



CVE-2017-14749

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

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

JerryScript 1.0 allows remote attackers to cause a denial of service (jmem_heap_alloc_block_internal heap memory corruption) or possibly execute arbitrary code via a crafted .js file, because unrecognized \ characters cause incorrect 0x00 characters in bytecode.literal data.

CVE-2017-14749 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
Security: NULL word of bytecode.literal lead to heap memory corruption results in OOB write. · Issue #2008 · jerryscript-project/jerryscript · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/jerryscript-project/jerryscript/issues/2008

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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	1.0	All	All	All
Application	Jerryscript	Jerryscript	1.0	All	All	All
cpe:2.3:a:jerryscript:jerryscript:1.0:*:*:*:*:*:						
cpe:2.3:a:jerryscript:jerryscript:1.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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