



# ip6\_err\_gen\_icmpv6\_unreach() in ip6\_err\_gen\_icmpv6\_unreach()

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

## Summary

<b>CVE</b>	CVE-2026-43038
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-01 15:16:48 UTC
<b>Updated</b>	2026-05-03 07:16:23 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: ip6: icmp: clear skb2->cb[] in ip6\_err\_gen\_icmpv6\_unrea

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

**EPSS:** 0.000240000 probability, percentile 0.068220000 (date 2026-05-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 c438ba010171b70bad22fc18b1d5bdc3627476e8 git
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 0452b6526b2f54b2413b9cb4ff1ea2ac542c99c7 git
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 a4437faf135da293d16fcc4cc607316742bd0ebb git
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 3d5127d998de617b130aae96b138dba22ac6a8a7 g
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 e41953e7d118e2702bcb217879c173d9d1d3cd4e gi
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 a2edbb6393972a02114b6003953a5cef3104fada git
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 1ceeebd5bd6d855b17a5df625109bfe29129d7cf git
CNA	Linux	Linux	affected ca15a078bd907df5fc1c009477869c5cbde3b753 86ab3e55673a7a49a841838776f1ab18d23a67b5 gi
CNA	Linux	Linux	affected 3.13
CNA	Linux	Linux	unaffected 3.13 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/3d5127d998de617b130aae96b138dba22ac6a8a7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/a4437faf135da293d16fcc4cc607316742bd0ebb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/0452b6526b2f54b2413b9cb4ff1ea2ac542c99c7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/a2edbb6393972a02114b6003953a5cef3104fada	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/86ab3e55673a7a49a841838776f1ab18d23a67b5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/c438ba010171b70bad22fc18b1d5bdc3627476e8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/1ceeebd5bd6d855b17a5df625109bfe29129d7cf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	

git.kernel.org/stable/c/e41953e/d118e2/02bcb21/8/9c1/3d9d1d3cd4e	416baaa9-dc9f-4396-8d51-8c0811b06d6/	<a href="https://git.kernel.org">git.kernel.org</a>	
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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