

Step 01 - Create a Virtual Machine

You must prepare a virtual machine with Ubuntu Server 22.04 between 8 to 16GBs of main memory

and a 30GBs storage unit with dynamic expansion

- SSH server
- Network Bridged

Step 02 - Update system

- apt update
- apt upgrade (if required)
- apt install net-tools
- apt install unzip

Step 03 - Install Nginx

- apt install nginx
- testing in your favorite web browser

`http://<server ip>`

Step 04 - Install PHP

- apt install php-fpm php-mysql

Step 05 - Install Mysql

- apt install mysql-server

- systemctl start mysql

- systemctl enable mysql

- mysql_secure_installation (for MySQL configuration)

- current password for root.....:
- remove anonymous users?.....: y
- disallow root login remotely?.....: n
- remove test database and access to it?: n
- reload privilege tables now?.....: Y

- Create admin account

- mysql

- CREATE USER 'admin'@'%' IDENTIFIED BY 'qwdsd1325*';

- GRANT ALL PRIVILEGES ON *.* TO 'admin'@'%';

- flush privileges;

- exit

Step 06 - Install Wordpress

- Create wordexpress database

- mysql -h localhost -u admin -p

- create database wordpress charset utf8mb4;

- show databases;

- exit

- Download wordpress software

- cd /var/www/html

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

- unzip latest.zip

- In your web browser

- http://<ip server>/wordpress

Step 07 - Install FTP

- apt install vsftpd

- mysql -h localhost -u admin -p

- create database ftpdb charset utf8mb4;

- CREATE TABLE users (username VARCHAR(50), password VARCHAR(50),
UNIQUE(username));

- INSERT INTO users (username, password) VALUES ('ftpuser', 'ftppassword');

- exit

-nmap + ip