



# usb: gadget: uvc: fix NULL pointer dereference during unbind race

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

## Summary

<b>CVE</b>	CVE-2026-31726
<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 15:16:35 UTC
<b>Updated</b>	2026-05-07 16:26:18 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: usb: gadget: uvc: fix NULL pointer dereference during unbind

## 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

**EPSS:** 0.000240000 probability, percentile 0.068060000 (date 2026-05-05)

**Problem Types:** CWE-476

## 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 1444e0568bc2c70868e7b8da5b46fc2252acc3f5 0c00ec409d7b2bce3fcac73188b79a141db7cfda git
CNA	Linux	Linux	affected 4962e5a2f301d24953f17d6748d986e21566abe1 d92d1532e05b1b31d36d48765e43bf73d793d19f gi
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 0587de744615628c38e33ddc1601160a5ea8c50a g
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 c78e463ee134b4669579d453c81ae00795e4c19a g
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 8a1128d604c360eca135f15b882b70256a522145 g
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 1aa9356881ee4ed414bf72d0c56d915492cb5345 g
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 c038ba56b92e410d1caec22b2dc68780a0b42091 g
CNA	Linux	Linux	affected b81ac4395bbeat36e078dea1a48c02dd97b76235 eba2936bbe6b752a31725a9eb5c674ecbf21ee7d g
CNA	Linux	Linux	affected e10735ce87502b07e171727e574afdd6c0890a08 git
CNA	Linux	Linux	affected 5.18
CNA	Linux	Linux	unaffected 5.18 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/1aa9356881ee4ed414bf72d0c56d915492cb5345	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0c00ec409d7b2bce3fcac73188b79a141db7cfda	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/8a1128d604c360eca135f15b882b70256a522145	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/c78e463ee134b4669579d453c81ae00795e4c19a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0587de744615628c38e33ddc1601160a5ea8c50a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/d92d1532e05b1b31d36d48765e43bf73d793d19f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch

git.kernel.org/stable/c/eba2936bbe6b752a31725a9eb5c674ecbf21ee7d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/c038ba56b92e410d1caec22b2dc68780a0b42091	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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