



hwmon: (occ) Fix division by zero in occ_show_power_1()

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Summary

CVE	CVE-2026-31770
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:40 UTC
Updated	2026-05-01 15:24:14 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: hwmon: (occ) Fix division by zero in occ_show_power_1()

Risk And Classification

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca c7d3712362c8ab8f82f441b649d9e446e7b9aa9d git
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 53e6175756b8c474b6247bbcea0aad3d68357475 g
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 2502684b9e835de9a992ec47c3e6c6faabe3858d gi
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 37ae8fadc74ed68e5bc364ffd17746d88e449ae3 git
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca bbbefc48f6617cfb738dcff7f44beb50b5dfeb38 git
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 243d55bd3f08cb15eee9d63f4716d4d4cdd760f5 git
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 7b89ce0c98bf3015f493ca4285b2d1056cd8c733 git
CNA	Linux	Linux	affected c10e753d43ebd1d17e1c62bcee20c6124c2c7cca 39e2a5bf970402a8530a319cf06122e216ba57b8 gi
CNA	Linux	Linux	affected 5.0
CNA	Linux	Linux	unaffected 5.0 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/bbbefc48f6617cfb738dcff7f44beb50b5dfef38	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2502684b9e835de9a992ec47c3e6c6faabe3858d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/53e6175756b8c474b6247bbcea0aad3d68357475	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c7d3712362c8ab8f82f441b649d9e446e7b9aa9d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/37ae8fadc74ed68e5bc364ffd17746d88e449ae3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7b89ce0c98bf3015f493ca4285b2d1056cd8c733	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/243d55bd3f08cb15eee9d63f4716d4d4cdd760f5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/39e2a5bf970402a8530a319cf06122e216ba57b8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	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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