



# media: qcom: camss: vfe: Fix out-of-bounds access in vfe\_isr\_reg\_update()

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

## Summary

<b>CVE</b>	CVE-2026-43256
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 12:16:46 UTC
<b>Updated</b>	2026-05-11 18:16:48 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: media: qcom: camss: vfe: Fix out-of-bounds access in vfe

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

**CVSS:** 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.000130000 probability, percentile 0.024500000 (date 2026-05-12)

**Problem Types:** CWE-125

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/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 4edc8eae715cecf5f8bf12a0c77c281f336c37db e6cbf765686fb6c1d8f2530b3daf6c66efc92f5d git
CNA	Linux	Linux	affected 4edc8eae715cecf5f8bf12a0c77c281f336c37db 0c074e80921fd18984b75836730d76c768c84f65 git
CNA	Linux	Linux	affected 4edc8eae715cecf5f8bf12a0c77c281f336c37db 1b103307df6d461a0731be25aca69ad0335b0933 git
CNA	Linux	Linux	affected 4edc8eae715cecf5f8bf12a0c77c281f336c37db fade67c88870f497a13ed450ba01f7236c92dd9b git
CNA	Linux	Linux	affected 4edc8eae715cecf5f8bf12a0c77c281f336c37db e7a38ecda2498e7ce998793ac2a46ca47317635d git
CNA	Linux	Linux	affected 4edc8eae715cecf5f8bf12a0c77c281f336c37db d965919af524e68cb2ab1a685872050ad2ee933d git
CNA	Linux	Linux	affected 5.18
CNA	Linux	Linux	unaffected 5.18 semver
CNA	Linux	Linux	unaffected 6.1.167 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/1b103307df6d461a0731be25aca69ad0335b0933	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/1b103307df6d461a0731be25aca69ad0335b0933">git.kernel.org</a>	Patch
git.kernel.org/stable/c/e7a38ecda2498e7ce998793ac2a46ca47317635d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/e7a38ecda2498e7ce998793ac2a46ca47317635d">git.kernel.org</a>	Patch
git.kernel.org/stable/c/fade67c88870f497a13ed450ba01f7236c92dd9b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/fade67c88870f497a13ed450ba01f7236c92dd9b">git.kernel.org</a>	Patch
git.kernel.org/stable/c/d965919af524e68cb2ab1a685872050ad2ee933d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/d965919af524e68cb2ab1a685872050ad2ee933d">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0c074e80921fd18984b75836730d76c768c84f65	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/0c074e80921fd18984b75836730d76c768c84f65">git.kernel.org</a>	Patch
git.kernel.org/stable/c/e6cbf765686fb6c1d8f2530b3daf6c66efc92f5d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org/stable/c/e6cbf765686fb6c1d8f2530b3daf6c66efc92f5d">git.kernel.org</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	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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