

# **Tugas Pengantar Telekomunikasi Ubuntu Server with Wordpress or HTML by Putty (SSH)**

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1. Bikin ubuntu server di virtual box
2. Konfigurasi ssh
3. Install putty
4. Remote putty or remote ssh terminal
5. Buat aplikasi wordpress di ubuntu server or html

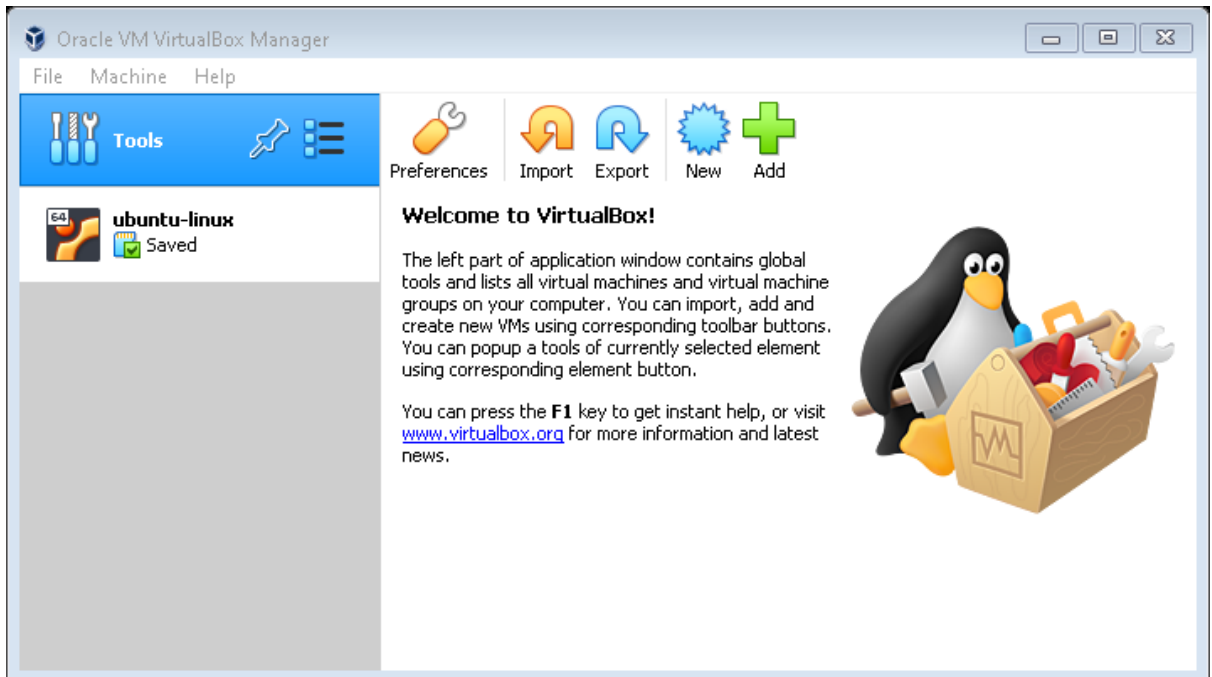
**Bahan dan alat yang dibutuhkan :**

1. File iso ubuntu server 18.04 (<https://releases.ubuntu.com/18.04.5/ubuntu-18.04.5-live-server-amd64.iso>)
2. Aplikasi Oracle Virtual Box (<https://download.virtualbox.org/virtualbox/6.1.16/VirtualBox-6.1.16-140961-Win.exe>)
3. Putty (<https://the.earth.li/~sgtatham/putty/latest/w64/putty-64bit-0.74-installer.msi>)
4. Link download wordpress (<https://wordpress.org/latest.zip>)
5. Koneksi Internet

