



CVE-2019-20871

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CVE-2019-20871

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

Certain versions of [Mattermost Server](#) from [Mattermost](#) contain the following vulnerability:

An issue was discovered in Mattermost Server before 5.9.0, 5.8.1, 5.7.3, and 4.10.8. The Markdown library allows catastrophic backtracking.

CVE-2019-20871 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Updates - Mattermost Open Source Collaboration Platform	Vendor Advisory mattermost.com text/html	CONFIRM mattermost.com/security-updates/

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that

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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	Mattermost	Mattermost Server	All	All	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc1	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc2	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc3	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc4	All	All
Application	Mattermost	Mattermost Server	All	All	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc1	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc2	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc3	All	All
Application	Mattermost	Mattermost Server	5.9.0	rc4	All	All
cpe:2.3:a:mattermost:mattermost_server:****:*:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc1:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc2:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc3:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc4:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:****:*:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc1:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc2:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc3:****:*:*:						
cpe:2.3:a:mattermost:mattermost_server:5.9.0:rc4:****:*:*:						

No vendor comments have been submitted for this CVE

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