

Prerequisites for Mac:

Docker desktop installed; <https://docs.docker.com/desktop/mac/install/>

1- Verify Installation

Run:

```
docker --version
```

```
docker-compose --version
```

2- Create directory

```
mkdir docker-wordpress
```

```
cd docker-wordpress
```

3(a)- Create a docker-compose.yml File

```
touch docker-compose.yml
```

3(b)- add the following in the file

```
version: '3.8'
```

```
services:
```

```
db:
```

```
  image: mysql:8.0
```

```
  restart: always
```

```
  environment:
```

```
    MYSQL_ROOT_PASSWORD: example
```

```
    MYSQL_DATABASE: wordpress
```

```
    MYSQL_USER: wordpress
```

```
    MYSQL_PASSWORD: wordpress
```

```
wordpress:
```

```
  image: wordpress:latest
```

```
  ports:
```

```
    - "8080:80"
```

```
  restart: always
```

```
  environment:
```

```
    WORDPRESS_DB_HOST: db:3306
```

4- Start Container

`docker-compose up -d`

5- Open web browser

visit <http://localhost:8080> .

follow prompt to complete setup

6- Stopping and Restarting Containers

Stop: `docker-compose down`

Restart: `docker-compose up -d`