netfilter: nf_tables: flush pending destroy work before exit_net release

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

Summary

CVE	CVE-2024-35899
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-19 09:15:10 UTC
Updated	2026-05-12 12:16:40 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: nf_tables: flush pending destroy work before exit_

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from ADP

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

Problem Types: CWE-362 | CWE-362 CWE-362 Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/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 0935d558840099b3679c67bb7468dc78fcbad940 f4e146
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 46c44
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 f7e3c8
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 4e844
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 333b5
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 d2c9e
CNA	Linux	Linux	affected 0935d558840099b3679c67bb7468dc78fcbad940 24cea
CNA	Linux	Linux	affected 4.20
CNA	Linux	Linux	unaffected 4.20 semver
CNA	Linux	Linux	unaffected 5.4.274 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.215 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.154 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.85 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.26 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.5 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Linux	Linux Kernel	affected 0935d5588400 f4e14695fe80 custom
ADP	Linux	Linux Kernel	affected 0935d5588400 46c4481938e2 custom
ADP	Linux	Linux Kernel	affected 0935d5588400 f7e3c88cc2a9 custom
ADP	Linux	Linux Kernel	affected 0935d5588400 4e8447a9a3d3 custom
ADP	Linux	Linux Kernel	affected 0935d5588400 333b5085522c custom
ADP	Linux	Linux Kernel	affected 0935d5588400 d2c9eb19fc3b custom
ADP	Linux	Linux Kernel	affected 0935d5588400 24cea9677025 custom
ADP	Linux	Linux Kernel	unaffected 4.20 custom
ADP	Linux	Linux Kernel	unaffected 5.4.274 5.5 custom

ADP	Linux	Linux Kernel	unaffected 5.4.274 5.5 custom
ADP	Linux	Linux Kernel	unaffected 6.8.5 6.9 custom
ADP	Linux	Linux Kernel	unaffected 6.9
ADP	Linux	Linux Kernel	affected 4.20
ADP	Linux	Linux Kernel	unaffected 5.10.215 5.11 custom
ADP	Linux	Linux Kernel	unaffected 5.15.154 5.16 custom
ADP	Linux	Linux Kernel	unaffected 6.1.85 6.2 custom
ADP	Linux	Linux Kernel	unaffected 6.6.26 6.7 custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/f7e3c88cc2a977c2b9a8aa52c1ce689e7b394e49	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/46c4481938e2ca62343b16ea83ab28f4c1733d31	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/f4e14695fe805eb0f0cb36e0ad6a560b9f985e86	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.c
git.kernel.org/stable/c/24cea9677025e0de419989ecb692acd4bb34cac2	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/d2c9eb19fc3b11caebafde4c30a76a49203d18a6	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/333b5085522cf1898d5a0d92616046b414f631a7	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/4e8447a9a3d367b5065a0b7abe101da6e0037b6e	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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