



macvlan: add forgotten nla_policy for IFLA_MACVLAN_BC_CUTOFF

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

Summary

CVE	CVE-2023-53516
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-10-01 12:15:55 UTC
Updated	2026-04-06 14:45:59 UTC

Description In the Linux kernel, the following vulnerability has been resolved: macvlan: add forgotten nla_policy for IFLA_MACVLAN_BC_CUTOFF

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

EPSS: 0.000180000 probability, percentile 0.048120000 (date 2026-04-07)

Problem Types: CWE-787

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
Operating System	Linux	Linux Kernel	6.5	rc1	All	All
Operating System	Linux	Linux Kernel	6.5	rc2	All	All
Operating System	Linux	Linux Kernel	6.5	rc3	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 954d1fa1ac93aa8a66f7d9a9ba545cf7f020d348 79f44709aa7a744fbfbadd4aef678443290c6991 git
CNA	Linux	Linux	affected 954d1fa1ac93aa8a66f7d9a9ba545cf7f020d348 55cef78c244d0d076f5a75a35530ca63c92f4426 git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 semver
CNA	Linux	Linux	unaffected 6.4.8 6.4.* semver
CNA	Linux	Linux	unaffected 6.5 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/55cef78c244d0d076f5a75a35530ca63c92f4426	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/79f44709aa7a744fbfbadd4aef678443290c6991	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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