



CVE-2019-9028

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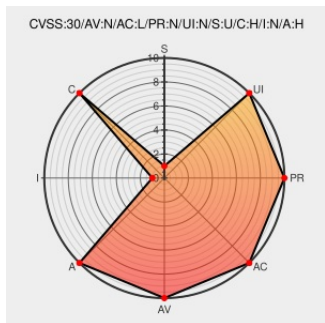
CVE-2019-9028

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Matio](#) from [Matio Project](#) contain the following vulnerability:

An issue was discovered in libmatio.a in matio (aka MAT File I/O Library) 1.5.13. There is a stack-based buffer over-read in the function InflateDimensions() in inflate.c when called from ReadNextCell in mat5.c.

CVE-2019-9028 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
pocs/matio at master · TeamSeri0us/pocs · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/TeamSeri0us/pocs/tree/master/matio

some memory corruption problems when the library parse the mat file · Issue #103 · tbeu/matio · GitHub

Third Party Advisory
github.com
text/html

MISC github.com/tbeu/matio/issues/103

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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	Matio Project	Matio	1.5.13	All	All	All
Application	Matio Project	Matio	1.5.13	All	All	All
cpe:2.3:a:matio_project:matio:1.5.13:*****::						
cpe:2.3:a:matio_project:matio:1.5.13:*****::						

No vendor comments have been submitted for this CVE

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