



CVE-2022-22893

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

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

JerryScript 3.0.0 was discovered to contain a stack overflow via `vm_loop.lto_priv.304` in `/jerry-core/vm/vm.c`.

CVE-2022-22893 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Stack-overflow in <code>vm_loop.lto_priv.304</code> of <code>vm.c</code> · Issue #4901 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/4901

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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	3.0.0	All	All	All
cpe:2.3:a:jerryscript:jerryscript:3.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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 @CVEreport	CVE-2022-22893 : Jerryscript 3.0.0 was discovered to contain a stack overflow via vm_loop.lto_priv.304 in /jerry-co... twitter.com/i/web/status/1...	2022-01-20 23:46:00
 /r/netcve	CVE-2022-22893	2022-01-21 00:38:47

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