



# HID: bpf: prevent buffer overflow in hid\_hw\_request

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

## Summary

<b>CVE</b>	CVE-2026-31401
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-03 16:16:39 UTC
<b>Updated</b>	2026-04-03 16:16:39 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: HID: bpf: prevent buffer overflow in hid_hw_request right r

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8bd0488b5ea58655ad6fdcbe0408ef49b16882b1 d6efaa50af62fb0790dd1fd4e7e5506b46312510 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8bd0488b5ea58655ad6fdcbe0408ef49b16882b1 73c5b5aea1c443239c8cb4191b4af7a4bd6fd7b1 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8bd0488b5ea58655ad6fdcbe0408ef49b16882b1 eb57dae20fdf6f3069cdc07821fa3bb46de381d7 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 8bd0488b5ea58655ad6fdcbe0408ef49b16882b1 2b658c1c442ec1cd9eec5ead98d68662c40fe645 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.11
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.11 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.78 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.20 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.10 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0-rc5 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d6efaa50af62fb0790dd1fd4e7e5506b46312510	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/73c5b5aea1c443239c8cb4191b4af7a4bd6fd7b1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/2b658c1c442ec1cd9eec5ead98d68662c40fe645	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/eb57dae20fdf6f3069cdc07821fa3bb46de381d7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">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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