



rapidio: replace rio_free_net() with kfree() in rio_scan_alloc_net()

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

Summary

CVE	CVE-2026-43295
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 14:16:36 UTC
Updated	2026-05-14 19:44:24 UTC

Description In the Linux kernel, the following vulnerability has been resolved: rapidio: replace rio_free_net() with kfree() in rio_scan_allo

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 0.070360000 (date 2026-05-12)

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 e6b585ca6e81badeb3d42db3cc408174f2826034 83e579c2f7f6b1706323d744833b26470049dcc2 git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 34a4f233df5eef5f1f113b2196142c0568b387f8 git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 fecf292c6691970897396190855aa38826b7104e git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 649c2e853608cad0b0cba545555d168e67f094b3 git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 87272e3e70ec4b666885bd520ff77463c11444ef git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 e5a732bfe29451e16abf9c6f07ce5948b22f3d59 git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 78812c4fb7ed242d5961bf1337a49070d6487c94 git
CNA	Linux	Linux	affected e6b585ca6e81badeb3d42db3cc408174f2826034 666183dcdd9ad3b8156a1df7f204f728f720380f git
CNA	Linux	Linux	affected 4.6
CNA	Linux	Linux	unaffected 4.6 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/87272e3e70ec4b666885bd520ff77463c11444ef	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/78812c4fb7ed242d5961bf1337a49070d6487c94	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/83e579c2f7f6b1706323d744833b26470049dcc2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/34a4f233df5eef5f1f113b2196142c0568b387f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/fecf292c6691970897396190855aa38826b7104e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e5a732bfe29451e16abf9c6f07ce5948b22f3d59	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/666183dcdd9ad3b8156a1df7f204f728f720380f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/649c2e853608cad0b0cba545555d168e67f094b3	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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