



Published on: Not Yet Published

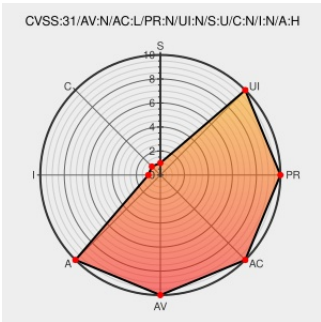
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CVE-2023-31606

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Redcloth](#) from [Promptworks](#) contain the following vulnerability:

A Regular Expression Denial of Service (ReDoS) issue was discovered in the `sanitize_html` function of `redcloth` gem v4.0.0. This vulnerability allows attackers to cause a Denial of Service (DoS) via supplying a crafted payload.

CVE-2023-31606 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) 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
ReDOS possible in the sanitize_html function · Issue #73 · jgarber/redcloth · GitHub	github.com text/html	 MISC github.com/jgarber/redcloth/issues/73
GitHub - e23e/CVE-2023-31606	github.com text/html	 MISC github.com/e23e/CVE-2023-31606#readme
[SECURITY] [DLA 3480-1] ruby-redcloth security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20230706 [SECURITY] [DLA 3480-1] ruby-redcloth security update
GitHub - jgarber/redcloth: RedCloth is a Ruby library for converting Textile into HTML.	github.com text/html	 MISC github.com/jgarber/redcloth

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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	Promptworks	Redcloth	All	All	All	All
cpe:2.3:a:promptworks:redcloth:*:*:*:*:ruby:*:*:						

No vendor comments have been submitted for this CVE

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