drm/vmwgfx: Return the correct value in vmw_translate_ptr functions

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Summary

CVE	CVE-2026-23317
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:28 UTC
Updated	2026-04-02 15:16:30 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/vmwgfx: Return the correct value in vmw_translate_p

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000320000 probability, percentile 0.091780000 (date 2026-04-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 7ac9578e45b20e3f3c0c8eb71f5417a499a7226a ce3a5cf139787c186d5d54336107298cacaad2b9 git
CNA	Linux	Linux	affected a309c7194e8a2f8bd4539b9449917913f6c2cd50 7e55d0788b362c93660b80cc5603031bbbdefa98 git
CNA	Linux	Linux	affected a309c7194e8a2f8bd4539b9449917913f6c2cd50 36cb28b6d303a81e6ed4536017090e85e0143e42 g
CNA	Linux	Linux	affected a309c7194e8a2f8bd4539b9449917913f6c2cd50 531f45589787799aa81b63e1e1f8e71db5d93dd1 git
CNA	Linux	Linux	affected a309c7194e8a2f8bd4539b9449917913f6c2cd50 149f028772fa2879d9316b924ce948a6a0877e45 git
CNA	Linux	Linux	affected a309c7194e8a2f8bd4539b9449917913f6c2cd50 5023ca80f9589295cb60735016e39fc5cc714243 git
CNA	Linux	Linux	affected 6.2
CNA	Linux	Linux	unaffected 6.2 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 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc2 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ce3a5cf139787c186d5d54336107298cacaad2b9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/36cb28b6d303a81e6ed4536017090e85e0143e42	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/149f028772fa2879d9316b924ce948a6a0877e45	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7e55d0788b362c93660b80cc5603031bbbdefa98	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/531f45589787799aa81b63e1e1f8e71db5d93dd1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5023ca80f9589295cb60735016e39fc5cc714243	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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.