



media: i2c: ov5647: Initialize subdev before controls

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43312
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 14:16:39 UTC
Updated	2026-05-12 14:10:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: media: i2c: ov5647: Initialize subdev before controls In ov/

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.070360000 (date 2026-05-12)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 f2a1998bc0053ebfe137f65081ed13afd9f34502 git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 59e372aa4cf60e2500eba7f978acdc18bb49032 git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 cabd025182cfed4a19b3aab57493e312d681e398 git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 2dedda97a64e7735844609c6c77c0dd953d73833 git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 8ecb21c20387cc0c8aa00489a21ccc69f6b0f5d1 git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 fb69e4842f5b463ff5f121d2ac7746014e3477ea git
CNA	Linux	Linux	affected 4974c2f19fd810ec9a4e534bfc69e176256b7a03 eee13cbccacb6d0a3120c126b8544030905b069d git
CNA	Linux	Linux	affected 5.12
CNA	Linux	Linux	unaffected 5.12 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/59e372aa4cf60e2500eba7f978acdcb18bb49032	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f2a1998bc0053ebfe137f65081ed13afd9f34502	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/eee13cbccacb6d0a3120c126b8544030905b069d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/fb69e4842f5b463ff5f121d2ac7746014e3477ea	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/cabd025182cfed4a19b3aab57493e312d681e398	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2dedda97a64e7735844609c6c77c0dd953d73833	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8ecb21c20387cc0c8aa00489a21ccc69f6b0f5d1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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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