Go to project setting->CICD->New Project runner
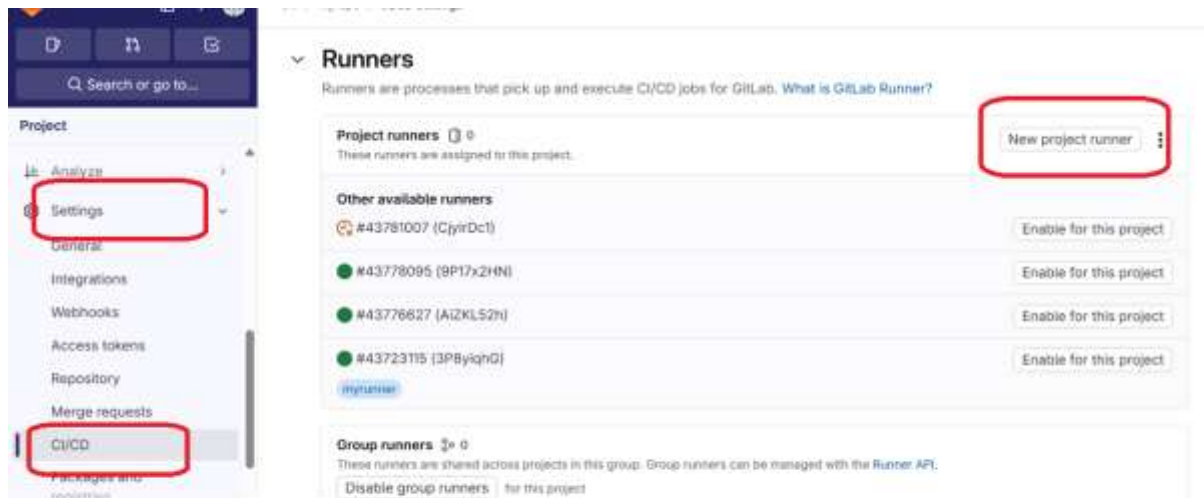
Provide details

Create runner

Configuration (optional)

☐ Paused
  Stop the runner from accepting new jobs.

☐ Protected
  Use the runner on pipelines for protected branches only.

☐ Lock to current projects 🔒
  Use the runner for the currently assigned projects only. Only administrators can change the assigned projects.

Maximum job timeout

Maximum amount of time the runner can run before it terminates. If a project has a shorter job timeout period, the job timeout period of the instance runner is used instead.

Enter the job timeout in seconds. Must be a minimum of 600 seconds.

Create runner

Register runner

Register runner

Platform

Operating systems

○ 🐧 Linux   ○ macOS   ○ Windows

Cloud

○ Google Cloud   ○ GKE

Install runner

```
# Download the binary for your system

sudo curl-L--output /usr/local/bin/gitlab-runner https://gitlab-runner-
downloads.s3.amazonaws.com/latest/binaries/gitlab-runner-linux-amd64

# Give it permission to execute

sudo chmod +x /usr/local/bin/gitlab-runner

# Create a GitLab Runner user

sudo useradd--comment 'GitLab Runner'--create-home gitlab-runner--shell /bin/bash

# Install and run as a service

sudo gitlab-runner install--user=gitlab-runner--working-directory=/home/gitlab-runner

sudo gitlab-runner start
```

Register GitLab Runner

Get the **registration token** from:

- GitLab UI → Admin Area → Runners → Registration token
  or

  | Project → Settings → CI/CD → Runners |

Then run:

```
sudo gitlab-runner register
```

You'll be prompted for:

```
Enter the GitLab instance URL: http://gitlab.example.com/

Enter the registration token: <TOKEN>

Enter a description for the runner: my-runner

Enter tags for the runner: docker,build

Enter an executor: shell, docker, docker+machine, kubernetes

For example, to use Docker executor:

executor: docker

default image: alpine:latest
```

Customize your CI file

```
job1:

  tags:

   - myrunner

  script:

   - echo "Hello from GitLab CI"
```

Check the output

```
sudo vi /home/gitlab-runner/.bash_logout


#Remove everything


sudo gitlab-runner run
```