CVE-2023-33864

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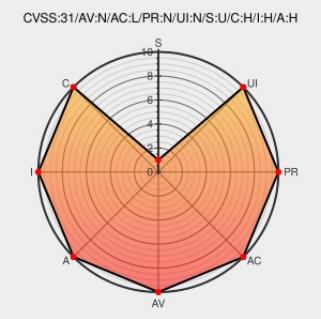

Certain versions of Renderdoc from Renderdoc contain the following vulnerability:

StreamReader::ReadFromExternal in RenderDoc before 1.27 allows an Integer Overflow with a resultant Buffer Overflow. It uses uint32_t(m_BufferSize-m_InputSize) even though m_InputSize can exceed m_BufferSize.

CVE-2023-33864 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVE References

Description	Tags	Link
RenderDoc 1.26 Local Privilege Escalation / Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/172804/RenderDoc-1.26-Local-Privilege-Escalation-Remote-Code-Execution.html
	www.qualys.com text/plain	MISC www.qualys.com/2023/06/06/renderdoc/renderdoc.txt
RenderDoc	renderdoc.org text/html	MISC renderdoc.org/
Full Disclosure: LPE and RCE in RenderDoc: CVE-2023-33865, CVE-2023-33864, CVE-2023-33863	seclists.org text/html	FULLDISC 20230607 LPE and RCE in RenderDoc: CVE-2023-33865, CVE-2023-33864, CVE-2023-33863
[SECURITY] [DLA 3501-1] renderdoc security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20230725 [SECURITY] [DLA 3501-1] renderdoc security update

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Related QID Numbers

6000152 Debian Security Update for renderdoc (DLA 3501-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Renderdoc	Renderdoc	All	All	All	All
Application	Renderdoc	Renderdoc	All	All	All	All

cpe:2.3:a:renderdoc:renderdoc:*:*:*:*:*:*:*:*:

cpe:2.3:a:renderdoc:renderdoc:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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