



media: mediatek: vcodec: Fix a resource leak related to the scp device in FW initialization

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

Summary

CVE	CVE-2025-23160
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-05-01 13:15:51 UTC
Updated	2026-05-12 13:16:40 UTC

Description In the Linux kernel, the following vulnerability has been resolved: media: mediatek: vcodec: Fix a resource leak related to th

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 eeb62bb4ca22db17f7dfe8fb8472e0442df3d92f 69dd5bbdd79c65445bb17c3c53510783bc
CNA	Linux	Linux	affected f066882293b5ad359e44c4ed24ab1811ffb0b354 fd7bb97ede487b9f075707b7408a9073e0
CNA	Linux	Linux	affected 53dbe08504442dc7ba4865c09b3bbf5fe849681b 9f009fa823c54ca0857c81f7525ea5a5d3
CNA	Linux	Linux	affected 53dbe08504442dc7ba4865c09b3bbf5fe849681b d6cb086aa52bd51378a4c9e2b25d2def9
CNA	Linux	Linux	affected 53dbe08504442dc7ba4865c09b3bbf5fe849681b ac94e1db4b2053059779472eb58a64d50
CNA	Linux	Linux	affected 53dbe08504442dc7ba4865c09b3bbf5fe849681b 4936cd5817af35d23e4d283f48fa59a18e
CNA	Linux	Linux	affected 3a693c7e243b932faee5c1fb728efa73f0abc39b git
CNA	Linux	Linux	affected 6.10
CNA	Linux	Linux	unaffected 6.10 semver
CNA	Linux	Linux	unaffected 6.1.153 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.88 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.24 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.12 6.13.* semver
CNA	Linux	Linux	unaffected 6.14.3 6.14.* semver
CNA	Linux	Linux	unaffected 6.15 * original_commit_for_fix
ADP	Siemens	SIMATIC CN 4100	affected V5.0 custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/10/msg00008.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/9f009fa823c54ca0857c81f7525ea5a5d32de29c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/fd7bb97ede487b9f075707b7408a9073e0d474b1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-032379.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/69dd5bbdd79c65445bb17c3c53510783bc1d756c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/4936cd5817af35d23e4d283f48fa59a18ef481e4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/ac94e1db4b2053059779472eb58a64d504964240	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/d6cb086aa52bd51378a4c9e2b25d2def97770205	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)