a git
CNA	Linux	Linux	affected fefdd79403e89b0c673965343b92e2e01e2713a8 git
CNA	Linux	Linux	affected 4.10
CNA	Linux	Linux	unaffected 4.10 semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc3 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/def602e498a4f951da95c95b1b8ce8ae68aa733a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ccb8c8f3c1127cf34d18c737309897c68046bf21	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6826131c7674329335ca25df2550163eb8a1fd0c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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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