



drm/amdgpu: Fix out-of-bounds write warning

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

Summary

CVE	CVE-2024-46725
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-09-18 07:15:03 UTC
Updated	2026-04-21 19:06:47 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/amdgpu: Fix out-of-bounds write warning Check the r

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-787

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 c253b87c7c37ec40a2e0c84e4a6b636ba5cd66b2 git
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 919f9bf9997b8dcdc132485ea96121e7d15555f9 git
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 cf2db220b38301b6486a0f11da24a0f317de558c git
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 a60d1f7ff62e453dde2d3b4907e178954d199844 git
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 130bee397b9cd52006145c87a456fd8719390cb5 git
CNA	Linux	Linux	affected d38ceaf99ed015f2a0b9af3499791bd3a3daae21 be1684930f5262a622d40ce7a6f1423530d87f89 git
CNA	Linux	Linux	affected 4.2
CNA	Linux	Linux	unaffected 4.2 semver
CNA	Linux	Linux	unaffected 5.10.226 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.167 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.109 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.50 6.6.* semver
CNA	Linux	Linux	unaffected 6.10.9 6.10.* semver
CNA	Linux	Linux	unaffected 6.11 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/130bee397b9cd52006145c87a456fd8719390cb5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
git.kernel.org/stable/c/c253b87c7c37ec40a2e0c84e4a6b636ba5cd66b2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
git.kernel.org/stable/c/be1684930f5262a622d40ce7a6f1423530d87f89	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
lists.debian.org/debian-lts-announce/2024/10/msg00003.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org	Maili
lists.debian.org/debian-lts-announce/2025/01/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org	Maili
git.kernel.org/stable/c/a60d1f7ff62e453dde2d3b4907e178954d199844	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
git.kernel.org/stable/c/cf2db220b38301b6486a0f11da24a0f317de558c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
git.kernel.org/stable/c/919f9bf9997b8dcdc132485ea96121e7d15555f9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patc
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

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

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