



# macvlan: fix error recovery in macvlan\_common\_newlink()

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

## Summary

<b>CVE</b>	CVE-2026-23209
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-14 17:15:58 UTC
<b>Updated</b>	2026-04-03 14:16:27 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: macvlan: fix error recovery in macvlan\_common\_newlink()

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

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

**Problem Types:** CWE-416

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/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 aa5fd0fb77486b8a6764ead8627baa14790e4280 da5c6b8ae47e414be47e5e04def15b25d5c962dc git
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 5dae6b36a7cb7a4fcf4121b95e9ca7f96f816c8a git
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 c43d0e787cbba569ec9d11579ed370b50fab6c9c git
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 11ba9f0dc865136174cb98834280fb21bbc950c7 git
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 986967a162142710076782d5b93daab93a892980 c
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 cdedcd5aa3f3cb8b7ae0f87ab3a936d0bd583d66 git
CNA	Linux	Linux	affected aa5fd0fb77486b8a6764ead8627baa14790e4280 f8db6475a83649689c087a8f52486fcc53e627e9 git
CNA	Linux	Linux	affected 4.9
CNA	Linux	Linux	unaffected 4.9 semver
CNA	Linux	Linux	unaffected 5.10.250 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.200 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.163 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.124 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.70 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.10 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/da5c6b8ae47e414be47e5e04def15b25d5c962dc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/cdedcd5aa3f3cb8b7ae0f87ab3a936d0bd583d66	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/c43d0e787cbba569ec9d11579ed370b50fab6c9c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/986967a162142710076782d5b93daab93a892980	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/5dae6b36a7cb7a4fcf4121b95e9ca7f96f816c8a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch

git.kernel.org/stable/c/f8db6475a83649689c087a8f52486fcc53e627e9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/11ba9f0dc865136174cb98834280fb21bbc950c7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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