



# CVE-2019-5462

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## CVE-2019-5462

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

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

A privilege escalation issue was discovered in GitLab CE/EE 9.0 and later when trigger tokens are not rotated once ownership of them has changed.

CVE-2019-5462 has been assigned by [h1 support@hackerone.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1 GitLab - GitLab Community Edition and GitLab Enterprise Edition](#) version **Affects GitLab CE/EE 9.0 and later**

Affected Vendor/Software: [h1 GitLab - GitLab Community Edition and GitLab Enterprise Edition](#) version **Fixed in 12.1.2 in 12.0.4 and in 11.11.6**

CVSS3 Score: **8.8 - HIGH**

| 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>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - MEDIUM**

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

## CVE References

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tags                                                                                                                                                       | Link                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HackerOne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Permissions Required</a><br><a href="#">hackerone.com</a><br><a href="#">text/html</a>                                                         |  MISC <a href="https://hackerone.com/reports/495282">hackerone.com/reports/495282</a>                                                                                                                   |
| GitLab Security Release: 12.1.2, 12.0.4, and 11.11.7   GitLab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Patch</a><br><a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">about.gitlab.com</a><br><a href="#">text/html</a> |  MISC <a href="https://about.gitlab.com/releases/2019/07/29/security-release-gitlab-12-dot-1-dot-2-released/">about.gitlab.com/releases/2019/07/29/security-release-gitlab-12-dot-1-dot-2-released/</a> |
| Maintainers/Owners can still impersonate each other as trigger token doesnt change (#58312) · Issues · GitLab.org / GitLab FOSS · GitLab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Exploit</a><br><a href="#">Vendor Advisory</a><br><a href="#">gitlab.com</a><br><a href="#">text/html</a>                                      |  MISC <a href="https://gitlab.com/gitlab-org/gitlab-ce/issues/58312">gitlab.com/gitlab-org/gitlab-ce/issues/58312</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                                   | <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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