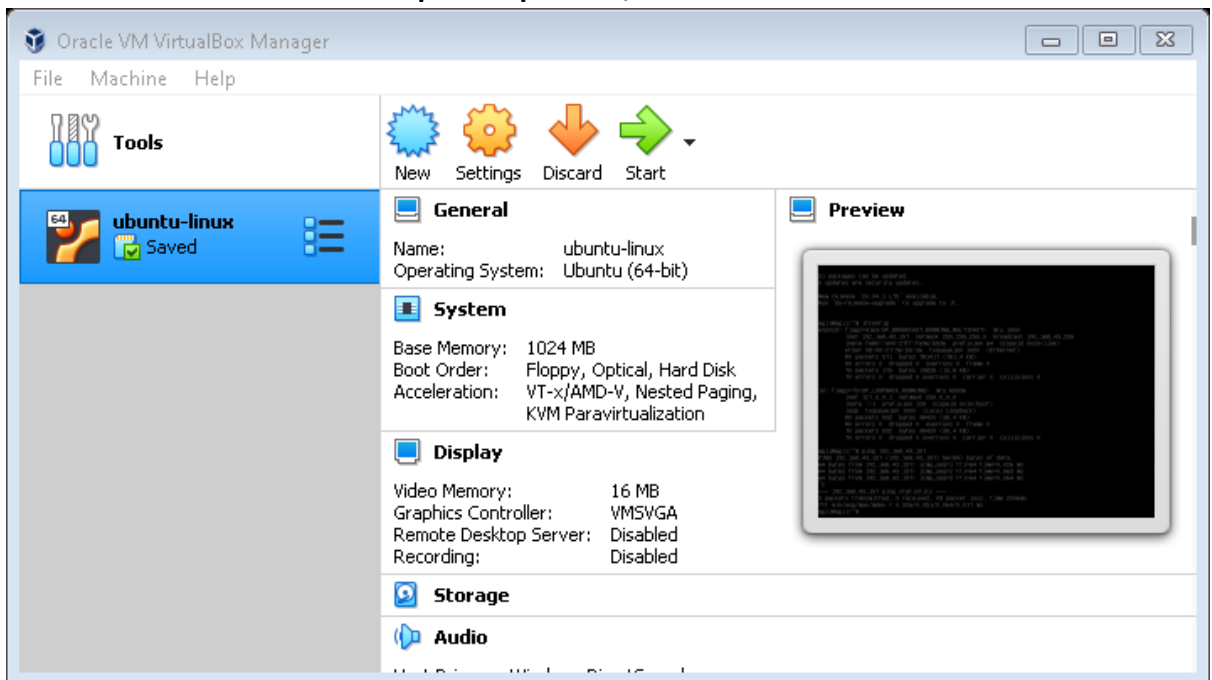
**Langkah-langkah pengerjaan**

1. Install Virtual Box
2. Setelah virtual box diinstal, jalankan virtual box, jika sudah maka akan ada tampilan seperti ini, selanjutnya kalian klik new, selanjutnya kalian beri nama ubuntu-

linux,selanjutnya kalian ikuti saja langkahnya secara default.

