# CVE Detail – CVE-2019-16215

The Markdown parser in Zulip server before 2.0.5 used a regular expression vulnerable to exponential backtracking. A user who is logged into the server could send a crafted message causing the server to spend an effectively arbitrary amount of CPU time and stall the processing of future messages.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.65571

## CVSS Scoring

CVSS v3.1 Score: 6.5

Severity: MEDIUM

## Mapped CWE(s)

* CWE-1333: Inefficient Regular Expression Complexity

## CAPEC(s)

* CAPEC-492: Regular Expression Exponential Blowup

## Affected Products

* cpe:2.3:a:zulip:zulip\_server:\*:\*:\*:\*:\*:\*:\*:\*