

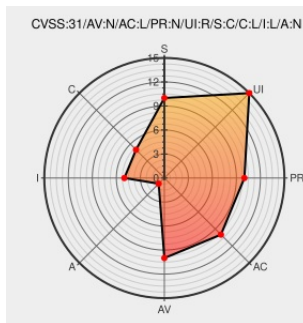


# CVE-2019-6784

Published on: 09/09/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:02 PM UTC

## CVE-2019-6784

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

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

An issue was discovered in GitLab Community and Enterprise Edition before 11.5.8, 11.6.x before 11.6.6, and 11.7.x before 11.7.1. It allows XSS (issue 1 of 2). Markdown fields contain a lack of input validation and output encoding when processing KaTeX that results in a persistent XSS.

CVE-2019-6784 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

## CVE References

| Description                                                                | Tags                                                                                              | Link                                                                 |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Stored XSS via KaTeX (#54416) · Issues · GitLab.org / GitLab FOSS · GitLab | <a href="#">Exploit</a><br><a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a> | <a href="#">CONFIRM gitlab.com/gitlab-org/gitlab-ce/issues/54416</a> |

[gitlab.com](#)  
[text/html](#)

GitLab Security Release: 11.7.3, 11.6.8, 11.5.10 |  
GitLab

[Release Notes](#)  
[Vendor Advisory](#)  
[about.gitlab.com](#)  
[text/html](#)

 [CONFIRM about.gitlab.com/2019/01/31/security-release-gitlab-11-dot-7-dot-3-released/](#)

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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                                   | <a href="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| Application                                   | <a href="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| Application                                   | <a href="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| Application                                   | <a href="#">Gitlab</a> | <a href="#">Gitlab</a> | All     | All    | All     | All      |
| cpe:2.3:a:gitlab:gitlab:*:*:*:community:*:*:  |                        |                        |         |        |         |          |
| cpe:2.3:a:gitlab:gitlab:*:*:*:enterprise:*:*: |                        |                        |         |        |         |          |
| cpe:2.3:a:gitlab:gitlab:*:*:*:community:*:*:  |                        |                        |         |        |         |          |
| cpe:2.3:a:gitlab:gitlab:*:*:*:enterprise:*:*: |                        |                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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