



hwmon: (tps53679) Fix array access with zero-length block read

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

Summary

CVE	CVE-2026-43005
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:44 UTC
Updated	2026-05-12 19:27:29 UTC

Description In the Linux kernel, the following vulnerability has been resolved: hwmon: (tps53679) Fix array access with zero-length block read

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

EPSS: 0.000170000 probability, percentile 0.040610000 (date 2026-05-05)

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 75ca1e5875fe3f0b9d0e8615c69f49bc2c7fb65d 79b7e588399bb55f4c10bea6ca41b6c3b944d2bb git
CNA	Linux	Linux	affected 75ca1e5875fe3f0b9d0e8615c69f49bc2c7fb65d 6999b4769e2a61c463158927102e8c07e3f69ba2 git
CNA	Linux	Linux	affected 75ca1e5875fe3f0b9d0e8615c69f49bc2c7fb65d 0e211f6aaa6a00fd0ee0c1eea5498f168c6725e6 git
CNA	Linux	Linux	affected 6.17
CNA	Linux	Linux	unaffected 6.17 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/0e211f6aaa6a00fd0ee0c1eea5498f168c6725e6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/79b7e588399bb55f4c10bea6ca41b6c3b944d2bb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6999b4769e2a61c463158927102e8c07e3f69ba2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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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