



net/tcp-ao: Fix MAC comparison to be constant-time

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

Summary

CVE	CVE-2026-43384
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:49 UTC
Updated	2026-05-11 08:16:12 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net/tcp-ao: Fix MAC comparison to be constant-time To p

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000180000 probability, percentile 0.047390000 (date 2026-05-10)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 0a3a809089eb1d4a0a2fd0c16b520d603988c859 8be6ed64966da48b6c4726918f106c18742a5125 g
CNA	Linux	Linux	affected 0a3a809089eb1d4a0a2fd0c16b520d603988c859 a269cbdc442f8658bca35383e34b9d0b0ff95a1c git
CNA	Linux	Linux	affected 0a3a809089eb1d4a0a2fd0c16b520d603988c859 080b0e210088296dd50d6637c06c1db14246adfe g
CNA	Linux	Linux	affected 0a3a809089eb1d4a0a2fd0c16b520d603988c859 67edfec516d30d3e62925c397be4a1e5185802fc gi
CNA	Linux	Linux	affected 6.7
CNA	Linux	Linux	unaffected 6.7 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 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/8be6ed64966da48b6c4726918f106c18742a5125	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/080b0e210088296dd50d6637c06c1db14246adfe	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a269cbdc442f8658bca35383e34b9d0b0ff95a1c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/67edfec516d30d3e62925c397be4a1e5185802fc	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.

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