

Evaluation DevOps

MAILLET Ewen

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Nom de l'enseignant : Obejero
Cedric

Conteneurisation Wordpress avec Docker Compose

IP de mon serveur Ansible : 192.168.111.131

IP serveur Debian : 192.168.111.143

Voici le fichier docker-compose.yaml

```
services:
  db:
    image: mariadb
    volumes:
      - db_data:/var/lib/mysql
    restart: always
    environment:
      MARIADB_ROOT_PASSWORD: mariadb

  adminer:
    image: adminer
    restart: always
    ports:
      - 8080:8080

  wordpress:
    image: wordpress:latest
    volumes:
      - wp_data:/var/www/html
    ports:
      - 80:80
    restart: always
    environment:
      - WORDPRESS_DB_HOST=mariadb
      - WORDPRESS_DB_USER=wordpress
      - WORDPRESS_DB_PASSWORD=wordpress
      - WORDPRESS_DB_NAME=wordpress

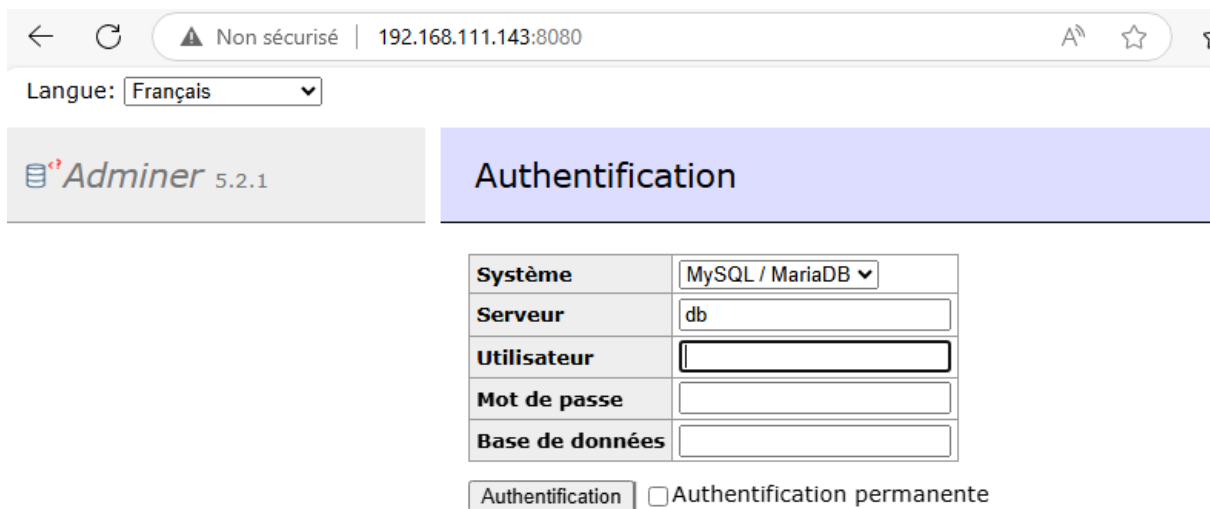
volumes:
  db_data:
  wp_data:
```

Test du docker-compose up :

Résultat de la commande `docker-compose up`

```
[+] Running 4/4
✔ Volume "user_wp_data"      Created
✔ Container user-db-1        Started
✔ Container user-adminer-1   Started
✔ Container user-wordpress-1 Started
```

Qui me permet d'accéder à Adminer en http via le port 8080 de ma machine



The screenshot shows the Adminer 5.2.1 web interface in a browser. The address bar shows the URL `192.168.111.143:8080`. The page title is "Adminer 5.2.1" and the main heading is "Authentification". The form includes fields for "Système" (MySQL / MariaDB), "Serveur" (db), "Utilisateur", "Mot de passe", and "Base de données". There is also a checkbox for "Authentification permanente".

Système	MySQL / MariaDB ▼
Serveur	db
Utilisateur	
Mot de passe	
Base de données	

☒ Authentification ☐ Authentification permanente

Test du docker -ps

CONTAINER ID	IMAGE	COMMAND	NAMES
2af93f6f8a90	mariadb	"docker-entrypoint.s..."	user-db-1
bd12c12acba6	wordpress:latest	"docker-entrypoint.s..."	user-wordpress-1
206293cb93d0	adminer	"entrypoint.sh docke..."	user-adminer-1
d27360f1a4b5	gitea/gitea:latest	"/usr/bin/entrypoint..."	user-gitea-1

CREATED	STATUS	PORTS
4 minutes ago	Up 4 minutes	3306/tcp
4 minutes ago	Up 4 minutes	0.0.0.0:80->80/tcp, [::]:80->80/tcp
4 minutes ago	Up 4 minutes	0.0.0.0:8080->8080/tcp, [::]:8080->8080/tcp
4 hours ago	Up 4 hours	22/tcp, 0.0.0.0:3000->3000/tcp, [::]:3000->3000/tcp

Il permet de voir l'exécution des images docker en cours, ici mariadb adminer et wordpress par exemple.