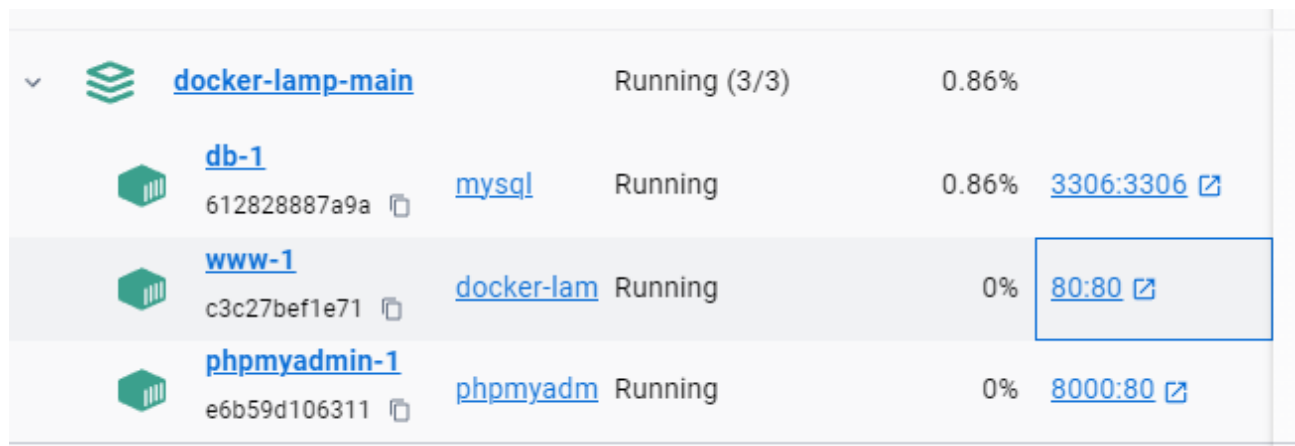


Álvaro Morón González

Me descargo el repositorio de docker y lo monto con docker-compose up-d

```
Administrador: Símbolo del sistema - docker-compose up -d
[+] Building 134.7s (6/11)
=> sha256:db606474d60ce31604505c7d6dad9a66cb42f3818fca738832db2f2091cf89c9 225B / 225B 1.3s
=> sha256:afb30f0cd8e0ff78b5eecdcd2d9365a50441ad83c5db5f1e87942d6426237fa56 76.65MB / 76.65MB 14.8s
=> sha256:3bb2e805159413e5278b859f7fbb86ddfc99e667cb705d5d5aec0a7c8ffcf1b5 225B / 225B 1.9s
=> sha256:4c761b44e2ccbfff3f10b254b21bb00a52dfd26919ad9e3f7efcd569196e6c26b 18.68MB / 18.68MB 7.9s
=> extracting sha256:6ec7b7d162b24bd6df88abde89ceb6d7bbc2be927f025c9dd061af2b0c328cfe 6.1s
=> sha256:c2199db96575122fd559c29b619a2773fe9069e0266312a6369ac95f4464b1dd 434B / 434B 8.2s
=> sha256:1b9a9381eea8f93068e8043f18ea59b709c07256e2f90962931a1433fbd5e79 487B / 487B 8.5s
=> sha256:3ca35111d640542cd6168619946a2d5c6c8c51aa2a127377d0454493088d4b90 11.06MB / 11.06MB 11.1s
=> sha256:e867c987304f3016276fa8490597fe9ecc75ea69b2382395d6f6454ab6d82fa8 493B / 493B 9.6s
=> sha256:b9389431ee45f8437f11bb465a30734c61c286e5fb1af3f3a4bf551a34d165d6 14.46MB / 14.46MB 13.3s
=> sha256:b3c527b355d636fb0c682be9b41700fe4dbffdaaedfe364ef57fb491800a92cf 2.27kB / 2.27kB 11.9s
=> sha256:673f280b653bb3e36609bc510f658fb1b07b6cf7c0a2bf5ee53f79e64d9d99eb 247B / 247B 12.6s
=> sha256:c3514500cfc58d1c9daaa70220a4255e25d539eba86d50d5afdc007b979d7bba 894B / 894B 13.4s
=> extracting sha256:db606474d60ce31604505c7d6dad9a66cb42f3818fca738832db2f2091cf89c9 0.0s
=> extracting sha256:afb30f0cd8e0ff78b5eecdcd2d9365a50441ad83c5db5f1e87942d6426237fa56 13.2s
=> extracting sha256:3bb2e805159413e5278b859f7fbb86ddfc99e667cb705d5d5aec0a7c8ffcf1b5 0.0s
=> extracting sha256:4c761b44e2ccbfff3f10b254b21bb00a52dfd26919ad9e3f7efcd569196e6c26b 1.7s
=> extracting sha256:c2199db96575122fd559c29b619a2773fe9069e0266312a6369ac95f4464b1dd 0.0s
=> extracting sha256:1b9a9381eea8f93068e8043f18ea59b709c07256e2f90962931a1433fbd5e79 0.0s
=> extracting sha256:3ca35111d640542cd6168619946a2d5c6c8c51aa2a127377d0454493088d4b90 0.3s
=> extracting sha256:e867c987304f3016276fa8490597fe9ecc75ea69b2382395d6f6454ab6d82fa8 0.0s
=> extracting sha256:b9389431ee45f8437f11bb465a30734c61c286e5fb1af3f3a4bf551a34d165d6 2.1s
=> extracting sha256:b3c527b355d636fb0c682be9b41700fe4dbffdaaedfe364ef57fb491800a92cf 0.0s
=> extracting sha256:673f280b653bb3e36609bc510f658fb1b07b6cf7c0a2bf5ee53f79e64d9d99eb 0.0s
=> extracting sha256:c3514500cfc58d1c9daaa70220a4255e25d539eba86d50d5afdc007b979d7bba 0.0s
[www 2/7] RUN docker-php-ext-install mysqli 21.3s
[www 3/7] RUN apt-get update && apt-get install -y sendmail libpng-dev && apt-get install -y libzip- 10.6s
```

