

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

The screenshot shows the 'Runners' settings page in GitLab. The left sidebar has sections for 'Project' (with 'Settings' and 'General' highlighted), 'Integrations', 'Webhooks', 'Access tokens', 'Repository', 'Merge requests', and 'CI/CD' (with 'myrunner' highlighted). The main content area is titled 'Runners' and describes them as processes that pick up and execute CI/CD jobs for GitLab. It shows 'Project runners' (0) and 'Other available runners' (4). A red box highlights the 'New project runner' button.

Provide details

New project runner

Create a project runner to generate a command that registers the runner with all its configurations.

Tags

Tags

Add tags to specify jobs that the runner can run. [Learn more](#).

myrunner

Separate multiple tags with a comma. For example, `macos, shared`.

Run untagged jobs

Use the runner for jobs without tags in addition to tagged jobs.

Configuration (optional)

Runner description

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 -o /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
```