

# IMAGEN

```
docker run -it --name ManuelCMS ubuntu:24.04 /bin/bash

apt update

apt install wget
apt install unzip
apt install vim

apt install apache2
service apache2 start

apt install mariadb-server
service mariadb status
service mariadb start

apt install php php-mysql php-xml php-gd php-curl php-mbstring php-zip

exit

docker login

docker commit ManuelCMS manuelcms:web

docker tag manuelcms:web manuelavecilla/manuelcms:web

docker push manuelavecilla/manuelcms:web
```

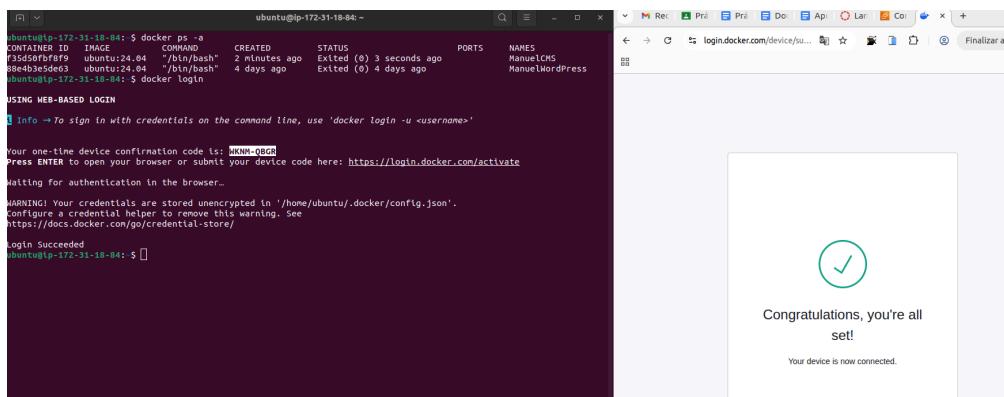


IMAGE	ID	DISK USAGE	CONTENT SIZE	EXTRA
manuelcms:web	b3d5f0c5f5fc	827MB	175MB	
ubuntu:24.04	c35e29c94501	117MB	29.7MB	U
ubuntu@ip-172-31-18-84:	\$			

```
ubuntu@ip-172-31-18-84:~$ docker tag manuelcms:web manuelavecilla/manuelcms:web
ubuntu@ip-172-31-18-84:~$ docker push manuelavecilla/manuelcms:web
The push refers to repository [docker.io/manuelavecilla/manuelcms]
7096a506006: Pushed
20043066d3d5: Mounted from library/ubuntu
web: digest: sha256:b3d5f0c5f5fc4cf6c19b0ced33ca89f16be7c8b4aa69a665e25c62e6816d25e size: 752
ubuntu@ip-172-31-18-84:~$
```

# WordPress

```
docker run -it --name ManuelWordPress -p 1080:80 manuelcms:web
```

```
wget https://wordpress.org/latest.zip
```

```
unzip latest.zip
```

```
mv wordpress/* /var/www/html/
cd /var/www/html/
rm index.html
```

```
mariadb
```

```
CREATE DATABASE wordpress_db;
```

```
CREATE USER 'wp_manuel'@'localhost' IDENTIFIED BY 'manuel1234';
```

```
GRANT ALL PRIVILEGES ON wordpress_db.* TO 'wp_manuel'@'localhost';
```

```
FLUSH PRIVILEGES;
```

```
SELECT User, Host FROM mysql.user WHERE User='wp_manuel';
```

```
EXIT;
```

```
cd /var/www/html
cp wp-config-sample.php wp-config.php
```

```
vim wp-config.php
```

```
define('DB_NAME', 'wordpress_db');
define('DB_USER', 'wp_manuel');
define('DB_PASSWORD', 'manuel1234');
define('DB_HOST', 'localhost');
```

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

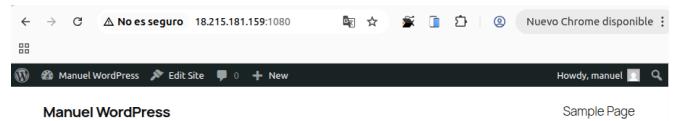
Site Title	Manuel WordPress
Username	manuel
Password	1234 Very weak
Confirm Password	<input checked="" type="checkbox"/> Confirm use of weak password
Your Email	manuel.avecilla.gavilan.al@iespoligonosur.org
Search engine visibility	<input type="checkbox"/> Discourage search engines from indexing this site It is up to search engines to honor this request.

