Sprint 02

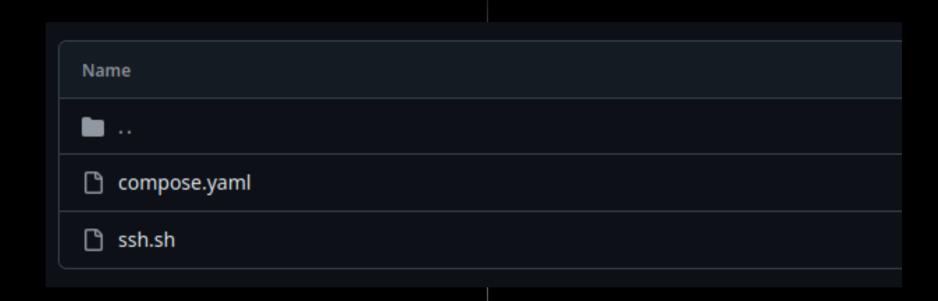
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Objetivos

- Configuração Docker Compose
- ShellScript

Estrutura



Configuração Web1

```
compose.vaml
      >Run All Services
      services:
      # web1 config
          # We use a mariadb image which supports both amd64 & arm64 architecture
          image: mariadb:10.6.4-focal
          command: '--default-authentication-plugin=mysql native password'
            - db data:/var/lib/mysql
            - MYSOL ROOT PASSWORD=somewordpress
            - MYSQL DATABASE=wordpress
            - MYSQL USER=wordpress
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            - MYSQL PASSWORD=wordpress
            - 3306
            - 33060
        wordpress:
          image: wordpress:latest
            - wp data:/var/www/html
          ports:
            - 80:80
          restart: always
            - WORDPRESS DB HOST=db
            - WORDPRESS DB USER=wordpress
            - WORDPRESS DB PASSWORD=wordpress
            - WORDPRESS DB NAME=wordpress
```

Configuração Web2

```
# web2 config
         # We use a mariadb image which supports both amd64 & arm64 architecture
         image: mariadb:10.6.4-focal
         command: '--default-authentication-plugin=mysql native password'
           - db data2:/var/lib/mysql
         restart: always
           - MYSQL ROOT PASSWORD=somewordpress
           - MYSQL DATABASE=wordpress
           - MYSQL USER=wordpress
           - MYSOL PASSWORD=wordpress
           - 3306
           - 33060
       wordpress2:
         image: wordpress:latest
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           - wp data2:/var/www/html
         ports:
         restart: always

    WORDPRESS DB HOST=db2

           - WORDPRESS DB USER=wordpress
           - WORDPRESS DB PASSWORD=wordpress
           - WORDPRESS DB NAME=wordpress
```

Shell Script

```
#!/bin/bash
    PORT=80
     SERVICE=$(sudo lsof -i :$PORT | awk 'NR==2 {print $1}')
     if [ -z "$SERVICE" ]; then
         echo "A porta $PORT está livre. Iniciando o Docker Compose..."
         docker compose up
     else
         echo "A porta $PORT está ocupada pelo serviço: $SERVICE"
         read -p "Deseja parar o serviço $SERVICE para liberar a porta? (s/n): " RESPONSE
         if [[ "$RESPONSE" =~ ^[Ss]$ ]]; then
             echo "Parando o serviço $SERVICE..."
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             sudo systemctl stop "$SERVICE.service"
             if [ $? -eq 0 ]; then
                 echo "Serviço $SERVICE parado com sucesso. Iniciando o Docker Compose..."
                 docker compose down
                 docker compose up
             else
                 echo "Falha ao parar o serviço $SERVICE. Verifique manualmente."
                 exit 1
         else
             echo "O serviço $SERVICE não foi parado. Script encerrado."
             exit 1
         fi
     fi
```

Agradecimento

Obrigado pela atenção e intérpretes