# CVE Detail – CVE-2015-8854

The marked package before 0.3.4 for Node.js allows attackers to cause a denial of service (CPU consumption) via unspecified vectors that trigger a "catastrophic backtracking issue for the em inline rule," aka a "regular expression denial of service (ReDoS)."

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.76264

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-1333: Inefficient Regular Expression Complexity

## CAPEC(s)

* CAPEC-492: Regular Expression Exponential Blowup

## Affected Products

* cpe:2.3:a:marked\_project:marked:\*:\*:\*:\*:\*:node.js:\*:\*
* cpe:2.3:o:fedoraproject:fedora:31:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:32:\*:\*:\*:\*:\*:\*:\*