ksmbd: Compare MACs in constant time

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

Summary

CVE	CVE-2026-23364
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:35 UTC
Updated	2026-04-02 15:16:32 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ksmbd: Compare MACs in constant time To prevent timing

Risk And Classification

Primary CVSS: v3.1 7.4 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000470000 probability, percentile 0.143510000 (date 2026-04-07)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.4	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	7.4	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 cd52a0e309659537048a864211abc3ea4c5caa63 g
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 307afccb751f542246bd5dc68a2c1ffe1a78418c git
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 2cdc56ed67615ba0921383a688f24415ebe065f3 git
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 93c0a22fec914ec4b697e464895a0f594e29fb28 git
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 f4588b85efd6007d46b80aa1b9fb746628ffb3dc git
CNA	Linux	Linux	affected e2f34481b24db2fd634b5edb0a5bd0e4d38cc6e9 c5794709bc9105935dbedef8b9cf9c06f2b559fa git
CNA	Linux	Linux	affected 5.15
CNA	Linux	Linux	unaffected 5.15 semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc2 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/307afccb751f542246bd5dc68a2c1ffe1a78418c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/cd52a0e309659537048a864211abc3ea4c5caa63	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f4588b85efd6007d46b80aa1b9fb746628ffb3dc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/93c0a22fec914ec4b697e464895a0f594e29fb28	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c5794709bc9105935dbedef8b9cf9c06f2b559fa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2cdc56ed67615ba0921383a688f24415ebe065f3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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