

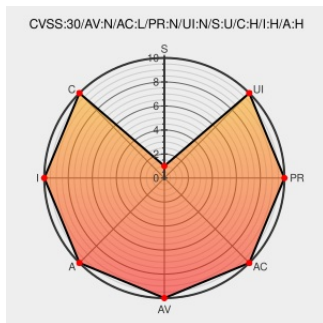


CVE-2018-1000217

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CVE-2018-1000217

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

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

Dave Gamble cJSON version 1.7.3 and earlier contains a CWE-416: Use After Free vulnerability in cJSON library that can result in Possible crash, corruption of data or even RCE. This attack appear to be exploitable via Depends on how application uses cJSON library. If application provides network interface then can be exploited over a network, otherwise just local.. This vulnerability appears to have been fixed in 1.7.4.

CVE-2018-1000217 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
String deallocated before use · Issue #248 · DaveGamble/cJSON · GitHub	Exploit Third Party Advisory	CONFIRM github.com/DaveGamble/cJSON/issues/248

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Related QID Numbers

[905093](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libglvnd (12514)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cjson Project	Cjson	All	All	All	All
Application	Cjson Project	Cjson	All	All	All	All
cpe:2.3:a:cjson_project:cjson:*****::						
cpe:2.3:a:cjson_project:cjson:*****::						

No vendor comments have been submitted for this CVE

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