

Installatie ubuntu server (wordpress)

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1. Besturingssysteem en partitie-indeling:

Installatie van Linux Ubuntu Server met de volgende partities:

- /var
- /home
- /
- SWAP
- /Boot

2. Webserver configuratie:

Step 1: Install Apache webserver

```
sudo apt update -y  
sudo apt install apache2 libapache2-mod-php -y  
sudo systemctl enable apache2  
sudo systemctl start apache2  
sudo systemctl status apache2
```

Step 2: Install PHP

```
sudo apt-get install -y php php-gd php-curl php-zip php-dom php-xml php-simplexml php-mbstring  
php -V
```

Step 3: Install MySQL database

```
sudo apt install mariadb-server php-mysql -y  
sudo systemctl enable mariadb  
sudo systemctl start mariadb  
sudo mysql_secure_installation  
sudo mariadb  
CREATE DATABASE wordpress;  
GRANT ALL ON Wordpress.* TO 'Wordpress_user'@'localhost' IDENTIFIED BY 'goed wachtwoord';  
FLUSH PRIVILEGES;  
EXIT;
```

stap 02: Extra PHP modules installeren (mag wel hoeft niet perse)

```
sudo apt update  
sudo apt-get install -y software-properties-common  
sudo add-apt-repository -y ppa:ondrej/php  
sudo apt update  
sudo apt-get install -y php8.2 php8.2-cli php8.2-common php8.2-imap php8.2-redis php8.2-snmp  
php8.2-xml php8.2-mysqli php8.2-zip php8.2-mbstring php8.2-curl libapache2-mod-php  
sudo systemctl restart apache2
```

Stap 03: Downloaden van WordPress

```
cd /tmp
```

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

```
sudo apt install unzip
```

```
sudo unzip latest.zip
```

```
sudo mv wordpress /var/www/html/
```

Stap 04: WordPress configureren

```
sudo chown -R www-data:www-data /var/www/html/wordpress
```

```
sudo chmod -R 755 /var/www/html/wordpress
```

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

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

```
sudo nano /var/www/html/wordpress/wp-config.php
```

vervolgens naar de regels met de tekst:

```
define('DB_NAME', 'database_naam_hier');
```

```
define('DB_USER', 'username_hier');
```

```
define('DB_PASSWORD', 'wachtwoord_hier');
```

```
sudo systemctl restart apache2
```

Stap 06: WordPress configuratie afronden

<https://ipadres/wordpress>

Stap 07: WordPress backup (FTP) plugin download

sudo apt update

sudo apt install vsftpd -y

sudo nano /etc/vsftpd.conf

- ***anonymous_enable=NO***
- ***local_enable=YES***
- ***write_enable=YES***
- ***local_umask=022***
- ***dirmessage_enable=YES***
- ***xferlog_enable=YES***
- ***connect_from_port_20=YES***
- ***listen=YES***
- ***listen_ipv6=NO***
- ***pam_service_name=vsftpd***
- ***userlist_enable=YES***

sudo systemctl restart vsftpd

3. user aanmaken:

sudo adduser <gebruikersnaam>

sudo usermod -aG sudo <gebruikersnaam>

groups <gebruikersnaam>

<gebruikersnaam> : <gebruikersnaam> sudo

Bv: examen : examen sudo