drm/vmwgfx: Don't overwrite KMS surface dirty tracker

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

Summary

CVE	CVE-2026-23430
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:24 UTC
Updated	2026-04-23 21:03:36 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/vmwgfx: Don't overwrite KMS surface dirty tracker We

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: 0.000170000 probability, percentile 0.039750000 (date 2026-04-07)

Problem Types: CWE-401

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 965544150d1cadf0e8f5bb6c13c19697e46e1429 3f300a41a3668095688aa4551214e8080829fa93 git
CNA	Linux	Linux	affected 965544150d1cadf0e8f5bb6c13c19697e46e1429 354c8bbf8d1e4aa61e580dbe160591feda504e4f git
CNA	Linux	Linux	affected 965544150d1cadf0e8f5bb6c13c19697e46e1429 c6cb77c474a32265e21c4871c7992468bf5e7638 git
CNA	Linux	Linux	affected 6.16
CNA	Linux	Linux	unaffected 6.16 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/354c8bbf8d1e4aa61e580dbe160591feda504e4f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c6cb77c474a32265e21c4871c7992468bf5e7638	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/3f300a41a3668095688aa4551214e8080829fa93	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.