

## 8.5 : Vérifier le fonctionnement :

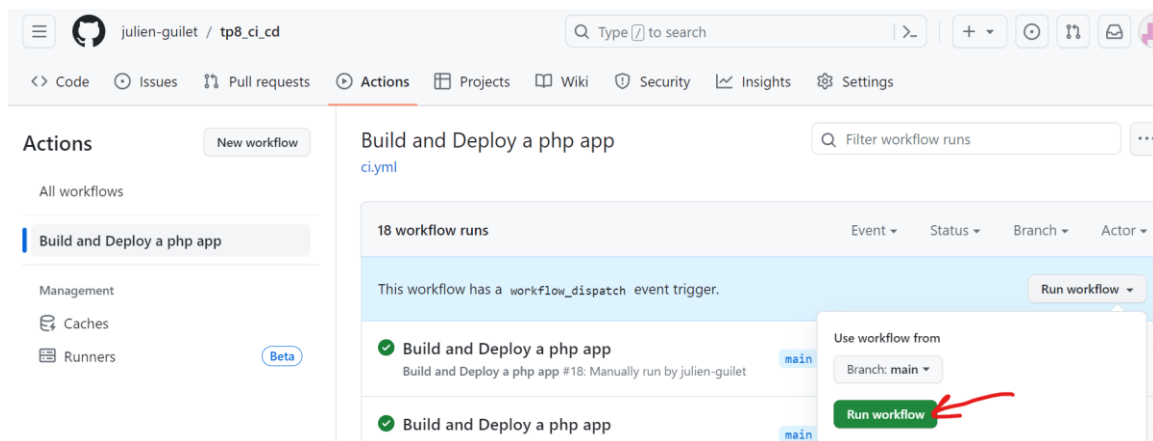
Voici notre yaml de déploiement :

```
name: Build and Deploy a php app
on: workflow_dispatch
jobs:
  Build-and-deploy:
    runs-on: linux
    steps:
      - name: Checkout
        uses: actions/checkout@v2
        with:
          persist-credentials: false
      - name: build and deploy
        run: docker compose up --build --detach
  Test:
    runs-on: linux
    needs: Build-and-deploy
    steps:
      - name: test
        run: sleep 10 && docker compose exec app curl http://localhost
  Purge:
    runs-on: linux
    needs: [Build-and-deploy, Test]
    steps:
      - name: Stop
        run: docker compose stop
```

## Lancement

Ici, nous l'avons mis le déclenchement en « workflow\_dispatch » car c'était plus pratique pour nous de travailler comme ça.

Pour lancer le déploiement, il faut se rendre sur l'onglet action et cliquer ici :



## Build-and-deploy

Une fois lancé, le premier job se lance en exécutant un « docker compose up » afin de builder et de lancer les applis.

Ici, nous avons fait un « docker ps » au sein de l'agent docker pour constater les conteneurs lancés :

```
root@5915c3c3337b:/actions-runner# docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED
NAMES
8017c598f8d7   phpmyadmin                          "/docker-entrypoint..." 40 seconds ago
tp8_ci_cd-phpmyadmin-1
a1b5b1306f2a   lscr.io/linuxserver/nginx:latest   "/init"                  40 seconds ago
p tp8_ci_cd-app-1
5a7da77969e9   mariadb                             "docker-entrypoint.s..." 41 seconds ago
tp8_ci_cd-db-1
5915c3c3337b   myyoung34/github-runner:debian-sid "/entrypoint.sh ./bi..." 24 minutes ago
```

Côté Github :

The screenshot shows the GitHub Actions interface for a workflow named "Build and Deploy a php app" (run #18). The workflow is in a "Completed" state, having succeeded 6 minutes ago. The left sidebar shows the workflow steps: "Summary", "Jobs", "Run details", "Usage", and "Workflow file". Under "Jobs", the "Build-and-deploy" job is selected and marked as successful. The main panel displays the details of the "build and deploy" job, which includes a list of steps: "Set up job", "Checkout", and "build and deploy". The "build and deploy" step is expanded, showing a list of commands executed, including "Run docker compose up --build --detach" and several "Container" creation and starting messages for "tp8\_ci\_cd-db-1", "tp8\_ci\_cd-phpmyadmin-1", and "tp8\_ci\_cd-app-1".

← Build and Deploy a php app

✓ Build and Deploy a php app #18

Summary

Jobs

- ✓ Build-and-deploy
- ✓ Test
- ✓ Purge

Run details

- Usage
- Workflow file

**Build-and-deploy**  
succeeded 6 minutes ago in 7s

- > ✓ Set up job
- > ✓ Checkout
- ▼ ✓ build and deploy

```
1 ► Run docker compose up --build --detach
4 Container tp8_ci_cd-db-1 Created
5 Container tp8_ci_cd-phpmyadmin-1 Created
6 Container tp8_ci_cd-app-1 Created
7 Container tp8_ci_cd-db-1 Starting
8 Container tp8_ci_cd-db-1 Started
9 Container tp8_ci_cd-phpmyadmin-1 Starting
10 Container tp8_ci_cd-app-1 Starting
11 Container tp8_ci_cd-app-1 Started
12 Container tp8_ci_cd-phpmyadmin-1 Started
```

```
root@5915c3c3337b:/actions-runner# docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED
5915c3c3337b   myyoung34/github-runner:debian-sid "/entrypoint.sh ./bi..." 50 minute
root@5915c3c3337b:/actions-runner#
```

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A noter, que la phase de test se lance uniquement après la phase de « build-and-deploy et Test».

On n'a pas compris ce que vouliez dire par « manuellement tester la mise à jour de l'image docker ».