

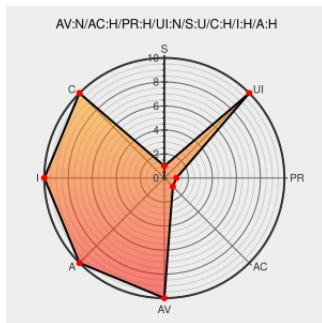


CVE-2021-22237

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CVE-2021-22237

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

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

Under specialized conditions, GitLab may allow a user with an impersonation token to perform Git actions even if impersonation is disabled. This vulnerability is present in GitLab CE/EE versions before 13.12.9, 14.0.7, 14.1.2

CVE-2021-22237 has been assigned by cve@gitlab.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **GitLab** - **GitLab** version **>=13.1, <13.12.9**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=14.0, <14.0.7**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=14.1, <14.1.2**

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
Not Found	gitlab.com text/html Inactive Link Not Archived	 MISC gitlab.com/gitlab-org/gitlab/-/issues/297516
2021/CVE-2021-22237.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	 CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2021/CVE-2021-22237.json

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Related QID Numbers

[375764](#) GitLab Arbitrary File Read Vulnerability (gitlab-14-1-2, 14-0-7, and 13-12-9)

[690067](#) Free Berkeley Software Distribution (FreeBSD) Security Update for gitlab (1d651770-f4f5-11eb-ba49-001b217b3468)

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
cpe:2.3:a:gitlab:gitlab:*:*:*:community:*:*:						
cpe:2.3:a:gitlab:gitlab:*:*:*:enterprise:*:*:						

Discovery Credit

GitLab would like to thank a customer who reported this issue.

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22237 : Under specialized conditions, GitLab may allow a user with an impersonation token to perform Git a... twitter.com/i/web/status/1...	2021-08-25 19:12:54
 @LinInfoSec	Gitlab - CVE-2021-22237: gitlab.com/gitlab-org/git...	2021-08-25 20:36:35

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