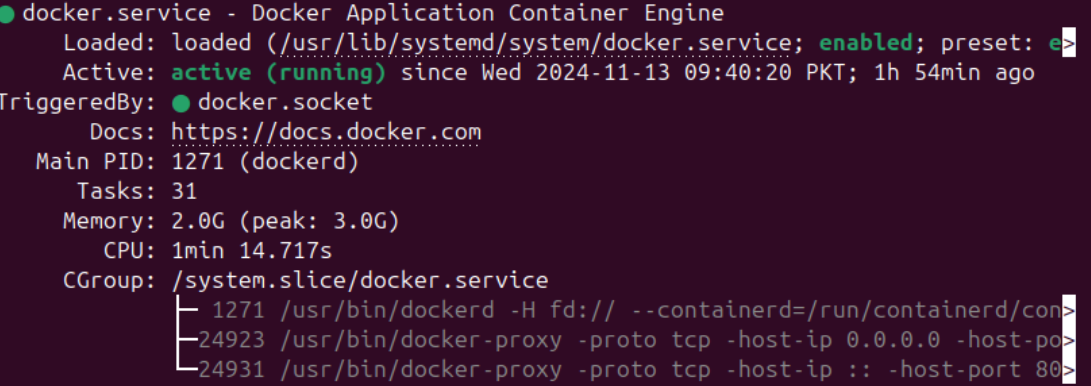
Step 1: Install Docker and Docker Compose

# sudo apt install apt-transport-https ca-certificates curl software-properties-common

# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg # echo "deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg] https://download.docker.com/linux/ubuntu $(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

# sudo apt update

# sudo apt install docker-ce docker-ce-cli containerd.io



#### Install Docker Compose

# sudo curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose

# sudo chmod +x /usr/local/bin/docker-compose



### Step 2: Set Up a Project Directory

mkdir wordpress-project  
cd wordpress-project

### Step 3: Create a Docker Compose YAML file

### Use this test config if you want:

version: '3'

services:

db:

image: mysql:5.7

volumes:

- db\_data:/var/lib/mysql

restart: always

environment:

MYSQL\_ROOT\_PASSWORD: your\_mysql\_root\_password

MYSQL\_DATABASE: wordpress

MYSQL\_USER: wordpress

MYSQL\_PASSWORD: your\_mysql\_password

wordpress:

depends\_on:

- db

image: wordpress:latest

ports:

- 8000:80

restart: always

environment:

WORDPRESS\_DB\_HOST: db:3306

WORDPRESS\_DB\_USER: wordpress

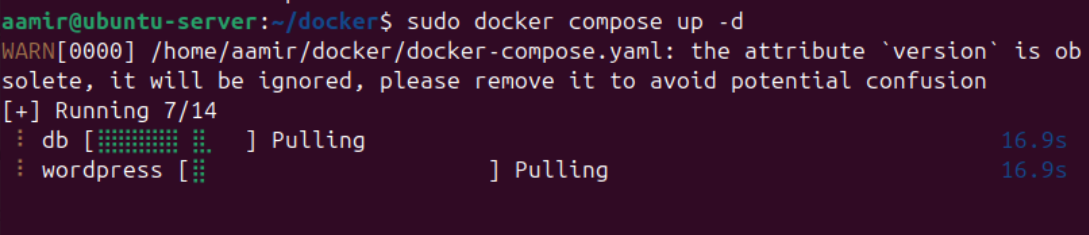
WORDPRESS\_DB\_PASSWORD: your\_mysql\_password

volumes:

db\_data: {}

### Step 4: Start the Docker Containers

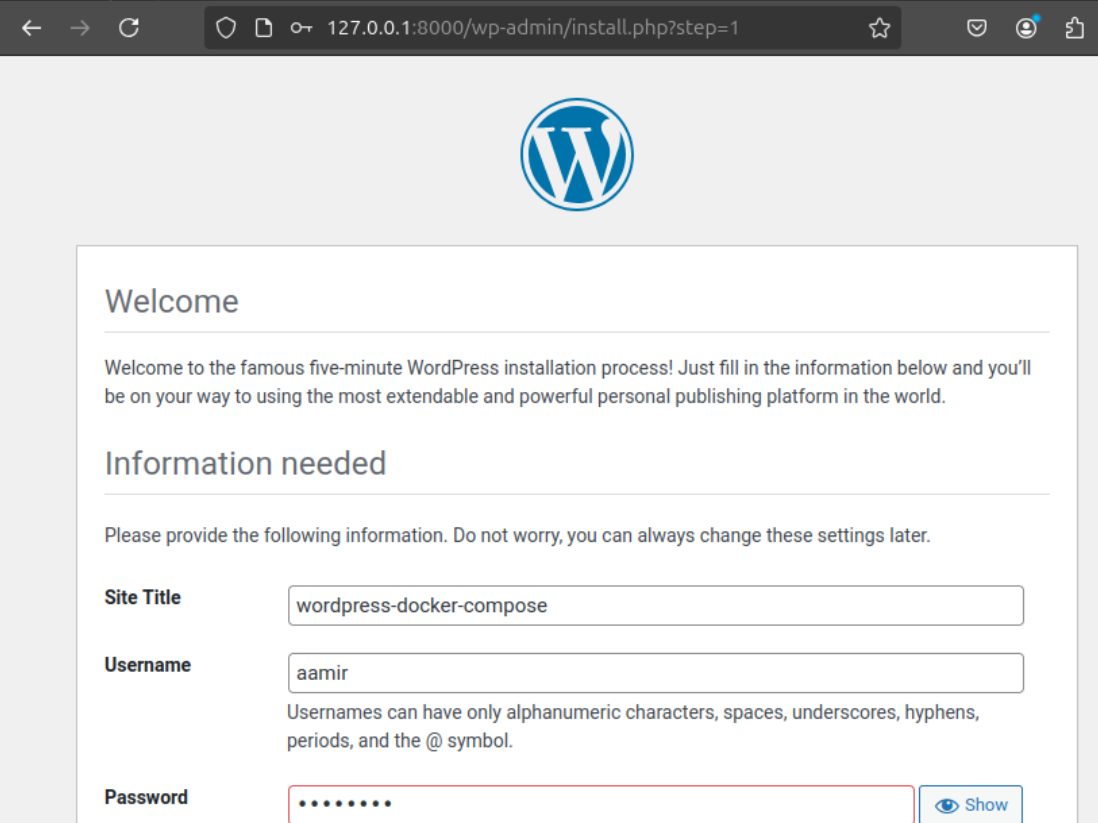
docker-compose up –d



### Step 5: Access Your WordPress Site

You can access your [**WordPress**](https://www.virtono.com/community/tutorial-how-to/how-to-install-wordpress-on-centos-8/) site once the containers are up and running by opening a web browser and typing http://servers-IP:8000 into the address bar.

### Step 6: Complete the WordPress Setup



### 1st Post Publishing:

## **Step 7: Stop and Start Containers**

To stop the running containers, use the following command:

docker-compose down