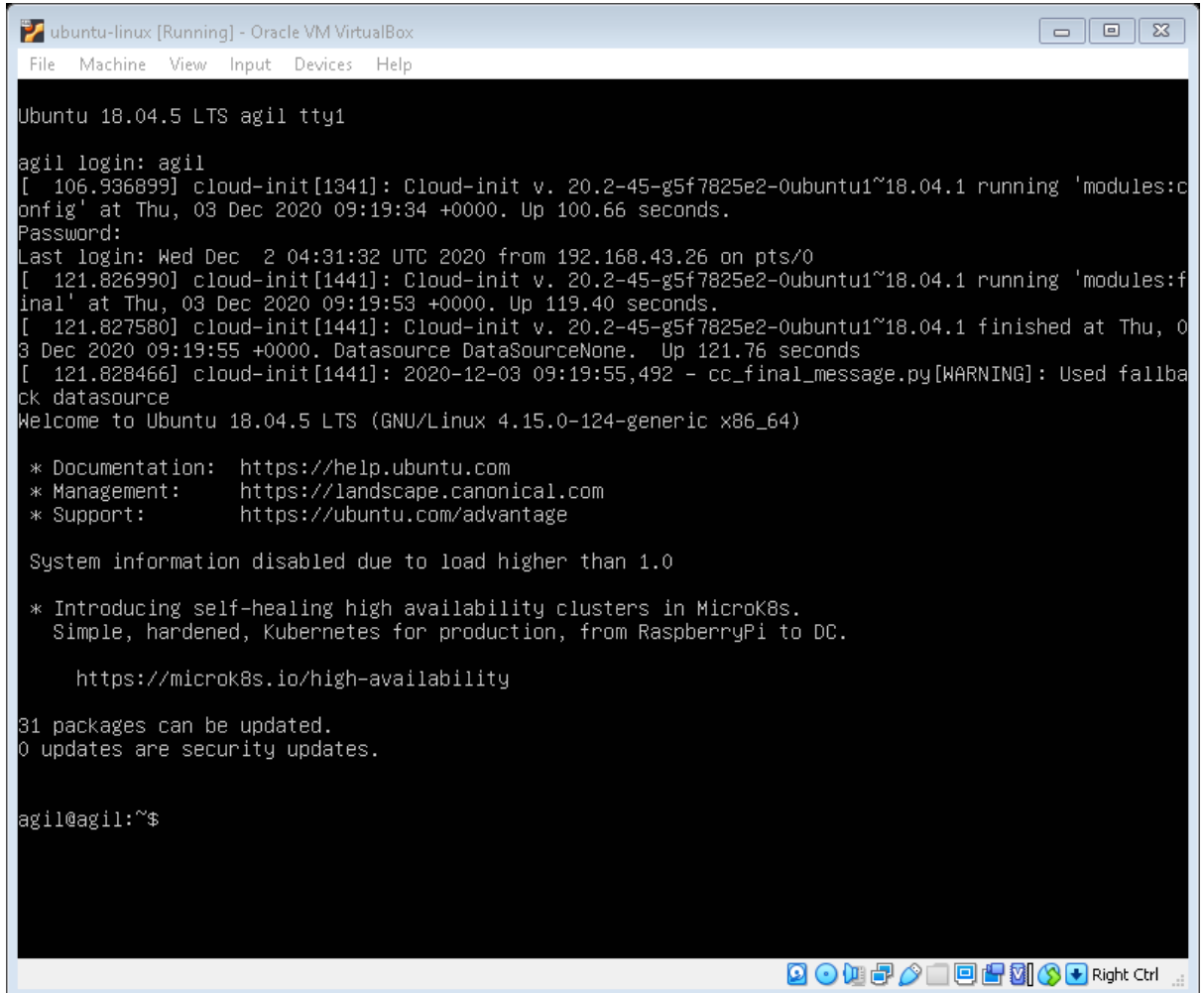


3. Jika sudah kalian akan ada tampilan seperti ini,lalu klik start



4. Selanjutnya akan ada tampilan yang akan menanyakan virtual optical disk kalian dan kalian pilih iso file ubuntu server yang telah kalian download.
5. Setelah itu kalian ikuti saja Langkah nya secara default dan akan sampai ke tampilan dimana meminta nama,nama server,username, dan password kalian,ketikkan saja yang kalian inginkan setelah itu ditampilan ssh setup kalian klik enter di "install ssh openserver" dan setelah itu akan ada tampilan terakhir sebelum penginstallan dan langsung saja kalian klik done, tunngu hingga penginstallan selesai klik reboot

