



drm/xe: Fix missing runtime PM reference in ccs_mode_store

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

Summary

CVE	CVE-2026-31547
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:28 UTC
Updated	2026-04-27 20:16:02 UTC

Description In the Linux kernel, the following vulnerability has been resolved: drm/xe: Fix missing runtime PM reference in ccs_mode_store

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: 0.000180000 probability, percentile 0.049720000 (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

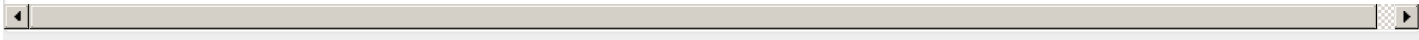
Integrity

None

Availability

High

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

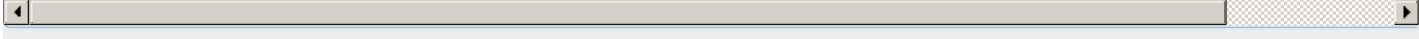


NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	6.19	-	All	All
Operating System	Linux	Linux Kernel	7.0	rc1	All	All
Operating System	Linux	Linux Kernel	7.0	rc2	All	All
Operating System	Linux	Linux Kernel	7.0	rc3	All	All
Operating System	Linux	Linux Kernel	7.0	rc4	All	All
Operating System	Linux	Linux Kernel	7.0	rc5	All	All
Operating System	Linux	Linux Kernel	7.0	rc6	All	All
Operating System	Linux	Linux Kernel	7.0	rc7	All	All

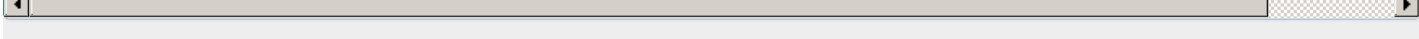
Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 480b358e7d8ef69fd8f1b0cad6e07c7d70a36ee4 c409ecce9adcf815e86bc2f68834982e5a9c4e76 git
CNA	Linux	Linux	affected 480b358e7d8ef69fd8f1b0cad6e07c7d70a36ee4 65d046b2d8e0d6d855379a981869005fd6b6a41b git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 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/c409ecce9adcf815e86bc2f68834982e5a9c4e76	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/65d046b2d8e0d6d855379a981869005fd6b6a41b	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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