

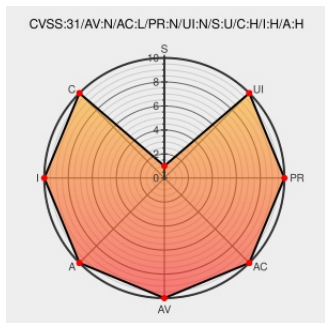


CVE-2019-11834

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CVE-2019-11834

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

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

cJSON before 1.7.11 allows out-of-bounds access, related to \x00 in a string literal.

CVE-2019-11834 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
Release 1.7.11 · DaveGamble/cJSON · GitHub	Release Notes Third Party Advisory github.com text/html	MISC github.com/DaveGamble/cJSON/releases/tag/v1.7.11

cJSON_Minify cross-border read&write 1 · Issue #337 · DaveGamble/cJSON · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC github.com/DaveGamble/cJSON/issues/337

Oracle Critical Patch Update Advisory - October 2020

www.oracle.com

text/html

MISC www.oracle.com/security-alerts/cpuoct2020.html

Comparing c69134d...93688cb · DaveGamble/cJSON · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC github.com/DaveGamble/cJSON/compare/c69134d...93688cb

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Related QID Numbers

905174 Common Base Linux Mariner (CBL-Mariner) Security Update for libglvnd (12515)

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
Application	Oracle	Timesten In-memory Database	All	All	All	All
cpe:2.3:a:cjson_project:cjson:*.***.***.***:						
cpe:2.3:a:cjson_project:cjson:*.***.***.***:						
cpe:2.3:a:oracle:timesten_in-memory_database:*.***.***.***:						

No vendor comments have been submitted for this CVE