nfsd: provide locking for v4_end_grace

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

Summary

CVE	CVE-2026-22980
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-23 16:15:54 UTC
Updated	2026-04-27 14:16:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: nfsd: provide locking for v4_end_grace Writing to v4_end_

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-416

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
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

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 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 ca97360860eb02e3ae4ba42c19b439a0fcecbf06 git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 e8bfa2401d4c51eca6e48e9b33c798828ca9df61 git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 34eb22836e0cdba093baac66599d68c4cd245a9d git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 06600719d0f7a723811c45e4d51f5b742f345309 git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 ba4811c8b433bfa681729ca42cc62b6034f223b0 git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 53f07d095e7e680c5e4569a55a019f2c0348cdc6 git
CNA	Linux	Linux	affected 7f5ef2e900d9462bf9cffaf6bb246ed87a20a6d6 2857bd59feb63fcf40fe4baf55401baea6b4feb4 git
CNA	Linux	Linux	affected 3.18
CNA	Linux	Linux	unaffected 3.18 semver
CNA	Linux	Linux	unaffected 5.10.248 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.198 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.161 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.121 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.66 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.6 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/e8bfa2401d4c51eca6e48e9b33c798828ca9df61	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ca97360860eb02e3ae4ba42c19b439a0fcecbf06	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ba4811c8b433bfa681729ca42cc62b6034f223b0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/06600719d0f7a723811c45e4d51f5b742f345309	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2857bd59feb63fcf40fe4baf55401baea6b4feb4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/34eb22836e0cdba093baac66599d68c4cd245a9d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/53f07d095e7e680c5e4569a55a019f2c0348cdc6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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