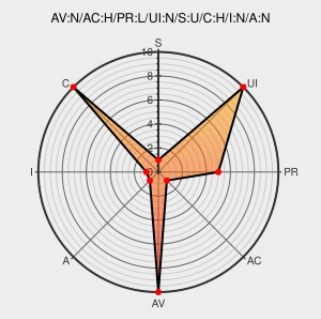
CVE-2021-39947

Published on: Not Yet Published

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

CVE-2021-39947

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



Certain versions of Gitlab Runner from Gitlab contain the following vulnerability:

In specific circumstances, trace file buffers in GitLab Runner versions up to 14.3.4, 14.4 to 14.4.2, and 14.5 to 14.5.2 would re-use the file descriptor 0 for multiple traces and mix the output of several jobs

CVE-2021-39947 has been assigned by cve@gitlab.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **GitLab** - **GitLab Runner** version **<14.3.4**

Affected Vendor/Software: **GitLab** - **GitLab Runner** version **>=14.4, <14.4.2**

Affected Vendor/Software: **GitLab** - **GitLab Runner** version **>=14.5, <14.5.2**

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
2021/CVE-2021-39947.json · master · GitLab.org / cves · GitLab	gitlab.com text/html	CONFIRM gitlab.com/gitlab-org/cves/-/blob/master/2021/CVE-2021-39947.json
Not Found	gitlab.com text/html Inactive Link Not Archived	MISC gitlab.com/gitlab-org/gitlab-runner/-/issues/28732

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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 Runner	All	All	All	All

cpe:2.3:a:gitlab:gitlab_runner:*:*:*:*:*:*:*:*:

Discovery Credit

This vulnerability has been discovered internally by the GitLab team

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-39947 : In specific circumstances, trace file buffers in GitLab Runner versions up to 14.3.4, 14.4 to 14.4… twitter.com/i/web/status/1…	2022-06-06 17:09:47
@wvdsteen	New vulnerability on the NVD: CVE-2021-39947 ift.tt/g0ITLUQ June 07, 2022 at 05:15AM	2022-06-06 18:16:55
@WesUncensored	New vulnerability on the NVD: CVE-2021-39947 ift.tt/g0ITLUQ	2022-06-06 18:33:08
/r/netcve	CVE-2021-39947	2022-06-06 18:38:27

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