



CVE-2020-26302

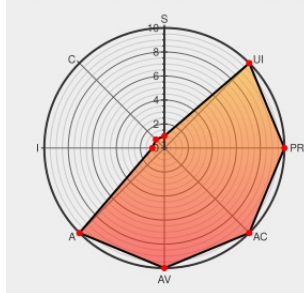
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [is.js](#) from [is.js Project](#) contain the following vulnerability:

is.js is a general-purpose check library. Versions 0.9.0 and prior contain one or more regular expressions that are vulnerable to Regular Expression Denial of Service (ReDoS). is.js uses a regex copy-pasted from a gist to validate URLs. Trying to validate a malicious string can cause the regex to loop "forever." This vulnerability was found using a CodeQL query which identifies inefficient regular expressions. is.js has no patch for this issue.

CVE-2020-26302 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [arasatasaygin](#) - [is.js](#) version **<= 0.9.0**

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
GHSL-2020-295: ReDoS (Regular Expression Denial of service) in is.js - CVE-2020-26302 GitHub Security Lab	securitylab.github.com text/html	CONFIRM securitylab.github.com/advisories/GHSL-2020-295-redos-is.js
Security Issue: Request for contact · Issue #320 · arasatasaygin/is.js · GitHub	github.com text/html	MISC github.com/arasatasaygin/is.js/issues/320

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comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Is.js Project	Is.js	All	All	All	All
cpe:2.3:a:is.js_project:is.js:*****:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-26302 : is.js is a general-purpose check library. Versions 0.9.0 and prior contain one or more regular exp... twitter.com/i/web/status/1...	2022-12-22 21:15:07
 /r/netcve	CVE-2020-26302	2022-12-22 21:40:01

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