



ksmbd: add chann_lock to protect ksmbd_chann_list xarray

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

Summary

CVE	CVE-2026-23226
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-18 16:22:32 UTC
Updated	2026-04-02 15:16:23 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ksmbd: add chann_lock to protect ksmbd_chann_list xarray

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	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/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 1d9c4172110e645b383ff13eee759728d74f1a5d 4c2ca31608521895dd742a43beca4b4d29762345 git
CNA	Linux	Linux	affected 1d9c4172110e645b383ff13eee759728d74f1a5d e4a8a96a93d08570e0405cfd989a8a07e5b6ff33 git
CNA	Linux	Linux	affected 1d9c4172110e645b383ff13eee759728d74f1a5d 36ef605c0395b94b826a8c8d6f2697071173de6e git
CNA	Linux	Linux	affected 1d9c4172110e645b383ff13eee759728d74f1a5d 4f3a06cc57976cafa8c6f716646be6c79a99e485 git
CNA	Linux	Linux	affected b1caecbf34b8c8260d851ec4efde71f3694460b7 git
CNA	Linux	Linux	affected 91bbf9cb2387a0d76322e9a343bc6bc160f66b3f git
CNA	Linux	Linux	affected 853c416710b075153c1e1421e099ffbe5dac68ce git
CNA	Linux	Linux	affected 6.3
CNA	Linux	Linux	unaffected 6.3 semver
CNA	Linux	Linux	unaffected 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.11 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.1 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/4f3a06cc57976cafa8c6f716646be6c79a99e485	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e4a8a96a93d08570e0405cfd989a8a07e5b6ff33	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4c2ca31608521895dd742a43beca4b4d29762345	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/36ef605c0395b94b826a8c8d6f2697071173de6e	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.

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