



netfilter: nf_tables: always walk all pending catchall elements

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

Summary

CVE	CVE-2026-23278
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-20 09:16:13 UTC
Updated	2026-04-02 09:16:20 UTC

Description In the Linux kernel, the following vulnerability has been resolved: netfilter: nf_tables: always walk all pending catchall elements

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

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 628bd3e49cba1c066228e23d71a852c23e26da73 eb0948fa13298212c5f8b30ee48efdae4389ab09 git
CNA	Linux	Linux	affected 628bd3e49cba1c066228e23d71a852c23e26da73 de47a88c6b807910f05703fb6605f7efdaa11417 git
CNA	Linux	Linux	affected 628bd3e49cba1c066228e23d71a852c23e26da73 77c26b5056d693ffe5e9f040e946251cdb55ae55 git
CNA	Linux	Linux	affected 628bd3e49cba1c066228e23d71a852c23e26da73 7cb9a23d7ae40a702577d3d8bacb7026f04ac2a9 git
CNA	Linux	Linux	affected bc9f791d2593f17e39f87c6e2b3a36549a3705b1 git
CNA	Linux	Linux	affected 3c7ec098e3b588434a8b07ea9b5b36f04cef1f50 git
CNA	Linux	Linux	affected a136b7942ad2a50de708f76ea299ccb45ac7a7f9 git
CNA	Linux	Linux	affected 25aa2ad37c2162be1c0bc4fe6397f7e4c13f00f8 git
CNA	Linux	Linux	affected d60be2da67d172aecf866302c91ea11533eca4d9 git
CNA	Linux	Linux	affected dc7cdf8cbcbf8b13de1df93f356ec04cdeef5c41 git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc4 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/eb0948fa13298212c5f8b30ee48efdae4389ab09	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/de47a88c6b807910f05703fb6605f7efdaa11417	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/77c26b5056d693ffe5e9f040e946251cdb55ae55	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7cb9a23d7ae40a702577d3d8bacb7026f04ac2a9	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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