



CVE-2021-44988

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

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

JerryScript v3.0.0 and below was discovered to contain a stack overflow via `ecma_find_named_property` in `ecma-helpers.c`.

CVE-2021-44988 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>ecma_lcache_lookup</code> (<code>ecma-lcache.c</code>) · Issue #4890 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/4890
Stack-overflow in <code>ecma_find_named_property</code> (<code>ecma-helpers.c</code>) · Issue #4891 · jerryscript-project/jerryscript · GitHub	github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/4891

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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-2021-44988 : Jerryscript v3.0.0 and below was discovered to contain a stack overflow via ecma_find_named_proper... twitter.com/i/web/status/1...	2022-01-25 01:04:23
 /r/netcve	CVE-2021-44988	2022-01-25 01:39:39

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