



media: verisilicon: Fix kernel panic due to __initconst misuse

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

Summary

CVE	CVE-2026-31573
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:31 UTC
Updated	2026-04-27 20:29:52 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: media: verisilicon: Fix kernel panic due to __initconst misu

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

EPSS: 0.000180000 probability, percentile 0.049720000 (date 2026-04-27)

Problem Types: NVD-CWE-noinfo

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 286d629d10640bc22f3bf46aa4f356eb7975e862 1e7e9119cf9b0d8585b27653b1a6dc31397c252e git
CNA	Linux	Linux	affected e0203ddf9af7c8e170e1e99ce83b4dc07f0cd765 e8d97c270cb46a2a88739019d0f8547adc7d97da git
CNA	Linux	Linux	affected 6.19.6 6.19.11 semver

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/1e7e9119cf9b0d8585b27653b1a6dc31397c252e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e8d97c270cb46a2a88739019d0f8547adc7d97da	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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