



nfs: Clean up /proc/net/rpc/nfs when nfs_fs_proc_net_init() fails.

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

Summary

CVE	CVE-2025-38400
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-07-25 13:15:29 UTC
Updated	2026-05-12 13:16:49 UTC

Description In the Linux kernel, the following vulnerability has been resolved: nfs: Clean up /proc/net/rpc/nfs when nfs_fs_proc_net_init()

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

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 31dd0cda5aa0547de447aaf184812f85ccc34044 8785701fd7cc
CNA	Linux	Linux	affected 6eef21eb7a165601882dad0419a630e32d2d7a2c 412534a1fb7
CNA	Linux	Linux	affected 0bbd429260821dfb81478749837d3e6377949ac6 b92397ce96
CNA	Linux	Linux	affected 9dd86e9d34b1078dcd647220e96a205028bf4e6f 7701c245ff1e
CNA	Linux	Linux	affected 53a0365c9f9f66e1a981bf9188d8716d682e0739 d0877c479f44
CNA	Linux	Linux	affected d47151b79e3220e72ae323b8b8e9d6da20dc884e 3c94212b57
CNA	Linux	Linux	affected d47151b79e3220e72ae323b8b8e9d6da20dc884e 6acf340f8c1
CNA	Linux	Linux	affected d47151b79e3220e72ae323b8b8e9d6da20dc884e e8d6f3ab59
CNA	Linux	Linux	affected e05194baae299f2148ab5f6bab659c6ce8d1f6d3 git
CNA	Linux	Linux	affected 6.9
CNA	Linux	Linux	unaffected 6.9 semver
CNA	Linux	Linux	unaffected 5.4.296 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.240 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.187 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.144 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.97 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.37 6.12.* semver
CNA	Linux	Linux	unaffected 6.15.6 6.15.* semver
CNA	Linux	Linux	unaffected 6.16 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/10/msg00008.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/b92397ce96743e4cc090207e2df2a856cb4cef08	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/8785701fd7cd52ae74c0d2b35b82568df74e9dbb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-082556.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/e8d6f3ab59468e230f3253efe5cb63efa35289f7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/d0877c479f44fe475f4c8c02c88ce9ad43e90298	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/6acf340f8c1d296bcf535986175f5d0d6f2aab09	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/7701c245ff1ac1a126bf431e72b24547519046ff	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/3c94212b57bedec3a386ef3da1ef00602f5c3d1d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/10/msg00007.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/412534a1fb76958b88dca48360c6f3ad4f3390f4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	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.

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