

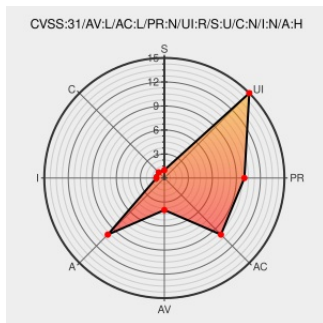


CVE-2020-36373

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CVE-2020-36373

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

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

Stack overflow vulnerability in parse_shifts Cesanta MJS 1.20.1, allows remote attackers to cause a Denial of Service (DoS) via a crafted file.

CVE-2020-36373 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
AddressSanitizer: stack-overflow on recursive stack frames: parse_unary, parse_mul_div_rem, parse_plus_minus... · Issue #136 · cesanta/mjs · GitHub	github.com text/html	MISC github.com/cesanta/mjs/issues/136

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for exploiting CVE-2020-36373

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cesanta	Mjs	1.20.1	All	All	All
cpe:2.3:a:cesanta:mjs:1.20.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

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 /r/netcve	CVE-2020-36373	2021-05-28 21:41:12

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