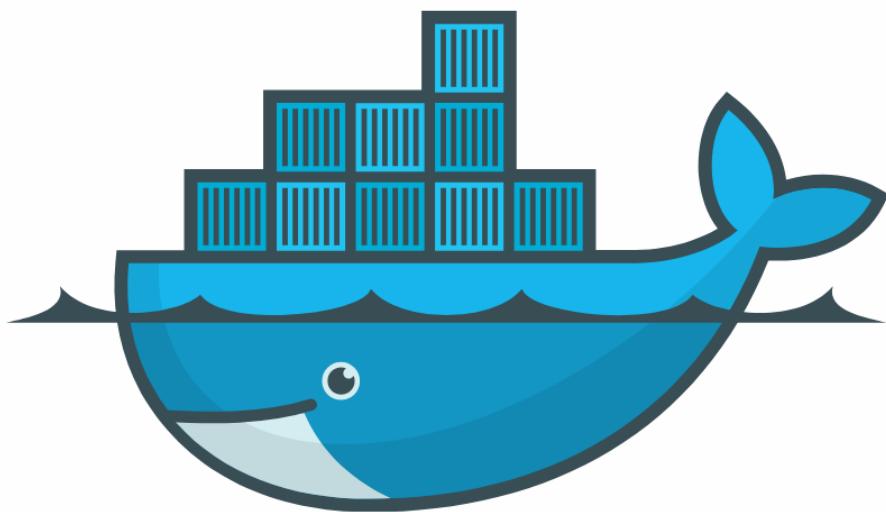


COMPOSE: INSTALACIÓN DE PRESTASHOP + MYSQL



Ivana Sánchez Pérez

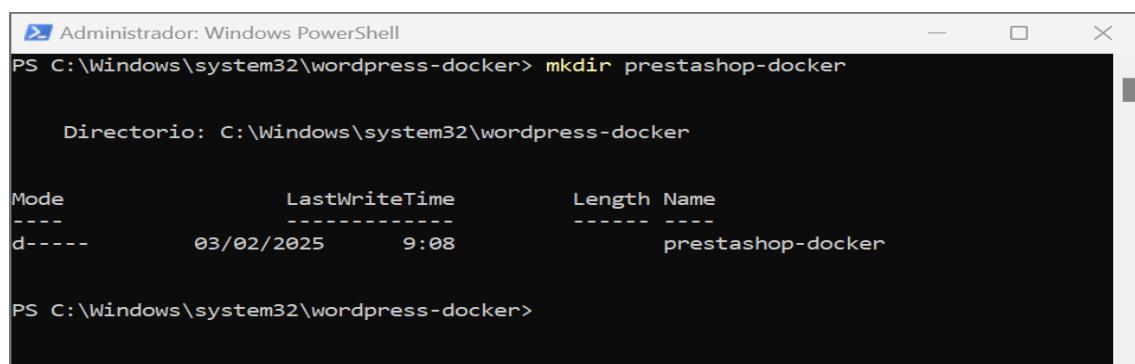
Introducción

En este caso vamos a utilizar Docker Compose para implementar PrestaShop junto con una base de datos MySQL.

PrestaShop es un sistema de gestión de contenidos de comercio electrónico de código abierto que permite crear y gestionar tiendas en línea.

Crear el archivo docker-compose.yml

Al igual que en WordPress, creamos una carpeta para el proyecto de prestashop y dentro de ella el archivo docker-compose.yml utilizando Notepad.

