



# CVE-2018-21251

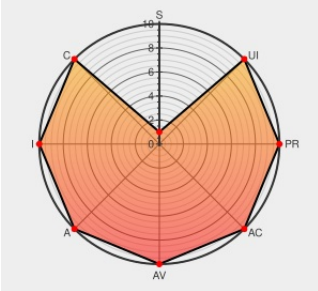
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## CVE-2018-21251

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered in Mattermost Server before 5.2 and 5.1.1. Authorization could be bypassed if the channel name were not the same in the params and the body.

CVE-2018-21251 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                      | Tags                                                                                           | Link                                                     |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Security Updates - Mattermost Open Source Collaboration Platform | <a href="#">Vendor Advisory</a><br><a href="#">mattermost.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM mattermost.com/security-updates/</a> |

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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 | 5.2.0   | rc1    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc2    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc3    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc4    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc5    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc6    | All     | All      |
| Application | Mattermost | Mattermost Server | All     | All    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc1    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc2    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc3    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc4    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc5    | All     | All      |
| Application | Mattermost | Mattermost Server | 5.2.0   | rc6    | All     | All      |

```
cpe:2.3:a:mattermost:mattermost_server:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc3:*:*:*:*:*
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc4:*:*:*:*:*
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc5:*:*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc6:::*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc1:::.*.*.*.*.*
```

```
cpe:2.3:a:mattermost:mattermost server:5.2.0:rc2:*:*:*:*:*
```

```
cpe:2.3:a:mattermost:mattermost_server:5.2.0:rc3:*:*:*:*:*
```

```
one:2 3:mattermost:mattermost server:5 2 0:red:*.*.*.*.*.*
```

cpe:2.3:a:mattermost:mattermost\_server:5.2.0:rc4:\*:\*:\*:\*:

cpe:2.3:a:mattermost:mattermost\_server:5.2.0:rc5:\*:\*:\*:\*:

cpe:2.3:a:mattermost:mattermost\_server:5.2.0:rc6:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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