



gpio: omap: do not register driver in probe()

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

Summary

CVE	CVE-2026-31687
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-27 18:16:54 UTC
Updated	2026-05-06 19:05:57 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: gpio: omap: do not register driver in probe() Commit 11a7

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-667

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 11a78b7944963a8b052be46108d07a3ced9e2762 57bcd3feffa79544c73a1a1872472389a391cc79 git
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 86588916e1887a5edb8a9161cd7ae81e47a7ed25
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 a29215961d833f4de33a09c3964d31ebc6083033 c
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 1c04c3a4de8d4bcb9202f94c44f26c57c2572308 gi
CNA	Linux	Linux	affected adc1796eced46b48e23ec200a219d635f33a38ee 673dafb9a86349a12a93151fd467625614dc7e12 gi
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 2211d77892913804d16c28c7415b82804ab1e54c
CNA	Linux	Linux	affected cd0e0a76e40c2e77bcfc88291d00dca22b00158e a7fa9460b86f810913b6779461d0448e7c11214c git
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 32f08c3ddd6dda6cbb6c9d715de10f21dccde50f gi
CNA	Linux	Linux	affected 8d76b2488eb3cc0717ab81b60622cff4a5f90f79 53a76425e0764421ba93bb9045d2e454667d5687 git
CNA	Linux	Linux	affected 11a78b7944963a8b052be46108d07a3ced9e2762 730e5ebff40c852e3ea57b71bf02a4b89c69435f git
CNA	Linux	Linux	affected bc82e5f4d7dc8237ae8cabc73aa46fc93c85d98c 03db4dc9ad6eb91e640b517e00373ce877682854 gi
CNA	Linux	Linux	affected 2.6.22
CNA	Linux	Linux	unaffected 2.6.22 semver
CNA	Linux	Linux	unaffected 5.10.251 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.201 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.164 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.125 6.6.* semver
CNA	Linux	Linux	unaffected 6.6.126 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.72 6.12.* semver
CNA	Linux	Linux	unaffected 6.12.73 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.11 6.18.* semver
CNA	Linux	Linux	unaffected 6.18.12 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.2 6.19.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/32f08c3ddd6dda6cbb6c9d715de10f21dccde50f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/57bcd3feffa79544c73a1a1872472389a391cc79	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/86588916e1887a5edb8a9161cd7ae81e47a7ed25	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/673dafb9a86349a12a93151fd467625614dc7e12	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/53a76425e0764421ba93bb9045d2e454667d5687	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2211d77892913804d16c28c7415b82804ab1e54c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1c04c3a4de8d4bcb9202f94c44f26c57c2572308	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/730e5ebff40c852e3ea57b71bf02a4b89c69435f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a7fa9460b86f810913b6779461d0448e7c11214c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/03db4dc9ad6eb91e640b517e00373ce877682854	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a29215961d833f4de33a09c3964d31ebc6083033	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.

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