



# ntb: ntb\_hw\_switchtec: Fix array-index-out-of-bounds access

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

## Summary

<b>CVE</b>	CVE-2026-43241
<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 12:16:44 UTC
<b>Updated</b>	2026-05-11 14:26:10 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: ntb: ntb_hw_switchtec: Fix array-index-out-of-bounds acc

## Risk And Classification

**Primary CVSS:** v3.1 7.1 HIGH from nvd@nist.gov

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

**Problem Types:** CWE-125

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/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 ec0467ccbdeb69a86c8729073057bda7bce00eec 348e1ac9ad983ed7e62de14e1daf47f1695a4ce9 git
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec ee02c4f980c91820845dd8e469ec7dc670ab6d9d g
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec 740945de896021b9a859e71f38f6aea72a6393cf git
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec 85c9daa1f8319bbb3dfee71dc6a2f969cd3b4c92 git
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec 0e930420945106151c6eb3d7837b4e6154e9b144 g
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec 2346856b74823a2a78109002e479a3d02526a9ce g
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec 47ce292dd45dc689747c40603222691638919189 g
CNA	Linux	Linux	affected ec0467ccbdeb69a86c8729073057bda7bce00eec c8ba7ad2cc1c7b90570aa347b8ebbe279f1eface git
CNA	Linux	Linux	affected 4.15
CNA	Linux	Linux	unaffected 4.15 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ee02c4f980c91820845dd8e469ec7dc670ab6d9d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/740945de896021b9a859e71f38f6aea72a6393cf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0e930420945106151c6eb3d7837b4e6154e9b144	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/348e1ac9ad983ed7e62de14e1daf47f1695a4ce9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/85c9daa1f8319bbb3dfee71dc6a2f969cd3b4c92	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/c8ba7ad2cc1c7b90570aa347b8ebbe279f1eface	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/2346856b74823a2a78109002e479a3d02526a9ce	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/47ce292dd45dc689747c40603222691638919189	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://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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