Important: You will need this password to log in. Please store it in a secure location.

Install WordPress

Añadir regla de entrada en la instancia puerto 1080

```
service mariadb start
service apache2 start
```



Blog

Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

December 4, 2025

## PLUGIN

```
cd /var/www/html/wp-content/plugins  
wget https://downloads.wordpress.org/plugin/woocommerce.9.4.2.zip  
unzip woocommerce.9.4.2.zip  
rm woocommerce.9.4.2.zip
```

The screenshot shows the WordPress plugin dashboard. On the left, there's a sidebar with icons for Media, Posts, Pages, Plugins, Appearance, and Themes. The main area displays two plugins:

- Hello Dolly**: A plugin by Matt Mullenweg. It's described as "THIS IS NOT JUST A PLUGIN, IT SYMBOLIZES THE HOPE AND ENTHUSIASM OF AN ENTIRE GENERATION SUMMED UP IN TWO WORDS SUNG MOST FAMOUSLY BY LOUIS ARMSTRONG: HELLO, DOLLY. WHEN ACTIVATED YOU WILL RANDOMLY SEE A LYRIC FROM HELLO, DOLLY IN THE UPPER RIGHT OF YOUR ADMIN SCREEN ON EVERY PAGE." It's version 1.7.2.
- WooCommerce**: An ecommerce toolkit by Automattic. It's described as "AN ECOMMERCE TOOLKIT THAT HELPS YOU SELL ANYTHING. BEAUTIFULLY." It's version 9.4.2.

Both plugins have "Activate" and "Deactivate" buttons. There are also "Enable auto-updates" checkboxes and links to "View details" and "Docs" for each plugin.

# Drupal

---

```
docker run -it --name ManuelDrupal -p 1180:80 manuelcms:web
```

```
service apache2 start  
service mariadb start
```

```
mariadb
```

```
CREATE DATABASE drupal_db;
```

```
CREATE USER 'drupal_manuel'@'localhost' IDENTIFIED BY 'manuel1234';
```

```
GRANT ALL PRIVILEGES ON drupal_db.* TO 'drupal_manuel'@'localhost';
```

```
FLUSH PRIVILEGES;
```

```
EXIT;
```

```
cd /var/www/html  
rm index.html  
wget https://www.drupal.org/download-latest/zip -O drupal.zip  
unzip drupal.zip  
mv drupal-11.2.8/* /var/www/html/
```

```
chown -R www-data:www-data /var/www/html/  
chmod -R 755 /var/www/html/
```

Creamos el siguiente archivo:

```
vim /etc/apache2/sites-available/example.com.conf
```

Pegamos esto:

```
<VirtualHost *:80>  
    ServerName example.com  
    ServerAdmin admin@example.com  
    DocumentRoot /var/www/html  
  
<Directory /var/www/html>  
    Options FollowSymlinks  
    AllowOverride All  
    Require all granted  
</Directory>  
  
    ErrorLog ${APACHE_LOG_DIR}/error.log  
    CustomLog ${APACHE_LOG_DIR}/access.log combined
```

```
<Directory /var/www/html>  
    RewriteEngine on  
    RewriteBase /  
    RewriteCond %{REQUEST_FILENAME} !-  
    RewriteRule ^(.*) index.php [PT,L]  
</Directory>  
</VirtualHost>
```