Luego en Docker Desktop ya me sale montado

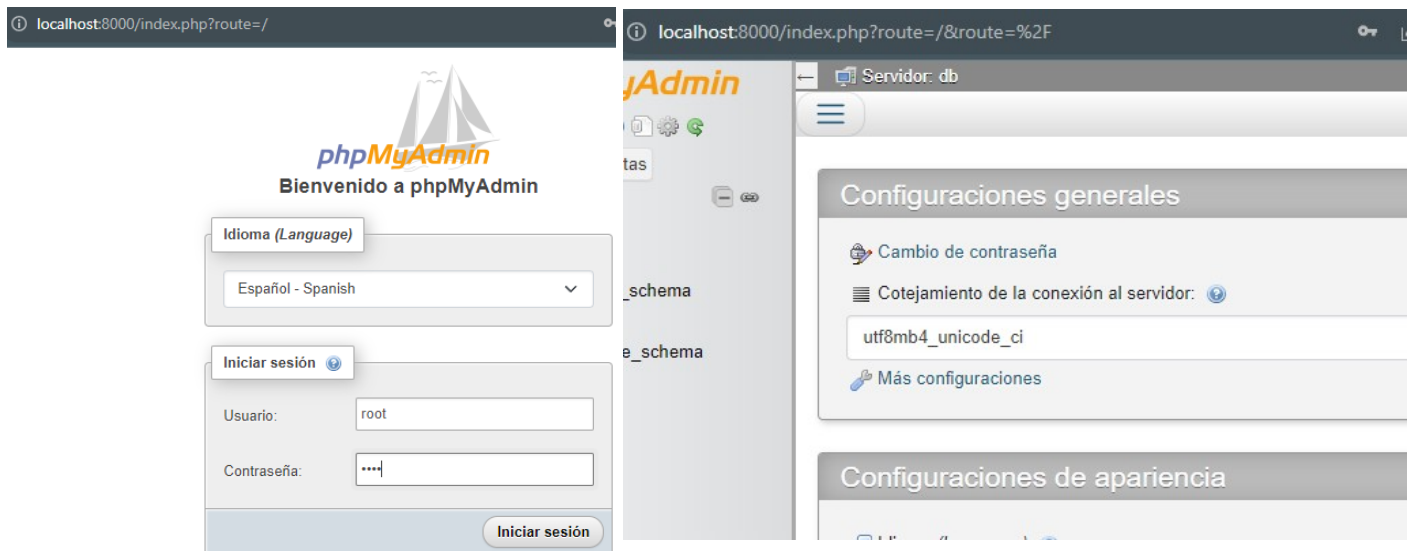


Entro al navegador por el puerto 80 y se muestra



Álvaro Morón González

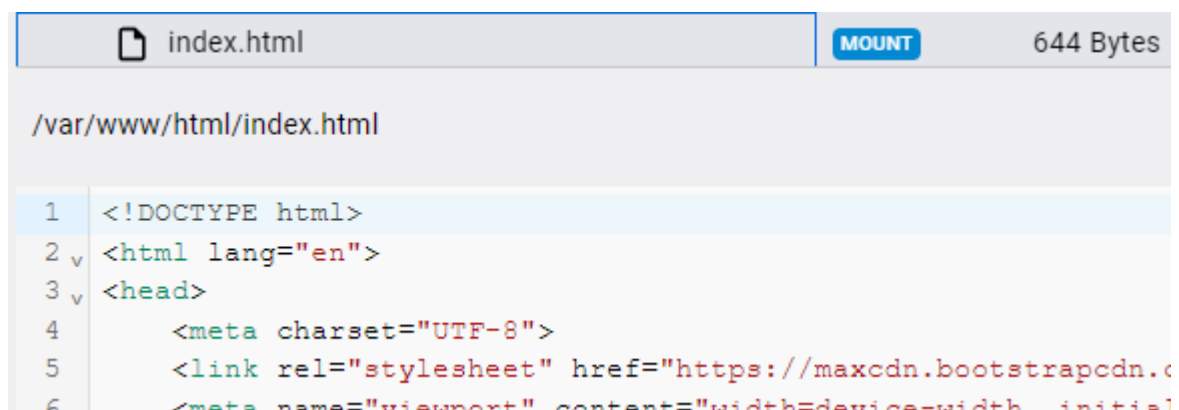
Y desde el puerto 8000 accedo a phpmyadmin, con root y de contraseña test



