



ipmr: do not call mr_mfc_uses_dev() for unres entries

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

Summary

CVE	CVE-2025-21719
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-02-27 02:15:15 UTC
Updated	2026-05-12 13:16:33 UTC

Description In the Linux kernel, the following vulnerability has been resolved: ipmr: do not call mr_mfc_uses_dev() for unres entries syz

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-125

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/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 cb167893f41e21e6bd283d78e53489289dc0592d 71a0fc
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d 53df27
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d 547ef7
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d 571777
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d b379b
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d a0998
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d 26bb7
CNA	Linux	Linux	affected cb167893f41e21e6bd283d78e53489289dc0592d 15a90
CNA	Linux	Linux	affected 4.20
CNA	Linux	Linux	unaffected 4.20 semver
CNA	Linux	Linux	unaffected 5.4.291 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.235 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.179 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.129 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.76 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.13 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.2 6.13.* semver
CNA	Linux	Linux	unaffected 6.14 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/05/msg00030.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/26bb7d991f04eeef47dfad23e533834995c26f7a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/15a901361ec3fb1c393f91880e1cbf24ec0a88bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
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git.kernel.org/stable/c/a099834a51ccf9bbba3de86a251b3433539abfde	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/71a0fcb68c0a5f3ec912b540cd5d72148e6ee5f1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/b379b3162ff55a70464c6a934ae9bf0497478a62	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

lists.debian.org/debian-lts-announce/2025/03/msg00028.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/53df27fd38f84bd3cd6b004eb4ff3c4903114f1d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/57177c5f47a8da852f8d76cf6945cf803f8bb9e5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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