



CVE-2024-36323

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Summary

CVE	CVE-2024-36323
State	PUBLISHED
Assigner	AMD
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-15 05:16:32 UTC
Updated	2026-05-15 05:16:32 UTC
Description	Improper isolation of VCN-JPEG HW register space could allow a malicious Guest Virtual Machine (VM) or a process to pe

Risk And Classification

Primary CVSS: v4.0 8.8 HIGH from psirt@amd.com

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: Security Vulnerability

Version	Source	Type	Score	Severity	Vector
4.0	psirt@amd.com	Secondary	8.8	HIGH	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/C...
4.0	CNA	CVSS	8.8	HIGH	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	AMD	AMD Radeon RX 7000 Series Graphics Products	unaffected Radeon Software for Linux 24.20.3
CNA	AMD	AMD Radeon RX 7000 Series Graphics Products	unaffected AMD Software: Adrenalin Edition 25.10.2 (25.20.21.01)
CNA	AMD	AMD Radeon PRO W7000 Series Graphics Products	unaffected Radeon Software for Linux 24.20.3
CNA	AMD	AMD Radeon PRO W7000 Series Graphics Products	unaffected AMD Software: PRO Edition 25.Q3.1 (25.10.32)
CNA	AMD	AMD Instinct MI308X	unaffected ROC 6.3
CNA	AMD	AMD Instinct MI325X	unaffected ROC 6.3
CNA	AMD	AMD Instinct MI300X	unaffected ROCm 6.3
CNA	AMD	AMD Instinct MI300A	unaffected ROCm 6.3

References

Reference	Source	Link	Tags
www.amd.com/en/resources/product-security/bulletin/AMD-SB-6027.html	psirt@amd.com	www.amd.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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