CVE-2020-12897

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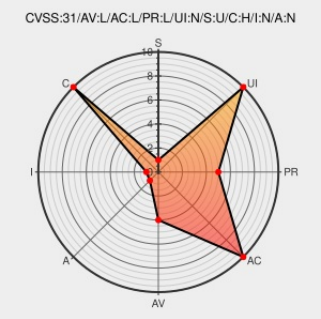
CVE-2020-12897 - advisory for AMD-SB-1000

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Radeon Software from Amd contain the following vulnerability:

Kernel Pool Address disclosure in AMD Graphics Driver for Windows 10 may lead to KASLR bypass.

CVE-2020-12897 has been assigned by psirt@amd.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **AMD** - **AMD Radeon Software** version **< 21.3.1**

Affected Vendor/Software: **AMD** - **AMD Radeon Software** version **< 21.Q2**

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

AMD Graphics Driver for Windows 10 | AMD	web.archive.org text/html Inactive Link Not Archived	MISC www.amd.com/en/corporate/product-security/bulletin/amd-sb-1000

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Amd	Radeon Software	All	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All

cpe:2.3:a:amd:radeon_software:*:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-12897 : Kernel Pool Address disclosure in AMD Graphics Driver for #Windows 10 may lead to KASLR bypass.... cve.report/CVE-2020-12897	2021-11-15 16:05:41

← Previous ID

Next ID→