



# CVE-2025-29937

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## Summary

<b>CVE</b>	CVE-2025-29937
<b>State</b>	PUBLISHED
<b>Assigner</b>	AMD
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-15 03:16:21 UTC
<b>Updated</b>	2026-05-15 03:16:21 UTC
<b>Description</b>	An out of bounds read within the AMD Platform Management Framework (PMF) could allow an attacker to trigger a read of

## Risk And Classification

**Primary CVSS:** v4.0 5.8 MEDIUM from psirt@amd.com

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA:N/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:** CWE-125 | CWE-125 CWE-125 Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
4.0	psirt@amd.com	Secondary	5.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	5.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA:N

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

None

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:N/VA:H/SC:N/SI:N/SA:N/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

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	AMD	AMD Ryzen 7035 Series Processors With Radeon Graphics Formerly Codenamed Rembrandt R	unaffected 7.06.
CNA	AMD	AMD Ryzen 7040 Series Mobile Processors With Radeon Graphics Formerly Codenamed Phoenix	unaffected 7.06.
CNA	AMD	AMD Ryzen 8040 Series Mobile Processors With Radeon Graphics Formerly Codenamed Hawk Point	unaffected 7.06.
CNA	AMD	AMD Ryzen 6000 Series Processors With Radeon Graphics Formerly Codenamed Rembrandt	unaffected 7.06.
CNA	AMD	AMD Ryzen Embedded 8000 Series Processors	unaffected amd

### References

Reference	Source	Link	Tags
www.amd.com/en/resources/product-security/bulletin/AMD-SB-4015.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

### Vendor Comments And Credit

Discovery Credit

**CNA:** Reported through AMD Bug Bounty Program (en)

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

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