

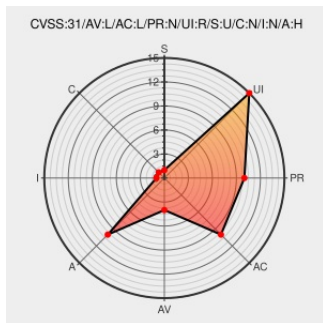


CVE-2021-46538

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CVE-2021-46538

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

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

Cesanta MJS v2.20.0 was discovered to contain a SEGV vulnerability via `gc_compact_strings` at `src/mjs_gc.c`. This vulnerability can lead to a Denial of Service (DoS).

CVE-2021-46538 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
SEGV <code>src/mjs_gc.c:406</code> in <code>gc_compact_strings</code> · Issue #216 · cesanta/mjs · GitHub	github.com text/html	MISC github.com/cesanta/mjs/issues/216

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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	Cesanta	Mjs	2.20.0	All	All	All
cpe:2.3:a:cesanta:mjs:2.20.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-46538 : Cesanta MJS v2.20.0 was discovered to contain a SEGV vulnerability via gc_compact_strings at src/m... twitter.com/i/web/status/1...	2022-01-27 21:20:33
 /r/netcve	CVE-2021-46538	2022-01-27 22:39:21

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