



# Bluetooth: hci\_event: move wake reason storage into validated event handlers

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

## Summary

<b>CVE</b>	CVE-2026-31771
<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 15:16:40 UTC
<b>Updated</b>	2026-05-03 07:16:20 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: Bluetooth: hci_event: move wake reason storage into valid

## Risk And Classification

**Primary CVSS:** v3.1 8.1 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

**EPSS:** 0.000210000 probability, percentile 0.059300000 (date 2026-05-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	8.1	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 2f20216c1d6fe17c1a224f658be0dc6fab2269c7 86c8d07a64d553c41e213b52650020010f9ef23e git
CNA	Linux	Linux	affected 2f20216c1d6fe17c1a224f658be0dc6fab2269c7 2b2bf47cd75518c36fa2d41380e4a40641cc89cd git
CNA	Linux	Linux	affected 5.10
CNA	Linux	Linux	unaffected 5.10 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/86c8d07a64d553c41e213b52650020010f9ef23e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/2b2bf47cd75518c36fa2d41380e4a40641cc89cd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<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>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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