CVE-2021-22263

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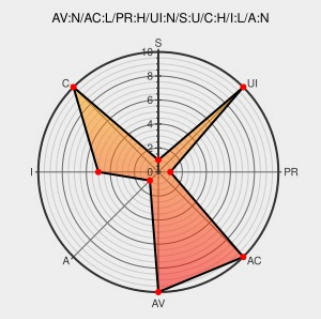
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Gitlab from Gitlab contain the following vulnerability:

An issue has been discovered in GitLab affecting all versions starting from 13.0 before 14.0.9, all versions starting from 14.1 before 14.1.4, all versions starting from 14.2 before 14.2.2. A user account with 'external' status which is granted 'Maintainer' role on any project on the GitLab instance where 'project tokens' are allowed may elevate its privilege to 'Internal' and access Internal projects.

CVE-2021-22263 has been assigned by cve@gitlab.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **GitLab** - **GitLab** version **>=13.0, <14.0.9**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=14.1, <14.1.4**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=14.2, <14.2.2**

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link
Privilege escalation of "external user" (with maintainer privilege) to internal access through project token (#331473) · Issues · GitLab.org / GitLab · GitLab	gitlab.com text/html	MISC gitlab.com/gitlab-org/gitlab/-/issues/331473
HackerOne	hackerone.com text/html	MISC hackerone.com/reports/1193062
2021/CVE-2021-22263.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2021/CVE-2021-22263.json

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

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

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

Discovery Credit

Thanks @joaxcar for reporting this vulnerability through our HackerOne bug bounty program.

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-22263 : An issue has been discovered in GitLab affecting all versions starting from 13.0 before 14.0.9, al… twitter.com/i/web/status/1…	2021-10-11 17:02:53

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