

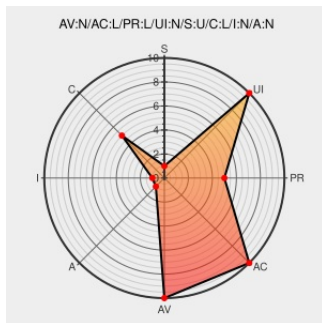


CVE-2021-22172

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CVE-2021-22172

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

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

Improper authorization in GitLab 12.8+ allows a guest user in a private project to view tag data that should be inaccessible on the releases page

CVE-2021-22172 has been assigned by cve@gitlab.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **GitLab** - **GitLab** version **>=12.8, <13.6.6**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=13.7.0, <13.7.6**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=13.8.0, <13.8.2**

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
2021/CVE-2021-22172.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	 CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2021/CVE-2021-22172.json
HackerOne	hackerone.com text/html	 MISC hackerone.com/reports/833334
Guest user can see tag names (#212911) · Issues · GitLab.org / GitLab · GitLab	gitlab.com text/html	 MISC gitlab.com/gitlab-org/gitlab/-/issues/212911

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Related QID Numbers

690426 Free Berkeley Software Distribution (FreeBSD) Security Update for gitlab (66d1c277-652a-11eb-bb3f-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

Thanks [[@izzsec](#)](<https://hackerone.com/izzsec?type=user>) for reporting this vulnerability through our HackerOne bug bounty program

Social Mentions

Source	Title	Posted (UTC)
 @FortifiedITLtd	CVE-2021-22172 Improper authorization in GitLab 12.8+ allows a guest user in a private project to view tag data tha... twitter.com/i/web/status/1...	2021-04-02 13:01:35

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