En el contenedor meto los fichero que quiero que se incluyan al cargar el puerto 80

```
D:\>cd D:\Usuarios\amorong03\Desktop\docker-lamp-main
D:\Usuarios\amorong03\Desktop\docker-lamp-main>docker exec -it docker-lamp-main-1 /bin/bash
Error response from daemon: No such container: docker-lamp-main-1
D:\Usuarios\amorong03\Desktop\docker-lamp-main>docker exec -it docker-lamp-main-www-1 /bin/bash
root@c3c27bef1e71:/var/www/html# touch
```

Meto el código dentro de cada fichero



Álvaro Morón González

Le indico que tome por defecto el fichero index.html y aqui ya lo toma y se muestra el archivo

DAW

Document

localhost

Error

Tarea 4: Entradas del blog:

Entradas

Docker Desktop

Update to latest

Search for images, containers, and services

docker-lamp-main-www-1

docker-lamp-main-www

c3c27bef1e71

80:80

Logs

Inspect

Bind mounts

Exec

Files

Name ↑

run

apache2

lock

sendmail

utmp

sbin

/etc/apache2/sites-available/000-default.conf

```
3 # the server uses to identify itself
4 # redirection URLs. In the context
5 # specifies what hostname must appear
6 # match this virtual host. For the
7 # value is not decisive as it is used
8 # However, you must set it for any
9 #ServerName www.example.com
10
11 ServerAdmin webmaster@localhost
12 DocumentRoot /var/www/html
13 DirectoryIndex index.html
14
15 # Available loglevels: trace8, ...,
```

Álvaro Morón González

Cambiamos el compose para que tome el puerto 81 en vez de el 80:

```
docker-compose.yml
1  version: "3.1"
2  services:
3    db:
4      image: mysql
5      ports:
6        - "3306:3306"
7      command: --default-authentication-plugin=mysql_native_password
8      environment:
9        MYSQL_DATABASE: dbname
10       MYSQL_PASSWORD: test
11       MYSQL_ROOT_PASSWORD: test
12      volumes:
13        - ./dump:/docker-entrypoint-initdb.d
14        - ./conf:/etc/mysql/conf.d
15        - persistent:/var/lib/mysql
16      networks:
17        - default
18    www:
19      build: .
20      ports:
21        - "80:80"
22      volumes:
23        - ./www:/var/www/html
24      links:
25        - db
26      networks:
27        - default
28    phpmyadmin:
29      image: phpmyadmin/phpmyadmin
30      links:
31        - db:db
32      ports:
33        - "81:81"
34      environment:
35        MYSQL_USER: root
36        MYSQL_PASSWORD: test
37        MYSQL_ROOT_PASSWORD: test
38  volumes:
39    persistent:
40
```

Álvaro Morón González

Ahora eliminamos el contenedor y lo volvemos a instalar:

```
PS D:\Usuarios\amorong03\Desktop\docker-lamp-main> docker-compose up -d
• [+] Building 0.0s (0/0)
[+] Running 4/4
✓ Network docker-lamp-main_default      Created
✓ Container docker-lamp-main-db-1       Started
✓ Container docker-lamp-main-phpmyadmin-1 Start...
✓ Container docker-lamp-main-www-1      Started
○ PS D:\Usuarios\amorong03\Desktop\docker-lamp-main> |
```

Vamos al fichero de configuración de puertos y ponemos el puerto 81 en vez de el 80

```
/etc/apache2/ports.conf

1 # If you just change the port or a
2 # have to change the VirtualHost s
3 # /etc/apache2/sites-enabled/000-d
4 |
5 Listen 81
```

También cambiamos el puerto en su fichero de configuración:

```
+ /etc/apache2/sites-available/000-default.conf

1 <VirtualHost *:81>
2     # The ServerName directive sets t
3     # the server uses to identify its
4     # redirection URLs. In the contex
5     # specifies what hostname must ap
6     # match this virtual host. For th
```

Álvaro Morón González

Ahora ya me entra por el fichero 81

