

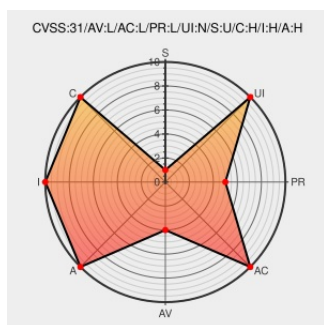


CVE-2023-1048

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CVE-2023-1048

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

A vulnerability, which was classified as critical, has been found in TechPowerUp Ryzen DRAM Calculator 1.2.0.5. This issue affects some unknown processing in the library WinRing0x64.sys. The manipulation leads to improper initialization. Local access is required to approach this attack. The exploit has been disclosed to the public and may be used. The associated identifier of this vulnerability is VDB-221807.

CVE-2023-1048 has been assigned by cna@vuldb.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **TechPowerUp - Ryzen DRAM Calculator** version = 1.2.0.5

CVSS3 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
WindowsKernelVuln/CVE-2023-1048 at master · zeze-zeze/WindowsKernelVuln · GitHub	github.com text/html	MISC github.com/zeze-zeze/WindowsKernelVuln/tree/master/CVE-2023-1048
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?id.221807
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?ctiid.221807

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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
Operating System	Microsoft	Windows	-	All	All	All
Application	Techpowerup	Dram Calculator For Ryzen	1.7.3	All	All	All
cpe:2.3:o:microsoft:windows:-:*****:.*:						
cpe:2.3:a:techpowerup:dram_calculator_for_ryzen:1.7.3:*****:.*:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 /r/netcve	CVE-2023-1048	2023-02-26 13:38:46