Update Package

sudo apt update

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Command mengupdate package linux

Install Apache

sudo apt install apache2

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Command menginstall apache 2

Install PHP

sudo apt install php libapache2-mod-php

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Menginstall package php dan libapache2-mod-php

sudo apt install php-mysql php-gd php-mbstring php-bcmath php-tokenizer php-xml

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Menginstall package php-mysql, php-gd, php-mbstring php-bcmath, php-tokenizer, php-xml

sudo systemctl restart apache2

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Restart package apache2

Install Maria DB

sudo apt install mariadb-server

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Menginstall package mariadb-server pada linux

sudo mysql_secure_installation

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Mengisi konfigurasi username mysql

sudo systemctl restart mariadb

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Untuk merestart mariadb

sudo systemctl status mariadb

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Untuk cek status mariadb

Install PHPMyAdmin

sudo apt install phpmyadmin php-mbstring php-zip php-json php-curl

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Menginstall package phpmyadmin php-zip php-json dan php-curl

sudo systemctl restart apache2

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Restart package apache2

Install Webmin

sudo apt install software-properties-common apt-transport-https wget

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Install package software-properties-common apt-transport-https wget

wget -qO- https://download.webmin.com/jcameron-key.asc | sudo tee -a /etc/apt/trusted.gpg.d/jcameron-key.asc

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Menginstall gpg key webmin

sudo add-apt-repository "deb

http://download.webmin.com/download/repository sarge contrib"

Menambahkan repository webmin

sudo apt update

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Mengupdate repository ubuntu server

sudo apt -y install webmin

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Menginstall package webmin

Install wordpress

sudo wget https://wordpress.org/latest.tar.gz

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Mendownload file wordpress

sudo tar -xzvf latest.tar.gz

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Extract wordpress

Membuat Virtual Host Baru

cd /etc/apache2/sites-available/

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pergi ke direktori sites-available

sudo cp 000-default.conf ibnushevayanto.com.conf

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Mengcopy file 00-default.conf untuk membuat virtual host dengan dns ibnushevayanto.com

sudo vim ibnushevayanto.com.conf

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Mengubah konfigurasi dari ibnushevayanto.com

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    □ Ubuntu Server

Restarts the VM
            # The ServerName directive sets the request scheme, hostname and port that # the server uses to identify itself. This is used when creating # redirection URLs. In the context of virtual hosts, the ServerName # specifies what hostname must appear in the request's Host: header to # match this virtual host. For the default virtual host (this file) this # value is not decisive as it is used as a last resort host regardless. # However, you must set it for any further virtual host explicitly.
             #ServerName www.example.com
             ServerAdmin webmaster@ibnushevayanto.com
             DocumentRoot /var/www/html/testing
             ServerName ibnushevayanto.com
             ServerAlias wwww.ibnushevayanto.com
             # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
             # error, crit, alert, emerg.
# It is also possible to configure the loglevel for particular
             # modules, e.g.
#LogLevel info ssl:warn
            ErrorLog ${APACHE_LOG_DIR}/error—ibnushevayanto.com.log CustomLog ${APACHE_LOG_DIR}/access—ibnushevayanto.com.log combined
             # For most configuration files from conf-available/, which are # enabled or disabled at a global level, it is possible to # include a line for only one particular virtual host. For example the # following line enables the CGI configuration for this host only # after it has been globally disabled with "a2disconf".
             #Include conf-available/serve-cgi-bin.conf
/VirtualHost>
vim: syntax=apache ts=4 sw=4 sts=4 sr noet
```

Contoh isian dari file conf (ibnushevayanto.com.conf)

sudo systemctl restart apache2

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Restart apache

sudo apachectl -t

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Check status server apache

cd /etc/apache2/sites-enabled

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Pindah ke direktori sites-enabled

sudo a2ensite ibnushevayanto.com

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Mengaktifkan ibnushevayanto.com

Membuat agar browser tidak mencari domain lewat internet

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=== MAC/Linux ===
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sudo vim /etc/hosts

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Mengubah file hosts

```
## Host Database
# Host Database
# localhost is used to configure the loopback interface
# when the system is booting. Do not change this entry.
##

127.0.0.1 localhost
255.255.255.255 broadcasthost
... localhost
192.168.64.7 ibnushevayanto.com

# Added by Docker Desktop
# To allow the same kube context to work on the host and the container:
127.0.0.1 kubernetes.docker.internal
# End of section

""/etc/hosts" 15L, 401B
```

Menambahkan IP dan DNS local yang dibuat