



drm/amdgpu: Fix use-after-free race in VM acquire

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Summary

CVE	CVE-2026-43370
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:48 UTC
Updated	2026-05-11 08:16:11 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/amdgpu: Fix use-after-free race in VM acquire Replac

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: 0.000240000 probability, percentile 0.070400000 (date 2026-05-10)

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 ede0dd86f45adf2b7083bb161f6bc81da5fe2bad ae87aea330c24f462fc7058ed543ba8bc6798447 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad 46d309996bd9251792d7dafdbaf615cf202b4447 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad e61e355cbe49e585097eee28c15b862bfb1c0668 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad c658c1c85ec235b7ecfbf8dbfee385b1332088f4 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad 904025fa8bba1d028adade33346372b4ac1a9249 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad 7885eb335d8f9e9942925d57e300a85e3f82ded4 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad 94b7782d0c8024f5b88454241c8d4777076c3786 git
CNA	Linux	Linux	affected ede0dd86f45adf2b7083bb161f6bc81da5fe2bad 2c1030f2e84885cc58bffef6af67d5b9d2e7098f git
CNA	Linux	Linux	affected 4.17
CNA	Linux	Linux	unaffected 4.17 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 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ae87aea330c24f462fc7058ed543ba8bc6798447	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/904025fa8bba1d028adade33346372b4ac1a9249	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2c1030f2e84885cc58bffef6af67d5b9d2e7098f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/46d309996bd9251792d7dafdbaf615cf202b4447	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e61e355cbe49e585097eee28c15b862bfb1c0668	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/94b7782d0c8024f5b88454241c8d4777076c3786	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c658c1c85ec235b7ecfbf8dbfee385b1332088f4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7885eb335d8f9e9942925d57e300a85e3f82ded4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	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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