



net: macb: properly unregister fixed rate clocks

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43014
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:45 UTC
Updated	2026-05-07 20:29:24 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: macb: properly unregister fixed rate clocks The addition of a fixed rate clock to the macb driver causes a race condition between the clock and the driver's initialization code. This race condition can lead to a kernel panic. The vulnerability is resolved by ensuring that the clock is properly unregistered before the driver's initialization code is executed.

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

EPSS: 0.000240000 probability, percentile 0.068060000 (date 2026-05-05)

Problem Types: NVD-CWE-noinfo

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 83a77e9ec4150ee4acc635638f7dedd9da523a26 54c6f0e7682433abed0304ac2f5cb71a92d4b366 git
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 015aa24d3721a05b40935b8af78b49cadf616b8d gi
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 ec1be2ce0d94506f11b22066fd6dc5eb4341b14f git
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 e1f6f47d6e60d51c3294e5b85787e9aee24c450e gi
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 e35dbfdb1b7710f04ff5c9972ea04971d823a22d git
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 5392a5174df4f5a2fad2f00e8c617394d0efe031 git
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 6ec567425c057fd850651ee09b31d059ef960e0f git
CNA	Linux	Linux	affected 83a77e9ec4150ee4acc635638f7dedd9da523a26 f0f367a4f459cc8118aad43c6bba53c60d93f8d git
CNA	Linux	Linux	affected 4.10
CNA	Linux	Linux	unaffected 4.10 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/5392a5174df4f5a2fad2f00e8c617394d0efe031	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6ec567425c057fd850651ee09b31d059ef960e0f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e1f6f47d6e60d51c3294e5b85787e9aee24c450e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f0f367a4f459cc8118aad43c6bba53c60d93f8d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/54c6f0e7682433abed0304ac2f5cb71a92d4b366	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ec1be2ce0d94506f11b22066fd6dc5eb4341b14f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/015aa24d3721a05b40935b8af78b49cadf616b8d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e35dbfdb1b7710f04ff5c9972ea04971d823a22d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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

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