



# net: mctp: Don't access ifa\_index when missing

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

## Summary

<b>CVE</b>	CVE-2025-38006
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-06-18 10:15:31 UTC
<b>Updated</b>	2026-04-18 09:16:10 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: net: mctp: Don't access ifa\_index when missing In mctp\_d

## 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-908

## 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 583be982d93479ea3d85091b0fd0b01201ede87d 8ef7b3f0db69e2f4a80be351f6aee9a4c2332ef9 git
CNA	Linux	Linux	affected 583be982d93479ea3d85091b0fd0b01201ede87d acab78ae12c7fefb4f3bfe22e00770a5faa42724 git
CNA	Linux	Linux	affected 583be982d93479ea3d85091b0fd0b01201ede87d d4d1561d17eb72908e4489c0900d96e0484fac20 g
CNA	Linux	Linux	affected 583be982d93479ea3d85091b0fd0b01201ede87d 24fa213dffa470166ec014f979f36c6ff44afb45 git
CNA	Linux	Linux	affected 583be982d93479ea3d85091b0fd0b01201ede87d f11cf946c0a92c560a890d68e4775723353599e1 gi
CNA	Linux	Linux	affected 5.15
CNA	Linux	Linux	unaffected 5.15 semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.6.92 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.30 6.12.* semver
CNA	Linux	Linux	unaffected 6.14.8 6.14.* semver
CNA	Linux	Linux	unaffected 6.15 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/acab78ae12c7fefb4f3bfe22e00770a5faa42724	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/f11cf946c0a92c560a890d68e4775723353599e1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/8ef7b3f0db69e2f4a80be351f6aee9a4c2332ef9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/24fa213dffa470166ec014f979f36c6ff44afb45	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/d4d1561d17eb72908e4489c0900d96e0484fac20	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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