



# macvlan: observe an RCU grace period in macvlan\_common\_newlink() error path

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

## Summary

<b>CVE</b>	CVE-2026-23273
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-20 09:16:12 UTC
<b>Updated</b>	2026-04-02 15:16:29 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: macvlan: observe an RCU grace period in macvlan\_comr

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

**EPSS:** 0.000320000 probability, percentile 0.091780000 (date 2026-04-02)

Version	Source	Type	Score	Severity	Vector
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

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected da5c6b8ae47e414be47e5e04def15b25d5c962dc 91e4ff8d966978901630fc29582c1a76d3c6e46c git
CNA	Linux	Linux	affected 5dae6b36a7cb7a4fcf4121b95e9ca7f96f816c8a 3d94323c80d7fc4da5f10f9bb06a45d39d5d3cc4 git
CNA	Linux	Linux	affected c43d0e787cbba569ec9d11579ed370b50fab6c9c 721eb342d9ba19bad5c4815ea3921465158b7362 c
CNA	Linux	Linux	affected 11ba9f0dc865136174cb98834280fb21bbc950c7 19c7d8ac51988d053709c1e85bd8482076af845d git
CNA	Linux	Linux	affected 986967a162142710076782d5b93daab93a892980 a1f686d273d129b45712d95f4095843b864466bd c
CNA	Linux	Linux	affected cdedcd5aa3f3cb8b7ae0f87ab3a936d0bd583d66 d34f7a8aa9a25b7e64e0e46e444697c0f702374d git
CNA	Linux	Linux	affected f8db6475a83649689c087a8f52486fcc53e627e9 1e58ae87ad1e6e24368dea9aec9048c758cd0e2b git
CNA	Linux	Linux	affected f8db6475a83649689c087a8f52486fcc53e627e9 e3f000f0dee1bfab52e2e61ca6a3835d9e187e35 git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 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 6.18.14 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.4 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc1 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d34f7a8aa9a25b7e64e0e46e444697c0f702374d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/e3f000f0dee1bfab52e2e61ca6a3835d9e187e35	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/1e58ae87ad1e6e24368dea9aec9048c758cd0e2b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/91e4ff8d966978901630fc29582c1a76d3c6e46c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/721eb342d9ba19bad5c4815ea3921465158b7362	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/19c7d8ac51988d053709c1e85bd8482076af845d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/a1f686d273d129b45712d95f4095843b864466bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/3d94323c80d7fc4da5f10f9bb06a45d39d5d3cc4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://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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