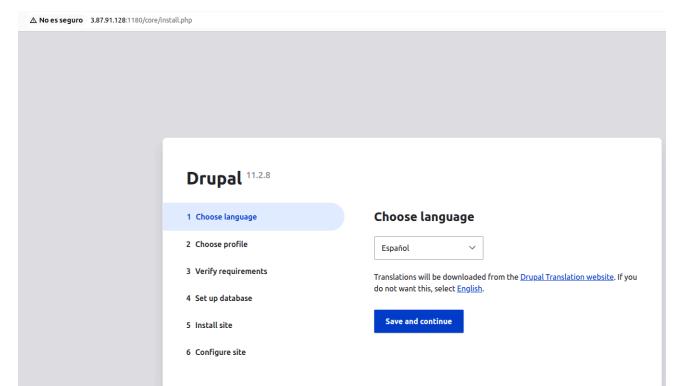
(Sales y guardas con “:wq!”)

```
a2ensite example.com  
a2enmod rewrite  
service apache2 restart  
a2enmod rewrite
```

*ipInstancia:1180/index.php/admin/config/development/performance*

```
a2dissite 000-default.conf  
a2ensite example.com.conf  
a2enmod rewrite  
service apache2 restart
```

```
root@984c9f7fd5f3:/# service mariadb start  
* Starting MariaDB database server mariadb  
root@984c9f7fd5f3:/# mariadb  
Welcome to the MariaDB monitor. Commands end with ; or \g.  
Your MariaDB connection id is 33  
Server version: 10.11.13-MariaDB-0ubuntu0.24.04.1 Ubuntu 24.04  
  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
MariaDB [(none)]> CREATE DATABASE drupal_db;  
Query OK, 1 row affected (0.000 sec)  
  
MariaDB [(none)]> CREATE USER 'drupal_manuel'@'localhost' IDENTIFIED BY 'manuel1234';  
Query OK, 0 rows affected (0.001 sec)  
  
MariaDB [(none)]> GRANT ALL PRIVILEGES ON drupal_db.* TO 'drupal_manuel'@'localhost';  
Query OK, 0 rows affected (0.001 sec)  
  
MariaDB [(none)]> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.001 sec)  
  
MariaDB [(none)]> EXIT;  
Bye  
root@984c9f7fd5f3:/#
```



drupal manuel

Inicio    Q    Mi cuenta    Cerrar sesión

Aún no ha creado ningún contenido para la página principal.

# Prestashop

[EC2](#) > [Instancias](#) > [i-0f0f1f6bf32c964ce](#) > Cambiar tipo de instancia

## Cambiar tipo de instancia Información | Obtener asesoramiento

Puede cambiar el tipo de instancia solo si el tipo de instancia actual y el tipo de instancia que desea son compatibles.

### ID de la instancia

 [i-0f0f1f6bf32c964ce](#) (ManuelCMS)

### Tipo de instancia actual

t3.micro

### Nuevo tipo de instancia

Solo se pueden elegir tipos de instancia con x86 (32-bit) / (64-bit) arquitectura.

```
docker run -it --name ManuelPrestashop -p 1280:80 manuelcms:web
```

```
service apache2 start  
service mariadb start
```

```
mariadb
```

```
CREATE DATABASE prestashop_db;
```

```
CREATE USER 'prestashop_manuel'@'localhost' IDENTIFIED BY 'manuel1234';
```

```
GRANT ALL PRIVILEGES ON prestashop_db.* TO 'prestashop_manuel'@'localhost';
```

```
FLUSH PRIVILEGES;
```

```
EXIT;
```

```
cd /var/www/html
```

```
wget https://assets.prestashop3.com/dst/edition/corporate/9.0.0-1.0/prestashop_edition_classic_version_9.0.0-1.0.zip
```

```
unzip prestashop_edition_classic_version_9.0.0-1.0.zip
```

```
rm prestashop_edition_classic_version_9.0.0-1.0.zip  
rm index.html
```

```
chown -R www-data:www-data /var/www/html  
chmod -R 755 /var/www/html
```

```
apt update  
apt install -y php-intl  
service apache2 restart
```

```
a2enmod rewrite  
service apache2 restart
```

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

Escribe:

```
<Directory /var/www/html>  
    AllowOverride All  
    Require all granted  
</Directory>
```

