



CVE-2018-1000216

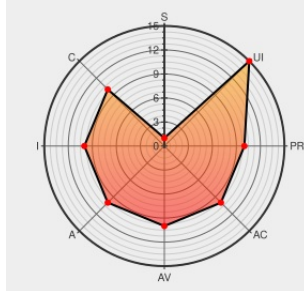
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CVE-2018-1000216

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

Dave Gamble cJSON version 1.7.2 and earlier contains a CWE-415: Double Free vulnerability in cJSON library that can result in Possible crash or RCE. This attack appear to be exploitable via Attacker must be able to force victim to print JSON data, depending on how cJSON library is used this could be either local or over a network. This vulnerability appears to have been fixed in 1.7.3.

CVE-2018-1000216 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
Double-free when printing cJSON_Raw if valustring==NULL · Issue #241 · DaveGamble/cJSON · GitHub	Exploit Third Party Advisory	CONFIRM github.com/DaveGamble/cJSON/issues/241

[github.com](#)[text/html](#)

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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	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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