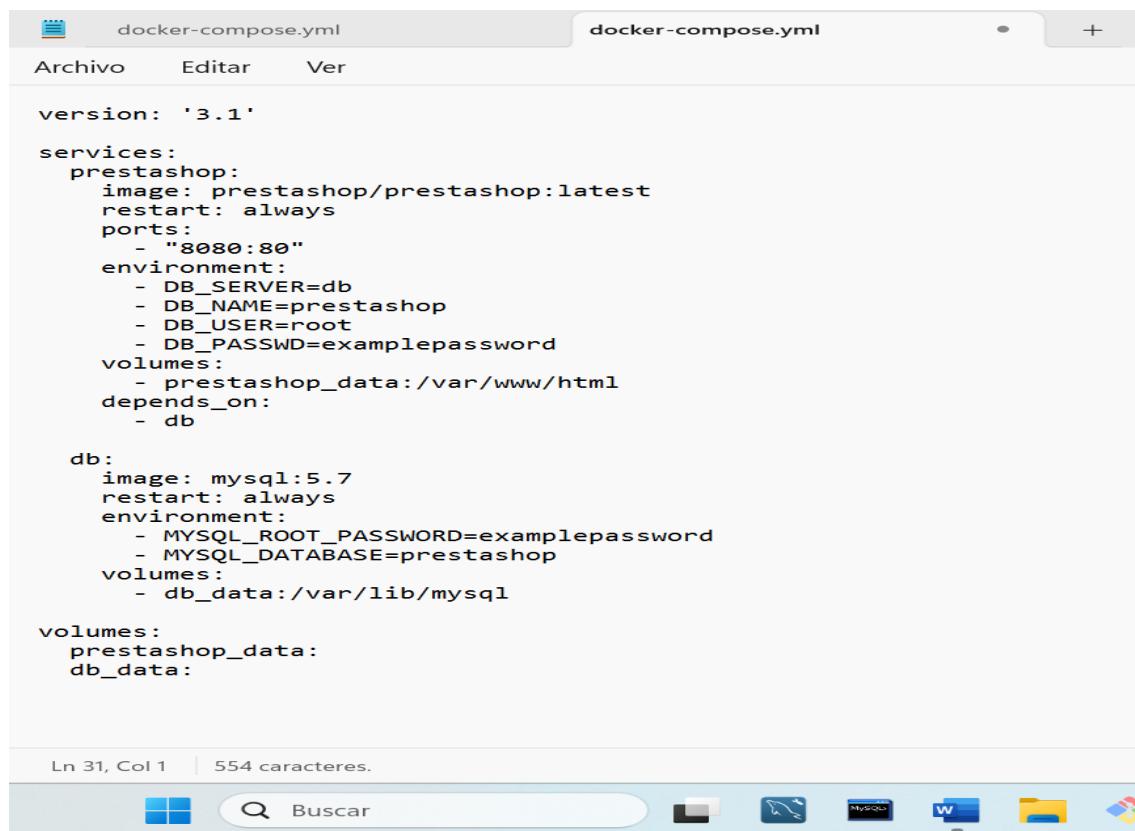


```
PS C:\Windows\system32\wordpress-docker> mkdir prestashop-docker

Directorio: C:\Windows\system32\wordpress-docker

Mode           LastWriteTime         Length Name
----           -----          ----- 
d----       03/02/2025      9:08            prestashop-docker

PS C:\Windows\system32\wordpress-docker>
```



```
version: '3.1'

services:
  prestashop:
    image: prestashop/prestashop:latest
    restart: always
    ports:
      - "8080:80"
    environment:
      - DB_SERVER=db
      - DB_NAME=prestashop
      - DB_USER=root
      - DB_PASSWORD=password
    volumes:
      - prestashop_data:/var/www/html
    depends_on:
      - db

  db:
    image: mysql:5.7
    restart: always
    environment:
      - MYSQL_ROOT_PASSWORD=password
      - MYSQL_DATABASE=prestashop
    volumes:
      - db_data:/var/lib/mysql

volumes:
  prestashop_data:
  db_data:
```

Ln 31, Col 1 | 554 caracteres.

Explicación del archivo:

- **Servicioprestashop :**
 - Usa la imagen oficial prestashop/prestashop:latest.
 - Expone el puerto 80 del contenedor en el puerto 8080 del host.
 - Configure las variables de entorno para la conexión con MySQL.
 - Defina un volumen persistente para los archivos de la tienda.
- **Servicio db(MySQL 5.7) :**
 - Usa la imagen oficial mysql:5.7.
 - Defina la base de datos y las credenciales de acceso.
 - Utilice un volumen persistente para almacenar los datos de MySQL.
- **Volúmenes:**
 - prestashop_data: Para almacenar archivos de PrestaShop y evitar la pérdida de datos.
 - db_data: Para almacenar datos de MySQL y evitar que se pierdan al reiniciar el contenedor.

