NFC: nxp-nci: allow GPIOs to sleep

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-31545
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:28 UTC
Updated	2026-04-28 20:53:42 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: NFC: nxp-nci: allow GPIOs to sleep Allow the firmware an

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: 0.000240000 probability, percentile 0.067850000 (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 43201767b44cbd873c60dbd2acd370147588cb18 0c2320c3c860d281cbc2f49fc574c1947a6b9e2a git
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 2a175bc3c338c6b2bc55004e93dd35a2467bdca2 g
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 c24dcac1a9d1b4fd164898df0c2f5b0adbf81a78 git
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 70662874f646871c2f08ef1cf2544ba9a5f71b96 git
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 548a1bfe591364e63bce4af7c5802bb434efdaf8 git
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 4de9ed2ea22d611b4149969266b45a86ea8daf35 g
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 783f05e560d761dee7ff602b97edb0e54f2e9727 git
CNA	Linux	Linux	affected 43201767b44cbd873c60dbd2acd370147588cb18 55dc632ab2ac2889b15995a9eef56c753d48ebc7 g
CNA	Linux	Linux	affected 5.4
CNA	Linux	Linux	unaffected 5.4 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.20 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/783f05e560d761dee7ff602b97edb0e54f2e9727	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4de9ed2ea22d611b4149969266b45a86ea8daf35	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c24dcac1a9d1b4fd164898df0c2f5b0adbf81a78	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/70662874f646871c2f08ef1cf2544ba9a5f71b96	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/55dc632ab2ac2889b15995a9eef56c753d48ebc7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/0c2320c3c860d281cbc2f49fc574c1947a6b9e2a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/548a1bfe591364e63bce4af7c5802bb434efdaf8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2a175bc3c338c6b2bc55004e93dd35a2467bdca2	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.