media: i2c/tw9903: Fix potential memory leak in tw9903_probe()

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Summary

CVE	CVE-2026-43218
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:41 UTC
Updated	2026-05-11 19:27:37 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: media: i2c/tw9903: Fix potential memory leak in tw9903_p

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

Problem Types: CWE-401

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 0890ec19c65def8c8e445931b026e0fa8d809a34 e54aa17c968c4de2c5f7b7ea390c63d33c07513b git
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 32f0493506313775d3bd448de34762b6538da6bd gi
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 92537a15780b6d0281fd8286f93fbc3652e35f48 git
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 9cb9eca33d20316ed3c7a938793b8735ac3e128b gi
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 a114918270f0d95c607d69b03a244e6afe54813f git
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 cc7aeed33e4f55c76f35f0fca73e4dfe12a63a3a git
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 add02a3fb1fd71b004f0ed824cbac00f850de558 git
CNA	Linux	Linux	affected 0890ec19c65def8c8e445931b026e0fa8d809a34 9cea16fea47e5553f51d10957677ff735b1eff03 git
CNA	Linux	Linux	affected 3.10
CNA	Linux	Linux	unaffected 3.10 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/9cb9eca33d20316ed3c7a938793b8735ac3e128b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/add02a3fb1fd71b004f0ed824cbac00f850de558	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e54aa17c968c4de2c5f7b7ea390c63d33c07513b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/32f0493506313775d3bd448de34762b6538da6bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/92537a15780b6d0281fd8286f93fbc3652e35f48	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9cea16fea47e5553f51d10957677ff735b1eff03	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a114918270f0d95c607d69b03a244e6afe54813f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/cc7aeed33e4f55c76f35f0fca73e4dfe12a63a3a	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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**