ksmbd: set ATTR_CTIME flags when setting mtime

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

Summary

CVE	CVE-2024-57895
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-01-15 13:15:14 UTC
Updated	2026-04-06 14:01:29 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ksmbd: set ATTR_CTIME flags when setting mtime David

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 | CWE-noinfo Not enough information

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	ADP	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

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 0626e6641f6b467447c81dd7678a69c66f7746cf c7ab587bd33ce45e2aa6b6d2d36be7ef0bd16614 git
CNA	Linux	Linux	affected 0626e6641f6b467447c81dd7678a69c66f7746cf 1d7ee876b8b96efc14e177a7fe8d45ac25d68849 git
CNA	Linux	Linux	affected 0626e6641f6b467447c81dd7678a69c66f7746cf 52cefcff6a4a814f4f8e357422fcfb71fd2ebf75 git
CNA	Linux	Linux	affected 0626e6641f6b467447c81dd7678a69c66f7746cf 21e46a79bbe6c4e1aa73b3ed998130f2ff07b128 git
CNA	Linux	Linux	affected 5.15
CNA	Linux	Linux	unaffected 5.15 semver
CNA	Linux	Linux	unaffected 6.1.164 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.70 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.9 6.12.* semver
CNA	Linux	Linux	unaffected 6.13 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/52cefcff6a4a814f4f8e357422fcfb71fd2ebf75	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/21e46a79bbe6c4e1aa73b3ed998130f2ff07b128	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1d7ee876b8b96efc14e177a7fe8d45ac25d68849	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c7ab587bd33ce45e2aa6b6d2d36be7ef0bd16614	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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**