6. Selanjutnya kalian bisa mengetikkan username kalian dan password kalian untuk login dan sebagai catatan passwordnya disini tidak ada output seperti tampilan dibawah ini dan setelah itu kalian dapat mengetikkan command kalian



```
ubuntu-linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

Ubuntu 18.04.5 LTS agil tty1

agil login: agil
[ 106.936899] cloud-init[1341]: Cloud-init v. 20.2-45-g5f7825e2-0ubuntu1~18.04.1 running 'modules:cloud-config' at Thu, 03 Dec 2020 09:19:34 +0000. Up 100.66 seconds.
Password:
Last login: Wed Dec  2 04:31:32 UTC 2020 from 192.168.43.26 on pts/0
[ 121.826990] cloud-init[1441]: Cloud-init v. 20.2-45-g5f7825e2-0ubuntu1~18.04.1 running 'modules:final' at Thu, 03 Dec 2020 09:19:53 +0000. Up 119.40 seconds.
[ 121.827580] cloud-init[1441]: Cloud-init v. 20.2-45-g5f7825e2-0ubuntu1~18.04.1 finished at Thu, 03 Dec 2020 09:19:55 +0000. Datasource DataSourceNone. Up 121.76 seconds
[ 121.828466] cloud-init[1441]: 2020-12-03 09:19:55,492 - cc_final_message.py[WARNING]: Used fallback datasource
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 4.15.0-124-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information disabled due to load higher than 1.0

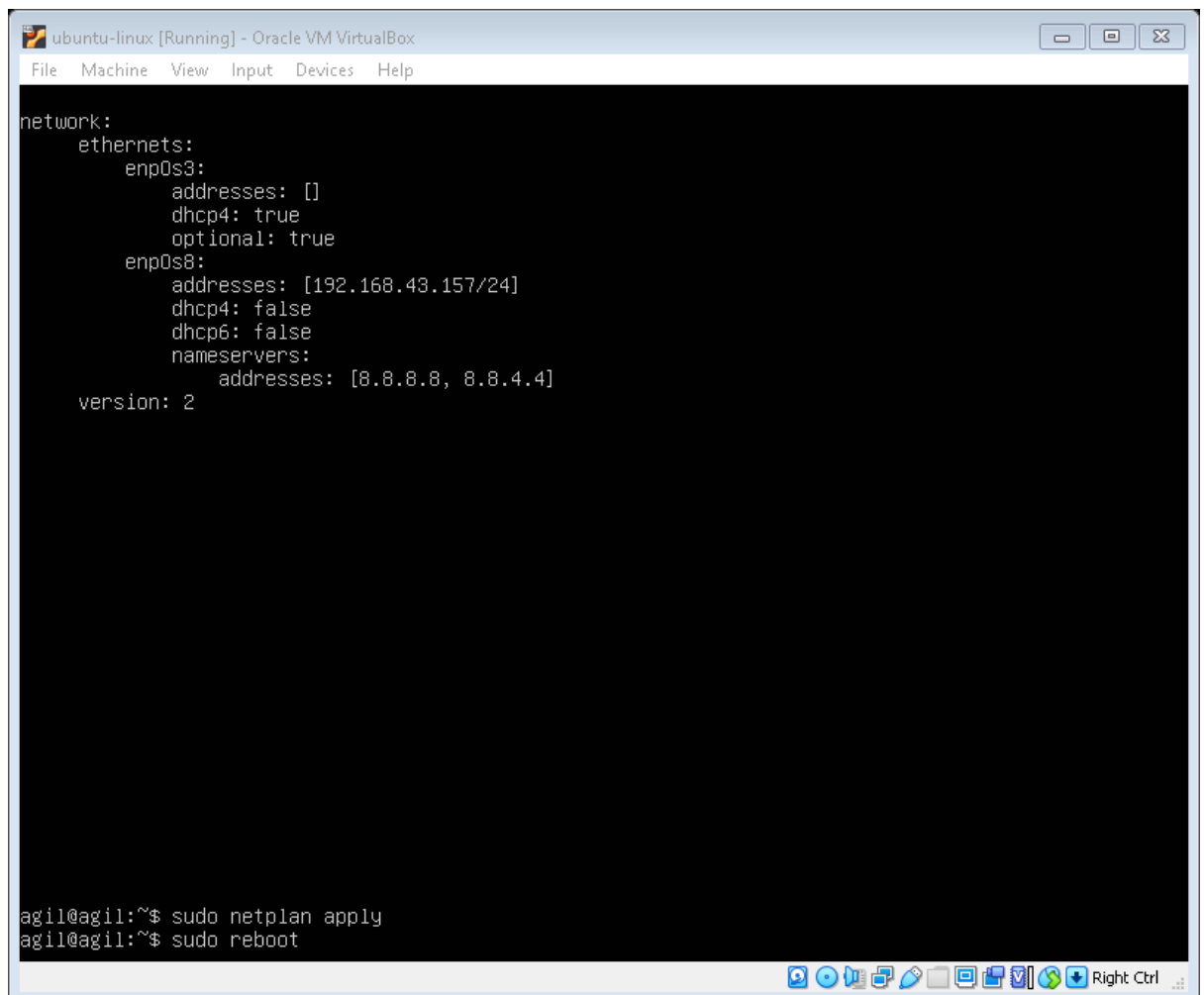
 * Introducing self-healing high availability clusters in MicroK8s.
   Simple, hardened, Kubernetes for production, from RaspberryPi to DC.

   https://microk8s.io/high-availability

31 packages can be updated.
0 updates are security updates.

agil@agil:~$
```

7. Sebelum meremote ubuntu server kita dengan ssh kita harus mengkonfigurasi terlebih dahulu agar ip addresses kita bisa dijangkau dengan mengetikkan command `sudo nano /etc/netplan/50-cloud-init.yaml` dan ketikkan password kalian, lalu isikan seperti pada gambar dibawah ini lalu setelah selesai langsung `ctrl + x` lalu tekan `y` lalu enter dan ketikkan command `sudo netplan apply` dan setelah itu kalian reboot dengan `sudo reboot`



```
network:
  ethernets:
    enp0s3:
      addresses: []
      dhcp4: true
      optional: true
    enp0s8:
      addresses: [192.168.43.157/24]
      dhcp4: false
      dhcp6: false
      nameservers:
        addresses: [8.8.8.8, 8.8.4.4]
  version: 2

agil@agil:~$ sudo netplan apply
agil@agil:~$ sudo reboot
```

