

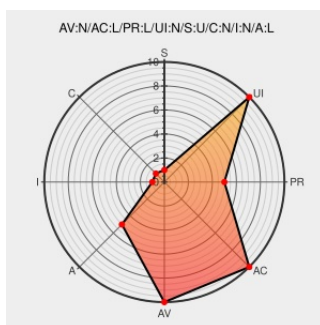


CVE-2022-2908

Published on: Not Yet Published

Last Modified on: 08/08/2023 02:22:00 PM UTC

CVE-2022-2908

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

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

A potential DoS vulnerability was discovered in Gitlab CE/EE versions starting from 10.7 before 15.1.5, all versions starting from 15.2 before 15.2.3, all versions starting from 15.3 before 15.3.1 allowed an attacker to trigger high CPU usage via a special crafted input added in the Commit message field.

CVE-2022-2908 has been assigned by cve@gitlab.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **GitLab** - **GitLab** version **>=10.7, <15.1.5**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=15.2, <15.2.3**

Affected Vendor/Software: **GitLab** - **GitLab** version **>=15.3, <15.3.1**

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	NONE	NONE	LOW

CVE References

Description	Tags	Link
HackerOne	hackerone.com text/html	MISC hackerone.com/reports/1584156
2022/CVE-2022-2908.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2022/CVE-2022-2908.json

Regex backtracking vulnerability with `commit\_trailers\_filter.rb` allows an attacker to exploit ReDoS through the `Commit message` field (#363734) · Issues · GitLab.org / GitLab · GitLab

[gitlab.com](#)

[text/html](#)

MISC gitlab.com/gitlab-org/gitlab/-/issues/363734

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Related QID Numbers

[690928](#) Free Berkeley Software Distribution (FreeBSD) Security Update for gitlab (e6b994e2-2891-11ed-9be7-454b1dd82c64)

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 [ryhmnlfj](<https://hackerone.com/ryhmnlfj>) for reporting this vulnerability through our HackerOne bug bounty program

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-2908 : A potential #DoS vulnerability was discovered in Gitlab CE/EE versions starting from 10.7 before 15... twitter.com/i/web/status/1...	2022-10-17 16:05:46

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