

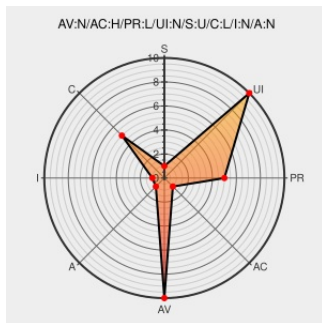


CVE-2021-22254

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CVE-2021-22254

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

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

Under very specific conditions a user could be impersonated using Gitlab shell. This vulnerability affects GitLab CE/EE 13.1 and later through 14.1.2, 14.0.7 and 13.12.9.

CVE-2021-22254 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: **4.3 - 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: **3.5 - LOW**

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

CVE References

Description	Tags	Link
HackerOne	hackerone.com text/html	 MISC hackerone.com/reports/1087806
2021/CVE-2021-22254.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	 CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2021/CVE-2021-22254.json
Not Found	gitlab.com text/html Inactive Link Not Archived	 MISC gitlab.com/gitlab-org/gitlab/-/issues/300265

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

Discovery Credit

Thanks ledz1996 for reporting this vulnerability through our HackerOne bug bounty program

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22254 : Under very specific conditions a user could be impersonated using Gitlab shell. This vulnerability... twitter.com/i/web/status/1...	2021-08-20 18:05:13
 @LinInfoSec	Gitlab - CVE-2021-22254: gitlab.com/gitlab-org/git...	2021-08-20 21:10:08
 @threatmeter	CVE-2021-22254 Under very specific conditions a user could be impersonated using Gitlab shell. This vulnerability a... twitter.com/i/web/status/1...	2021-08-21 07:09:54

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