

Github CI CD

📋 Définition

GitHub CI/CD est un ensemble d'outils pour la construction, le test et le déploiement d'applications sur GitHub.

💡 Infos supplémentaires

Related to :

[Github & CI/CD](#)

YAML

```
name: Build and Push Docker Image

on:
  push:
    branches: [master]

jobs:
  build-and-push:
    runs-on: ubuntu-latest
    steps:
      - name: Checkout code
        uses: actions/checkout@v2
      - name: Login to Docker Hub
        uses: docker/login-action@v2
        with:
          username: ${ secrets.DOCKER_USERNAME }
          password: ${ secrets.DOCKER_PASSWORD }
      - name: Build and push Docker image
        uses: docker/build-push-action@v2
        with:
          context: .
          push: true
          tags: andycinquin/siteformenu-prod:latest
      - name: Deploy on cap rover
        run: docker run caprover/cli-caprover:latest caprover deploy --
        caproverUrl "${ secrets.APP_URL }" --appToken "${ secrets.APP_TOKEN }" --
        caproverApp "${ secrets.APP_NAME }" --imageName "${ secrets.APP_IMAGE }"
```

```
docker run caprover/cli-caprover:latest caprover deploy --caproverUrl  
"captain.beta.andy-cinquin.fr" --appToken "$APP_TOKEN" --caproverApp "andycinquin" --  
imageName "docker.io/andycinquin/andy-prod:latest"
```

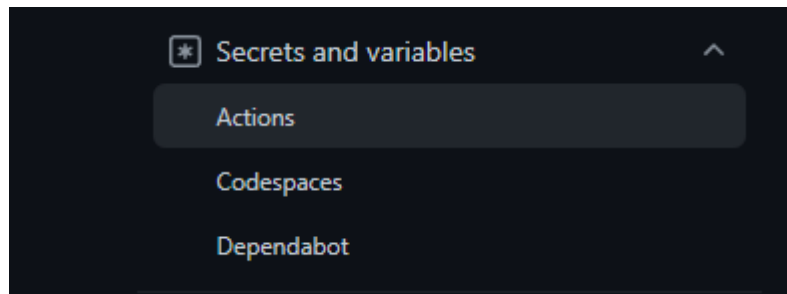
```
APP_URL: captain.beta.andy-cinquin.fr  
APP_TOKEN: token_caprover  
APP_NAME: name_caprover  
APP_IMAGE: docker.io/andycinquin/name_image:latest  
DOCKER_USERNAME:  
DOCKER_PASSWORD:
```

--

à savoir

--

seul les variables "secrets" avec les repository secret



Pour créer l'environnement (créer le nom : secrets)sont utiles :

Anyone with collaborator access to this repository can use these secrets and variables for actions. They are not passed to workflows that are triggered by a pull request from a fork.

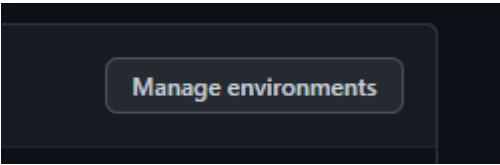
Secrets Variables [New repository secret](#)

Environment secrets [Manage environments](#)

There are no secrets for this repository's environments.

Repository secrets

APP_IMAGE	Updated 1 minute ago	Edit	Delete
APP_NAME	Updated 3 minutes ago	Edit	Delete
APP_TOKEN	Updated 3 minutes ago	Edit	Delete
APP_URL	Updated 4 minutes ago	Edit	Delete
DOCKER_PASSWORD	Updated now	Edit	Delete
DOCKER_USERNAME	Updated 1 minute ago	Edit	Delete



Environments

New environment

You can configure environments with protection rules, variables and secrets. [Learn more.](#)

secrets

1 protection rule

6 secrets

Secrets

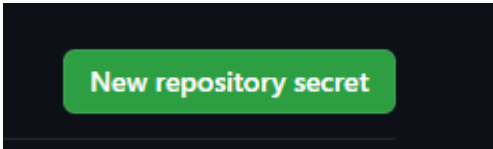
Variables



















Environment secrets

Manage environments

















	APP_IMAGE	secrets	Updated 7 minutes ago
	APP_NAME	secrets	Updated 5 minutes ago
	APP_TOKEN	secrets	Updated 3 minutes ago
	APP_URL	secrets	Updated 6 minutes ago
	DOCKER_PASSWORD	secrets	Updated 9 minutes ago
	DOCKER_USERNAME	secrets	Updated 9 minutes ago

Pour créer les variables de repository



Repository secrets		
 APP_IMAGE	Updated 6 minutes ago	 
 APP_NAME	Updated 5 minutes ago	 
 APP_TOKEN	Updated 3 minutes ago	 
 APP_URL	Updated 5 minutes ago	 
 DOCKER_PASSWORD	Updated 8 minutes ago	 
 DOCKER_USERNAME	Updated 9 minutes ago	 

et enfin pour les [CodeSpaces](#):

Codespaces secrets		New repository secret
Secrets are environment variables that are encrypted . Anyone with collaborator access to this repository can use these secrets for Codespaces.		
 APP_IMAGE	Updated 8 minutes ago	 
 APP_NAME	Updated 6 minutes ago	 
 APP_TOKEN	Updated 4 minutes ago	 
 APP_URL	Updated 7 minutes ago	 
 DOCKER_PASSWORD	Updated 10 minutes ago	 
 DOCKER_USERNAME	Updated 10 minutes ago	