



ACPI: processor: Update cpuidle driver check in `__acpi_processor_start()`

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

Summary

CVE	CVE-2026-43122
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:29 UTC
Updated	2026-05-12 21:17:44 UTC

Description In the Linux kernel, the following vulnerability has been resolved: ACPI: processor: Update cpuidle driver check in `__acpi_p`

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-476

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 7a8c994cbb2db3c5335cee35fd486557f5aaf7e1 68f38f648e4b5bed2aeadd2f711e25302e6490f8 git
CNA	Linux	Linux	affected 7a8c994cbb2db3c5335cee35fd486557f5aaf7e1 6cfed39c2ce64ac024bbde458a9727105e0b8c66 git
CNA	Linux	Linux	affected 7a8c994cbb2db3c5335cee35fd486557f5aaf7e1 0089ce1c056aee547115bdc25c223f8f88c08498 git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.14 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.4 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/6cfed39c2ce64ac024bbde458a9727105e0b8c66	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/68f38f648e4b5bed2aeadd2f711e25302e6490f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/0089ce1c056aee547115bdc25c223f8f88c08498	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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