Levantar los contenedores

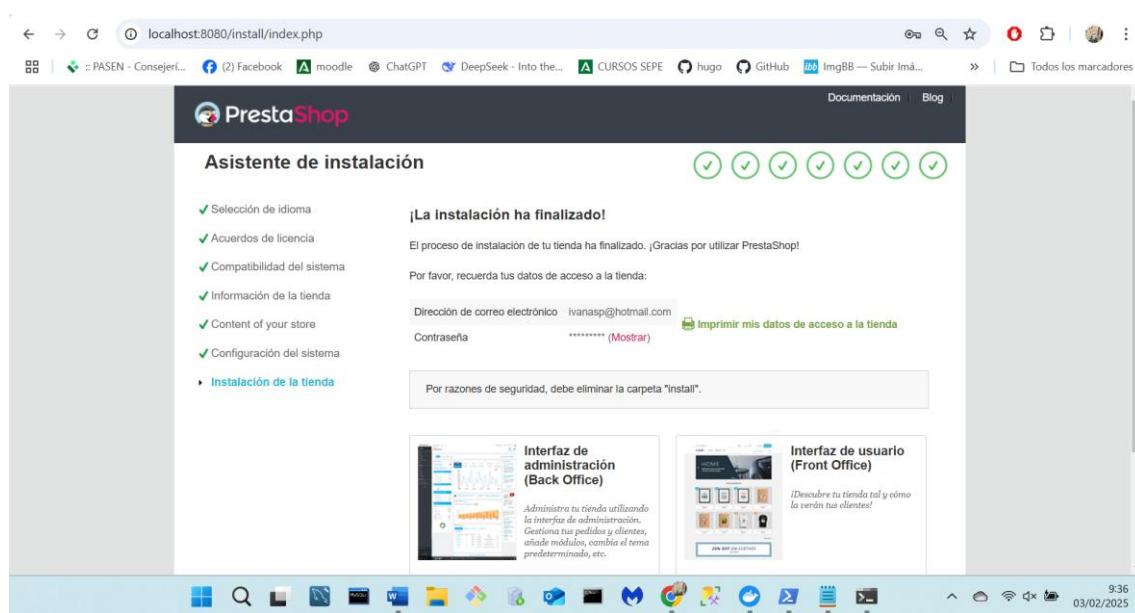
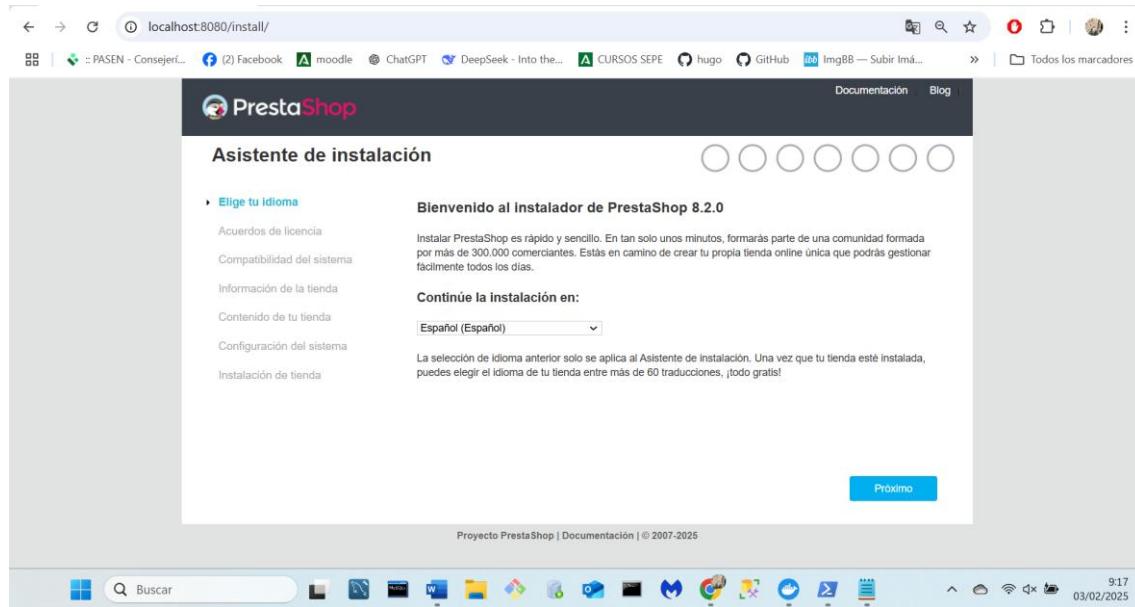
Iniciamos PrestaShop con el comando docker-compose up -d

```
PS C:\Windows\system32\wordpress-docker> cdprestashop-docker
PS C:\Windows\system32\wordpress-docker\prestashop-docker> notepad docker-compose.yml
1
PS C:\Windows\system32\wordpress-docker\prestashop-docker> docker-compose up -d
time="2025-02-03T09:12:59+01:00" level=warning msg="C:\\Windows\\system32\\wordpress-docker\\prestashop-docker\\docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 40/29
  ✓ db Pulled                                         66.8s
  ✓ prestashop Pulled                                96.1s
```

```
[+] Running 5/5
  ✓ Network prestashop-docker_default             Created          0.2s
  ✓ Volume "prestashop-docker_db_data"            Created          0.0s
  ✓ Volume "prestashop-docker_prestashop_data"    Created          0.0s
  ✓ Container prestashop-docker-db-1              Started         9.4s
  ✓ Container prestashop-docker-prestashop-1     Started         9.0s
PS C:\Windows\system32\wordpress-docker\prestashop-docker> docker ps
CONTAINER ID        IMAGE               COMMAND                  CREATED             STATUS              NAMES
           33840fb918da  prestashop/prestashop:latest "docker-php-entrypoi..."   About a minute ago      Up About a minute  prestashop-docker-prestashop-1
           f594e8598a8e  mysql:5.7           "docker-entrypoint.s..."   About a minute ago      Up About a minute  prestashop-docker-db-1
PS C:\Windows\system32\wordpress-docker\prestashop-docker>
```

