CVE-2025-62628

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-62628
State	PUBLISHED
Assigner	AMD
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-14 15:16:44 UTC
Updated	2026-05-14 15:53:24 UTC
Description	Unsafe OpenSSL initialization within some AMD optional tools may allow a local user-privileged attacker to inject a maliciou

Risk And Classification

Primary CVSS: v4.0 7 HIGH from psirt@amd.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:P/VC:H/VI:H/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000150000 probability, percentile 0.031940000 (date 2026-05-16)

Problem Types: CWE-427 | CWE-427 CWE-427 Uncontrolled Search Path Element

Version	Source	Type	Score	Severity	Vector
4.0	psirt@amd.com	Secondary	7	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	7	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

Passive

Confidentiality

High

ntegrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:P/VC:H/VI:H/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/MSC: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	Platforms
CNA	AMD	AIM-T Manageability Service	unaffected AIM-T Manageability Service 5.1.0.1382	Not specif
CNA	AMD	AMD Cloud Manageability Service ACMS	unaffected AMD Cloud Manageability Service (ACMS) 2.0.0.295	Not specif
CNA	AMD	AMD Management Plug-In For SCCM	unaffected AMD Management Plug-In for SCCM 8.0.0.1411	Not specif
CNA	AMD	AMD Management Console AMC	unaffected AMD Management Console (AMC) 12.0.0.1378	Not specif
CNA	AMD	AMD Manageability API	unaffected AMD Manageability API 8.0.0.346	Not specif
CNA	AMD	DASH CLI - Command Line Application	unaffected DASH CLI - Command Line Application 8.0.0.318	Not specif

References

Reference	Source	Link	Tags
www.amd.com/en/resources/product-security/bulletin/AMD-SB-9024.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.

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registred trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report