



# ipv4: icmp: fix null-ptr-deref in icmp\_build\_probe()

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-43099
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 10:16:23 UTC
<b>Updated</b>	2026-05-11 17:36:29 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: ipv4: icmp: fix null-ptr-deref in icmp\_build\_probe() ipv6\_st

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

**EPSS:** 0.000680000 probability, percentile 0.208310000 (date 2026-05-12)

**Problem Types:** CWE-476

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/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 d329ea5bd8845f0b196bf41b18b6173340d6e0e4 47a8bf52156ac7e7a581eca31c1f964ba4258d4d git
CNA	Linux	Linux	affected d329ea5bd8845f0b196bf41b18b6173340d6e0e4 6be325206850a0891896d38bcf83a09d8b54ec48 gi
CNA	Linux	Linux	affected d329ea5bd8845f0b196bf41b18b6173340d6e0e4 f91b3ed9e7fa82a70511b5f6901c88379acf2964 git
CNA	Linux	Linux	affected d329ea5bd8845f0b196bf41b18b6173340d6e0e4 5b9911582d441f72fe6ccb15ffe3303bbc07f6f5 git
CNA	Linux	Linux	affected d329ea5bd8845f0b196bf41b18b6173340d6e0e4 fde29fd9349327acc50d19a0b5f3d5a6c964dfd8 git
CNA	Linux	Linux	affected 5.13
CNA	Linux	Linux	unaffected 5.13 semver
CNA	Linux	Linux	unaffected 6.6.136 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.24 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.14 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/47a8bf52156ac7e7a581eca31c1f964ba4258d4d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/f91b3ed9e7fa82a70511b5f6901c88379acf2964	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/6be325206850a0891896d38bcf83a09d8b54ec48	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/5b9911582d441f72fe6ccb15ffe3303bbc07f6f5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/fde29fd9349327acc50d19a0b5f3d5a6c964dfd8	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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