CVE-2019-25103

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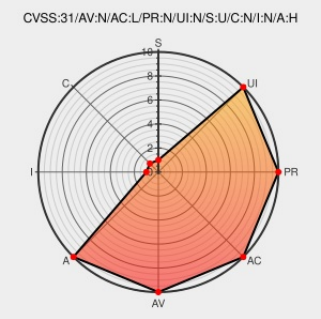

Certain versions of Simple-markdown from Khanacademy contain the following vulnerability:

A vulnerability has been found in simple-markdown 0.5.1 and classified as problematic. Affected by this vulnerability is an unknown functionality of the file simple-markdown.js. The manipulation leads to inefficient regular expression complexity. The attack can be launched remotely. Upgrading to version 0.5.2 is able to address this issue. The patch is named 89797fef9abb4cab2fb76a335968266a92588816. It is recommended to upgrade the affected component. The associated identifier of this vulnerability is VDB-220639.

CVE-2019-25103 has been assigned by cna@vuldb.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?ctiid.220639
Release 0.5.2: Fix exponential backtracking regex vulnerabilities · ariabuckles/simple-markdown · GitHub	github.com text/html	MISC github.com/ariabuckles/simple-markdown/releases/tag/0.5.2
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?id.220639

inlineCode: Fix ReDoS & improve escape semantics · ariabuckles/simple-markdown@89797fe · GitHub	github.com text/html	MISC github.com/ariabuckles/simple-markdown/commit/89797fef9abb4cab2fb76a335968266a92588816

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Khanacademy	Simple-markdown	0.5.1	All	All	All

cpe:2.3:a:khanacademy:simple-markdown:0.5.1:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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