

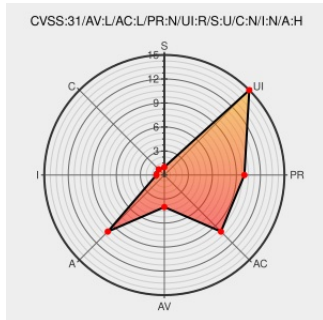


CVE-2021-44994

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CVE-2021-44994

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

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

There is an Assertion "JERRY_CONTEXT (jmem_heap_allocated_size) == 0" failed at /jerry-core/jmem/jmem-heap.c in JerryScript 3.0.0.

CVE-2021-44994 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Assertion 'JERRY_CONTEXT (jmem_heap_allocated_size) == 0' failed at /home/sakura/jerryscript/jerry-core/jmem/jmem-heap.c(jmem_heap_finalize):108. · Issue #4894 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/4894

Samsung Mobile Security

security.samsungmobile.com

text/html

MISC

security.samsungmobile.com/securityUpdate.smsb

Assertion 'ecma_object_check_class_name_is_object (obj_p)' failed at ecma-objects.c(ecma_object_get_class_name) · Issue #4895 · jerryscript-project/jerryscript · GitHub

github.com

text/html

MISC

github.com/jerryscript-project/jerryscript/issues/4895

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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

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-44994 : There is an Assertion "JERRY_CONTEXT jmem_heap_allocated_size == 0" failed at /jerry-core/jmem... twitter.com/i/web/status/1...	2022-01-25 01:05:34
/r/netcve	CVE-2021-44994	2022-01-25 01:39:44

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