

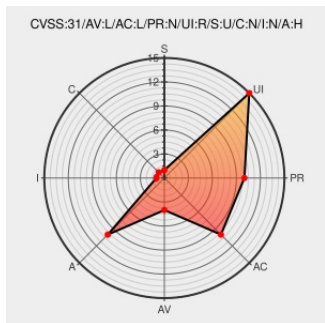


CVE-2021-30027

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CVE-2021-30027

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

Certain versions of [Md4c](#) from [Md4c Project](#) contain the following vulnerability:

md_analyze_line in md4c.c in md4c 0.4.7 allows attackers to trigger use of uninitialized memory, and cause a denial of service via a malformed Markdown document.

CVE-2021-30027 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Use of uninitialized value in the md_analyze_line() function · Issue #155 · mity/md4c · GitHub	github.com text/html	MISC github.com/mity/md4c/issues/155
md_analyze_line: Avoid reading 1 byte	github.com	MISC

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Related QID Numbers

179429 Debian Security Update for md4c (CVE-2021-30027)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Md4c Project	Md4c	0.4.7	All	All	All
cpe:2.3:a:md4c_project:md4c:0.4.7:*:*:*:*:*::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-30027 : md_analyze_line in md4c.c in md4c 0.4.7 allows attackers to trigger use of uninitialized memory, a... twitter.com/i/web/status/1...	2021-04-29 15:06:07
 /r/netcve	CVE-2021-30027	2021-04-29 15:41:56

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