

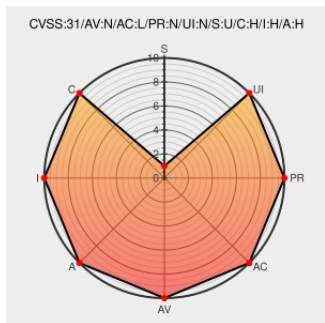


CVE-2021-41751

Published on: Not Yet Published

Last Modified on: 04/14/2022 06:24:00 PM UTC

CVE-2021-41751

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

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

Buffer overflow vulnerability in file `ecma-builtin-array-prototype.c:909` in function `ecma_builtin_array_prototype_object_slice` in [Jerryscript](#) before commit `e1ce7dd7271288be8c0c8136eea9107df73a8ce2` on Oct 20, 2021.

CVE-2021-41751 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Avoid buffer-overflow in <code>Array.slice</code> when using fast arrays by galpeter · Pull Request #4797 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/pull/4797

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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	All
cpe:2.3:a:jerryscript:jerryscript:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-41751 : Buffer overflow vulnerability in file ecma-builtin-array-prototype.c:909 in function ecma_builtin_... twitter.com/i/web/status/1...	2022-04-05 16:09:19
 /r/netcve	CVE-2021-41751	2022-04-05 17:38:56

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