Acceder a PrestaShop

Abrimos el navegador e instalamos PrestaShop.



una vez hecho, eliminamos la carpeta /install dentro del contenedor con el comando ***docker exec -it prestashop rm -rf /var/www/html/install***

A screenshot of a Windows PowerShell window titled "Administrador: Windows PowerShell". The command "root@33840fb918da:/var/www/html# rm -rf install" is entered and executed, resulting in the removal of the "install" directory. The command is shown in blue, and the output is in white text on a black background.

Verificar la persistencia de datos

Apagamos los contenedores

```
Administrator: Windows PowerShell
PS C:\Windows\system32\wordpress-docker\prestashop-docker> docker-compose down
time="2025-02-03T09:41:36+01:00" level=warning msg="C:\\Windows\\system32\\wordpress-docker\\prestashop-docker\\docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 3/3
  ✓ Container prestashop-docker-prestashop-1   Removed          2.7s
  ✓ Container prestashop-docker-db-1            Removed          2.7s
  ✓ Network prestashop-docker_default          Removed          0.3s
PS C:\Windows\system32\wordpress-docker\prestashop-docker>
```

Reiniciamos los contenedores

```
Administrator: Windows PowerShell
PS C:\Windows\system32\wordpress-docker\prestashop-docker> docker-compose up -d
time="2025-02-03T09:42:10+01:00" level=warning msg="C:\\Windows\\system32\\wordpress-docker\\prestashop-docker\\docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 3/3
  ✓ Network prestashop-docker_default          Created          0.1s
  ✓ Container prestashop-docker-db-1           Started         1.0s
  ✓ Container prestashop-docker-prestashop-1  Started         1.4s
PS C:\Windows\system32\wordpress-docker\prestashop-docker>
```

Verificamos que la tienda sigue intacta

