

Eigen gitlab runners maken

Om GitLab CI/CD pipelines te kunnen gebruiken heb je “Runners” nodig.

Je zou gebruik kunnen maken van shared runners die je op het internet kan vinden maar in veel situaties is het over het internet versturen van sourcecode niet een wenselijke situatie.

In dat geval is een lokale “eigen” runner de oplossing.

repository koppelen

Om makkelijk te kunnen updaten is het verstandig de software vanuit een officiële repository te installeren. Koppel de repository van gitlab:

```
curl -L  
"https://packages.gitlab.com/install/repositories/runner/gitlab-runner/script  
.rpm.sh" | sudo bash
```

runner software installeren

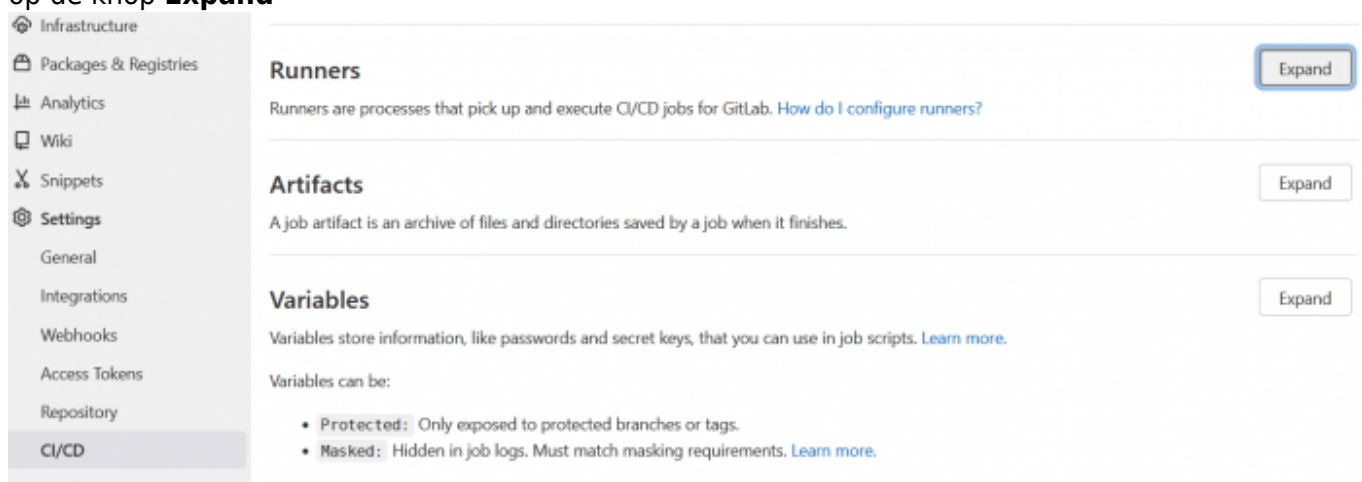
en installeer de runner:

```
sudo yum install gitlab-runner
```

runner registreren bij de GitLab server

registration token achterhalen

Log in op de GitLab server en in het grijze zij-menu kies **Settings** → **CI/CD**. Bij **Runners** druk rechts op de knop **Expand**



The screenshot shows the GitLab web interface. On the left is a sidebar with a grey background containing a list of settings categories: Infrastructure, Packages & Registries, Analytics, Wiki, Snippets, Settings (highlighted), General, Integrations, Webhooks, Access Tokens, Repository, CI/CD (highlighted), and Monitor. The main content area is white and displays the 'CI/CD' settings. It features three expandable sections: 'Runners' (with a description and a link to 'How do I configure runners?'), 'Artifacts' (with a description), and 'Variables' (with a description and a link to 'Learn more'). Each section has an 'Expand' button on its right side. The 'Variables' section is currently expanded, showing a list of variable types: 'Protected' (Only exposed to protected branches or tags) and 'Masked' (Hidden in job logs. Must match masking requirements. [Learn more.](#)).

Daar vindt je de URL en de token waarmee je de net geïnstalleerde runner aan je GitLab server kunt koppelen.

Runners

Runners are processes that pick up and execute CI/CD jobs for Git

Register as many runners as you want. You can register runners as Runners are either:

- **active** - Available to run jobs.
- **paused** - Not available to run jobs.

Specific runners

These runners are specific to this project.

Set up a specific Runner for a project

1. Install GitLab Runner and ensure it's running.
2. Register the runner with this URL:

`http://git.auriel.nl/` 

And this registration token:

`wr5j_9y23dCPUDoKtvQ4` 

Reset registration token

Show Runner installation instructions

Bronnen

<https://docs.gitlab.com/runner/install/linux-repository.html>

From:
<https://wiki.auriel.nl/> -

Permanent link:
https://wiki.auriel.nl/doku.php?id=werkinstructies:gitlab_runners&rev=1641648976 

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