



# ipvlan: Make the addr\_lock be per port

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

## Summary

<b>CVE</b>	CVE-2026-23103
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-04 17:16:21 UTC
<b>Updated</b>	2026-04-03 14:16:23 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: ipvlan: Make the addr_lock be per port Make the addr_lock

## 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

**Problem Types:** CWE-667

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/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

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 8230819494b3bf284ca7262ac5f877333147b937 3c149b662cbb202a450e81f938e702ba333864ad gi
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 70feb16e3fbfb10b15de1396557c38e99f1ab8df git
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 88f83e6c9cdb46b8c8ddd0ba01393362963cf589 git
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 04ba6de6eff61238e5397c14ac26a6578c7735a5 git
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 1f300c10d92c547c3a7d978e1212ff52f18256ed git
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 6a81e2db096913d7e43aada1c350c1282e76db39 g
CNA	Linux	Linux	affected 8230819494b3bf284ca7262ac5f877333147b937 d3ba32162488283c0a4c5bedd8817aec91748802 g
CNA	Linux	Linux	affected 4.17
CNA	Linux	Linux	unaffected 4.17 semver
CNA	Linux	Linux	unaffected 5.10.249 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.199 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.162 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.122 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.68 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.8 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/88f83e6c9cdb46b8c8ddd0ba01393362963cf589	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/70feb16e3fbfb10b15de1396557c38e99f1ab8df	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/04ba6de6eff61238e5397c14ac26a6578c7735a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/1f300c10d92c547c3a7d978e1212ff52f18256ed	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/3c149b662cbb202a450e81f938e702ba333864ad	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/d3ba32162488283c0a4c5bedd8817aec91748802	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch

git.kernel.org/stable/c/6a81e2db096913d7e43aada1c350c1282e76db39	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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