

????2025 (Ubuntu24.04??)

??root??

```
sudo su
```

????

```
dpkg-reconfigure tzdata
```

????

```
vi /etc/locale.gen
zh_TW.UTF-8 mark
locale-gen
```

????????????????

```
apt update
apt dist-upgrade
vi /etc/hostname
reboot
```

???????? root ??

```
sudo su
```

?????

```
apt install nginx php-fpm php-gd php-mbstring php-gd php-xml php-mysql mysql-server mysql-client certbot python3-certbot-nginx
```

Drupal WordPress

php

apt-get install php apache2

MySQL

mysql

root mysql

```
mysql -u root
```

mysql

```
ALTER USER 'root'@'localhost' IDENTIFIED WITH caching_sha2_password BY 'yourpassword'; exit;
```

yourpassword

root

my.cnf

```
[client]
default-character-set = utf8mb4

[mysqld]
character-set-server = utf8mb4
max_connections = 600
innodb_read_io_threads = 24
innodb_write_io_threads = 24
expire_logs_days = 7
max_binlog_size = 1G
```

server binlog_size log

? ~/.my.cnf ????

```
[client]
password = yourpassword
```

MySQL???????

?????

```
mysqladmin -u root create site
```

?????

```
mysqladmin -u root drop site
```

?????

```
mysqldump -u root site > site.sql
```

?????

```
mysql -u root site < site.sql
```



phpMyAdmin XD

????????????

```
ufw enable
ufw allow from xxx.xxx.xxx.xxx (??????IP)
ufw allow 'Nginx HTTP'
ufw allow 'Nginx HTTPS'
```

????????php??

```
add-apt-repository ppa:ondrej/php
aptitude update
```

```
apt install php7.4-fpm php7.4-gd php7.4-mbstring php7.4-gd php7.4-xml php7.4-mysql
apt install php5.6-fpm php5.6-gd php7.4-mbstring php5.6-gd php5.6-xml php5.6-mysql
```

??Docker

```
sudo apt install -y ca-certificates curl gnupg lsb-release
```

```
sudo mkdir -p /etc/apt/keyrings
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o
/etc/apt/keyrings/docker.gpg
```

```
echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.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 -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-
plugin
```

??Portainer

```
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
```

Nginx conf

```
server {
    listen 80;
    server_name docker.yoursite.com.tw;

    location / {
        proxy_pass http://127.0.0.1:9000;
        proxy_set_header Host $host;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto $scheme;
    }
}
```

```
}
```

??????Mysql

```
version: '3.8'
services:
  mysql:
    image: mysql:5.7
    container_name: my_mysql57
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: yourpassword    # 密碼
      TZ: Asia/Taipei
    ports:
      - "43306:3306"
    volumes:
      - ./mysql57_data:/var/lib/mysql

  phpmyadmin:
    image: phpmyadmin/phpmyadmin
    container_name: my_phpmyadmin
    restart: always
    ports:
      - "48081:80"
    environment:
      - PMA_ARBITRARY=1
      - PMA_HOST=mysql
      - PMA_USER=root
      - PMA_PASSWORD=yourpassword    # 密碼
      - UPLOAD_LIMIT=128M    # 上傳限制
    depends_on:
      - mysql
```

Nginx ???(phpmyadmin) (????????????????)

```
server {
    listen 80;
    server_name pma2025.yoursite.com.tw;
```

```
client_max_body_size 128M; # <<< 配置代理服务器

location / {
    proxy_pass http://127.0.0.1:48081;
    proxy_set_header Host $host;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
    proxy_set_header X-Forwarded-Proto $scheme;
}

}
```

Drupal 6 配置 port

```
$db_url = 'mysqli://root:yourpassword@127.0.0.1:43306/haccp';
$db_prefix = 'haccp_';
```

配置 #3

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