



CVE-2019-5471

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

Last Modified on: 03/01/2023 01:03:00 AM UTC

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

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

An input validation and output encoding issue was discovered in the GitLab email notification feature which could result in a persistent XSS. This was addressed in GitLab 12.1.2, 12.0.4, and 11.11.6.

CVE-2019-5471 has been assigned by [h](#) support@hackerone.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
GitLab Security Release: 12.1.2, 12.0.4, and 11.11.7 GitLab	Vendor Advisory about.gitlab.com text/html	MISC about.gitlab.com/2019/07/29/security-release-gitlab-12-dot-1-dot-2-released/
HackerOne	Exploit	h MISC hackerone.com/reports/496973

Third Party Advisory

hackerone.com

text/html

Persistent XSS via e-mail when adding an approver to a merge request (#11515) · Issues · GitLab.org / GitLab · GitLab

Exploit

Vendor Advisory

gitlab.com

text/html

 **CONFIRM** gitlab.com/gitlab-org/gitlab-ee/issues/11515

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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	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	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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