

Docker

```
apt install docker docker-compose
```

Docker-compose 

https://hackmd.io/@jimmy801/docker_compose_install

docker

```
docker pull portainer/portainer-ce:latest
```

```
docker run -d -p 9000:9000 --restart always -v /var/run/docker.sock:/var/run/docker.sock portainer/portainer-ce:latest
```

web

```
server {  
    server_name docker.site.com;  
  
    location ~/ {  
        # prevents 502 bad gateway error  
        proxy_buffers 8 32k;  
        proxy_buffer_size 64k;  
  
        client_max_body_size 75M;  
  
        # redirect all HTTP traffic to localhost:9000;  
        proxy_pass http://localhost:9000;  
        proxy_set_header X-Real-IP $remote_addr;  
        proxy_set_header Host $http_host;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        #proxy_set_header X-NginX-Proxy true;  
  
        # enables WS support  
        proxy_http_version 1.1;  
        proxy_set_header Upgrade $http_upgrade;
```

```
proxy_set_header Connection "upgrade";
```

```
proxy_read_timeout 999999999;
```

```
}
```

```
}
```

⬜⬜⬜⬜

Docker⬜⬜

Docker⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜

IP + port ⬜⬜

⬜⬜⬜⬜

VPS⬜⬜

9000⬜ port⬜⬜⬜⬜⬜⬜

Nginx Proxy ⬜⬜⬜⬜

Docker⬜⬜⬜⬜⬜⬜

port



WordPress

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WordPress⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜

Stacks

```
version: '3.1'
```

```
services:
```

```
wordpress:
```

```
image: wordpress:6.0.1-php7.4-apache
```

```
restart: always
```

```
ports:
```

```
- 8001:80
```

```
environment:
```

```
WORDPRESS_DB_HOST: db
```

```
WORDPRESS_DB_USER: exampleuser
```

```
WORDPRESS_DB_PASSWORD: examplepass
```

```
WORDPRESS_DB_NAME: exampledb
```

```
volumes:
```

```
- wordpress:/var/www/html
```

```
db:
```

```
image: mysql:5.7
```

```
restart: always
```

```
environment:
```

```
MYSQL_DATABASE: exampledb
```

```
MYSQL_USER: exampleuser
```

```
MYSQL_PASSWORD: examplepass
```

MYSQL_RANDOM_ROOT_PASSWORD: '1'

volumes:

- db:/var/lib/mysql

volumes:

wordpress:

db:

■■■■■■■

Nginx■■■

```
server {  
    server_name demo1.site.com;  
  
    location ~/ {  
        # prevents 502 bad gateway error  
        proxy_buffers 8 32k;  
        proxy_buffer_size 64k;  
  
        client_max_body_size 75M;  
  
        # redirect all HTTP traffic to localhost:8088;  
        proxy_pass http://localhost:8001;  
        proxy_set_header X-Real-IP $remote_addr;  
        proxy_set_header Host $http_host;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        #proxy_set_header X-NginX-Proxy true;  
  
        # enables WS support  
        proxy_http_version 1.1;  
        proxy_set_header Upgrade $http_upgrade;  
        proxy_set_header Connection "upgrade";  
  
        proxy_read_timeout 999999999;  
    }  
  
}
```

■■■■■■■

<https://demo1.site.com> ■■■■

Docker■■■■■■■

```
docker exec -i -t 8001-wordpress-1 bash
```

WordPress

```
echo -e "file_uploads = On\nmemory_limit = 500M\nupload_max_filesize = 500M\npost_max_size = 500M\nmax_execution_time = 600" | tee -a /usr/local/etc/php/conf.d/uploads.ini;/etc/init.d/apache2 restart
```

docker

```
docker cp /4TB/conoha2/www/wp/zfun/wp-content/uploads demo38-wordpress-1:/var/www/html/wp-content/  
docker cp /4TB/conoha2/www/wp/site2/wp-content/themes demo38-wordpress-1:/var/www/html/wp-content/  
docker cp /4TB/conoha2/www/wp/site2/wp-content/uploads demo38-wordpress-1:/var/www/html/wp-content/
```

DockerWordPress

WordPressApache2

WordPressXD

WordPress