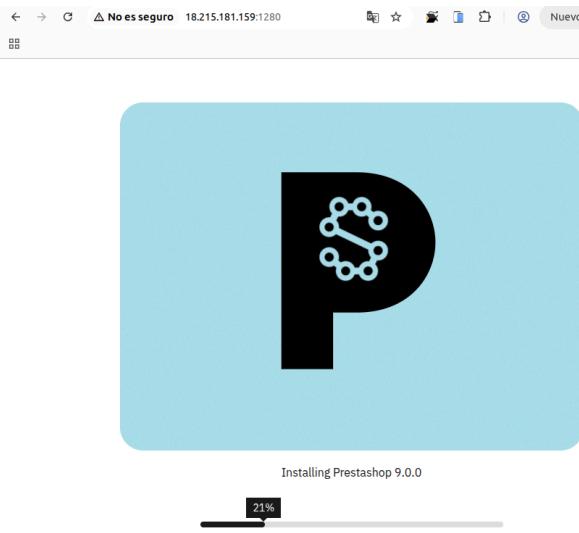
```
service apache2 restart
```

```
ipInstancia:1280
```

```
<VirtualHost *:80>  
    # The ServerName directive sets the request scheme, hostname and port that  
    # the server uses to identify itself. This is used when creating  
    # redirection URLs. In the context of virtual hosts, the ServerName  
    # specifies what hostname must appear in the request's Host: header to  
    # match this virtual host. For the default virtual host (this file) this  
    # value is not decisive as it is used as a last resort host regardless.  
    # However, you must set it for any further virtual host explicitly.  
    #ServerName www.example.com  
  
    ServerAdmin webmaster@localhost  
    DocumentRoot /var/www/html  
  
    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,  
    # error, crit, alert, emerg.  
    # It is also possible to configure the loglevel for particular  
    # modules, e.g.  
    #LogLevel info ssl:warn  
  
    ErrorLog ${APACHE_LOG_DIR}/error.log  
    CustomLog ${APACHE_LOG_DIR}/access.log combined  
  
    # For most configuration files from conf-available/, which are  
    # enabled or disabled at a global level, it is possible to  
    # include a line for only one particular virtual host. For example the  
    # following line enables the CGI configuration for this host only  
    # after it has been globally disabled with "a2disconf".  
    #Include conf-available/serve-cgi-bin.conf  
  
<Directory /var/www/html>  
    AllowOverride All  
    Require all granted  
</Directory>  
</VirtualHost>
```

## Configura la conexión a la base de datos rellenando los siguientes campos

To use PrestaShop, you must [create a database](#) to collect all of your store's data-related activities. Por favor, rellena los siguientes campos para conectar PrestaShop a tu base de datos.



The screenshot shows the Prestashop 9.0.0 installation process. The progress bar is at 21%. The main content area displays the database connection configuration form. The fields are as follows:

Dirección del servidor de la base de datos	127.0.0.1
El puerto predeterminado es el 3306. Si utilizas un puerto diferente, añade el número del puerto al final de la dirección del servidor, por ejemplo :4242.	
Nombre de la base de datos	prestashop_db
Usuario de la base de datos	prestashop_manuel
Contraseña de la base de datos	*****
Prefijo de las tablas	q33vw_
Eliminar tablas existentes	<input checked="" type="checkbox"/>
<b>¡Comprobar la conexión con tu base de datos!</b>	
<b>✓ La base de datos está conectada</b>	

The image shows three browser tabs side-by-side, each displaying a different sample website:

- PrestaShop:** A shopping cart interface with a green header. It displays a product: "Hummingbird Printed T-Shirt" at -20% off from 28,92 € to 23,14 €.
- Drupal:** A dark-themed website with a blue header. It features a large "manuel drupal" logo and a prominent "¡Bienvenidos!" (Welcome) heading.
- WordPress:** A light-themed website with a white header. It shows a blog post titled "Hello world!" with the text "Welcome to WordPress. This is your first post. Edit or delete it, then start writing!".