CVE-2017-9250

Published on: 05/28/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:57 PM UTC

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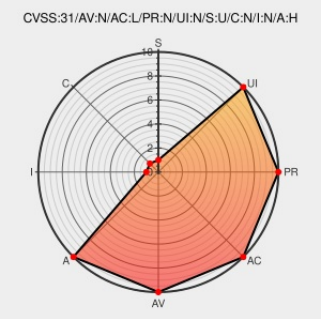

Certain versions of Jerryscript from Jerryscript contain the following vulnerability:

The lexer_process_char_literal function in jerry-core/parser/js/js-lexer.c in JerryScript 1.0 does not skip memory allocation for empty strings, which allows remote attackers to cause a denial of service (NULL pointer dereference and application crash) via malformed JavaScript source code, related to the jmem_heap_free_block function.

CVE-2017-9250 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Do not allocate memory for zero length strings. (#1844) · jerryscript-project/jerryscript@e58f288	Patch Third Party Advisory github.com	CONFIRM github.com/jerryscript-project/jerryscript/commit/e58f2880df608652aff7fd35c45b242467ec0e79

project/jerryscript@e581288 · GitHub	text/html	
Denial of Service: Null Pointer De-reference · Issue #1821 · jerryscript-project/jerryscript · GitHub	Exploit Third Party Advisory github.com text/html	CONFIRM github.com/jerryscript-project/jerryscript/issues/1821
Do not allocate memory for zero length strings. · zherczeg/jerryscript@03a8c63 · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/zherczeg/jerryscript/commit/03a8c630f015f63268639d3ed3bf82cff6fa7
F5 BIG-IP Bug in Web Configuration Utility, iControl REST, and iControl SOAP Lets Remote Users Delete Arbitrary Files on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1038413

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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
Application	Jerryscript	Jerryscript	1.0	-	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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