



drm/amdkfd: Fix out-of-bounds write in kfd_event_page_set()

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[NVD](#)

[CVE.ORG](#)

[JSON API](#)

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Summary

CVE	CVE-2026-43206
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:39 UTC
Updated	2026-05-11 20:05:16 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/amdkfd: Fix out-of-bounds write in kfd_event_page_s

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: 0.000120000 probability, percentile 0.017700000 (date 2026-05-11)

Problem Types: CWE-787

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

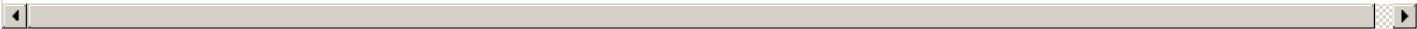
ntegrity

High

Availability

High

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

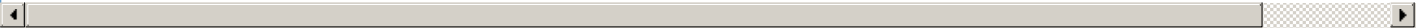
Source	Vendor	Product	Version
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 3e04bc310d80b46eaf481f1fefcbcb37a187412d git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 de8d7a25cd2eb5875b1d8d4fbc7fe4b4138b781f git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 b4034442cb090e4a980bdcc1540948606cbc951b git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 4857c37c7ba9aa38b9a4c694e8bd8d0091c87940 git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 75fb57efdd7863fffb39db23e9cad7aafda26ed git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 bfcd6b53e1f4feb182952f4ff9a137c36ceaf20b git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 4e72f419e4ed44cb3b60506752d8688c20a60a9b git
CNA	Linux	Linux	affected 0fc8011f89feb8b2c3008583b777d097e1974660 8a70a26c9f34baea6c3199a9862ddaff4554a96d git
CNA	Linux	Linux	affected 4.17
CNA	Linux	Linux	unaffected 4.17 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix



References

Reference	Source	Link	Tags
git.kernel.org/stable/c/4857c37c7ba9aa38b9a4c694e8bd8d0091c87940	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/de8d7a25cd2eb5875b1d8d4fbc7fe4b4138b781f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/8a70a26c9f34baea6c3199a9862ddaff4554a96d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/3e04bc310d80b46eaf481f1fefcbcb37a187412d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/75fb57eadd7863fffb39db23e9cad7aafda26ed	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4e72f419e4ed44cb3b60506752d8688c20a60a9b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/b4034442cb090e4a980bdcc1540948606cbc951b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/bfcd6b53e1f4feb182952f4ff9a137c36ceaf20b	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.