



arm_mpam: Fix null pointer dereference when restoring bandwidth counters

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

Summary

CVE	CVE-2026-23433
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:24 UTC
Updated	2026-04-23 20:59:54 UTC

Description In the Linux kernel, the following vulnerability has been resolved: arm_mpam: Fix null pointer dereference when restoring b

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: 0.000140000 probability, percentile 0.028540000 (date 2026-04-25)

Problem Types: CWE-476

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

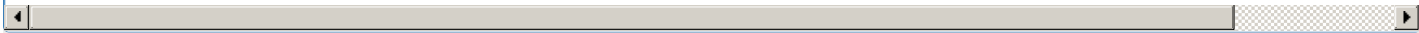


NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	6.19	-	All	All
Operating System	Linux	Linux Kernel	7.0	rc1	All	All
Operating System	Linux	Linux Kernel	7.0	rc2	All	All
Operating System	Linux	Linux Kernel	7.0	rc3	All	All
Operating System	Linux	Linux Kernel	7.0	rc4	All	All
Operating System	Linux	Linux Kernel	7.0	rc5	All	All
Operating System	Linux	Linux Kernel	7.0	rc6	All	All
Operating System	Linux	Linux Kernel	7.0	rc7	All	All

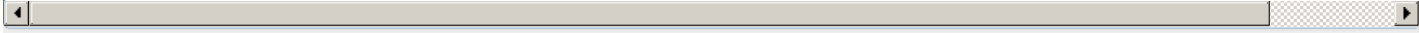
Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 41e8a14950e1732af51cfec8fa09f8ded02a5ca9 ac3e12bc195786d3d44d730b5b2259fd36191848 git
CNA	Linux	Linux	affected 41e8a14950e1732af51cfec8fa09f8ded02a5ca9 4ad79c874e53ebb7fe3b8ae7ac6c858a2121f415 git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix



References

Reference	Source	Link	Tags
git.kernel.org/stable/c/4ad79c874e53ebb7fe3b8ae7ac6c858a2121f415	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ac3e12bc195786d3d44d730b5b2259fd36191848	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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