

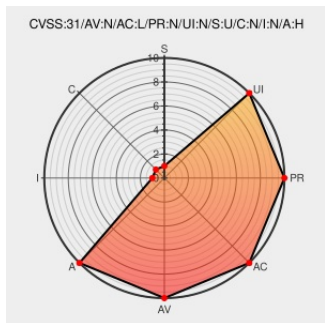


CVE-2021-41959

Published on: Not Yet Published

Last Modified on: 05/11/2022 12:11:00 AM UTC

CVE-2021-41959

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

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

JerryScript Git version 14ff5bf does not sufficiently track and release allocated memory via `jerry-core/ecma/operations/ecma-regexp-object.c` after RegExp, which causes a memory leak.

CVE-2021-41959 has been assigned by [M](#) 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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Fix leaking lastIndex values in RegExp built-ins by ossy-szeged · Pull Request #4787 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/pull/4787
Unfreed float causing memory leak in ecma-regexp-object · Issue #4781 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/4781

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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	JerryScript	JerryScript	-	All	All	All
cpe:2.3:a:jerryscript:jerryscript:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-41959 : JerryScript Git version 14ff5bf does not sufficiently track and release allocated memory via jerry... twitter.com/i/web/status/1...	2022-05-03 11:05:09
 @wvdsteen	New vulnerability on the NVD: CVE-2021-41959 ift.tt/hSoMyap May 03, 2022 at 11:15PM	2022-05-03 12:18:11
 @WesUncensored	New vulnerability on the NVD: CVE-2021-41959 ift.tt/hSoMyap	2022-05-03 12:33:38
 @workentin	New vulnerability on the NVD: CVE-2021-41959 ift.tt/hSoMyap	2022-05-03 12:40:25
 /r/netcve	CVE-2021-41959	2022-05-03 11:38:35

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