8. Setelah reboot selesai maka kalian ketikkan ifconfig untuk mengecek ip addresses yang akan digunakan untuk ssh yaitu enp0s3, jika sudah ketemu maka ketikkan ping "ip addresses" untuk mengecek apakah ip addresses kita bisa dijangkau. jika bisa dijangkau maka kita dapat menggunakannya untuk ssh

```
ubuntu-linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage

System information disabled due to load higher than 1.0

* Introducing self-healing high availability clusters in MicroK8s.
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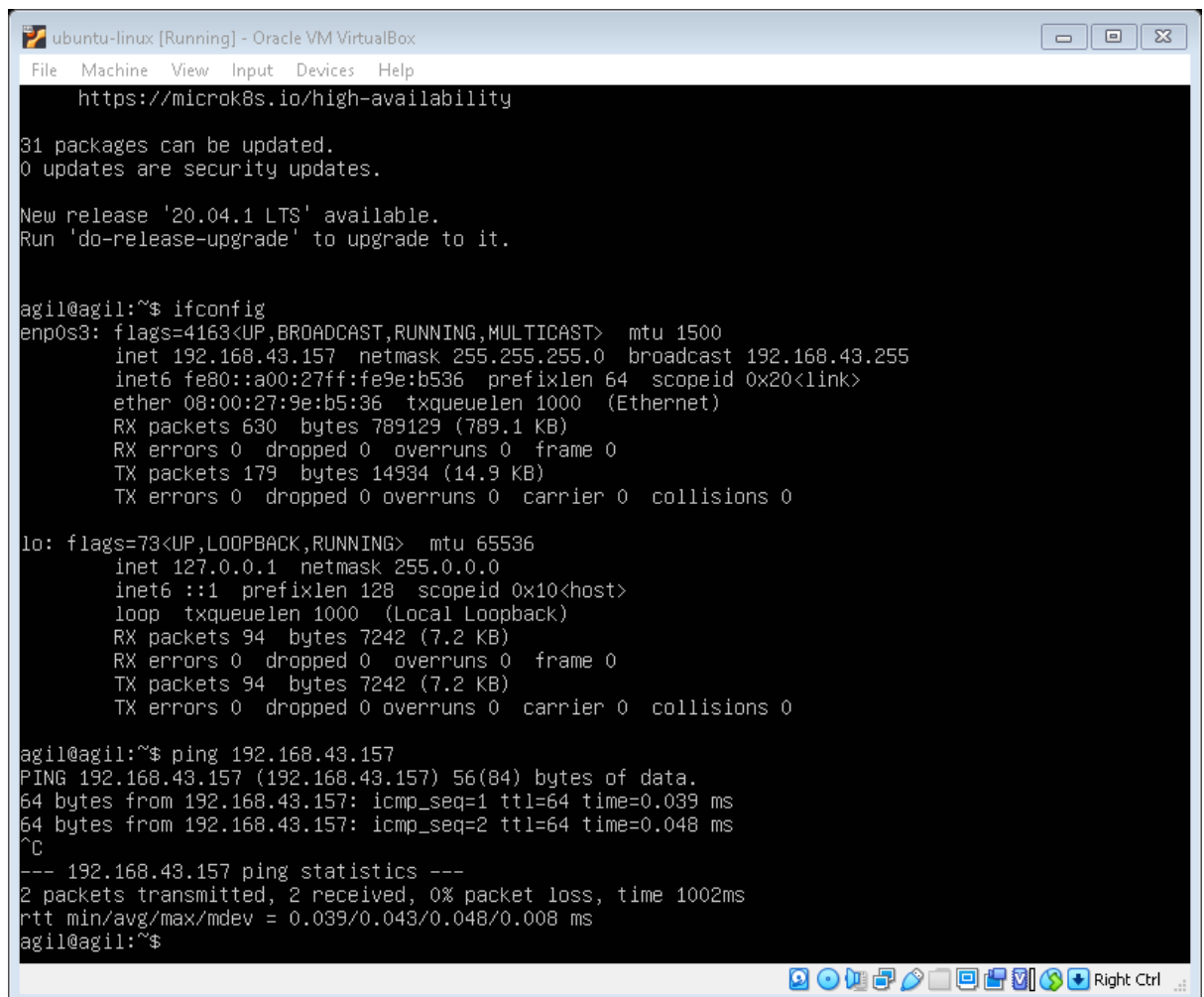
31 packages can be updated.
0 updates are security updates.

New release '20.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

agil@agil:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.43.157 netmask 255.255.255.0 broadcast 192.168.43.255
    inet6 fe80::a00:27ff:fe9e:b536 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:9e:b5:36 txqueuelen 1000 (Ethernet)
    RX packets 630 bytes 789129 (789.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 179 bytes 14934 (14.9 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 94 bytes 7242 (7.2 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 94 bytes 7242 (7.2 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

agil@agil:~$ _
```



```
ubuntu-linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
https://microk8s.io/high-availability

31 packages can be updated.
0 updates are security updates.

New release '20.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

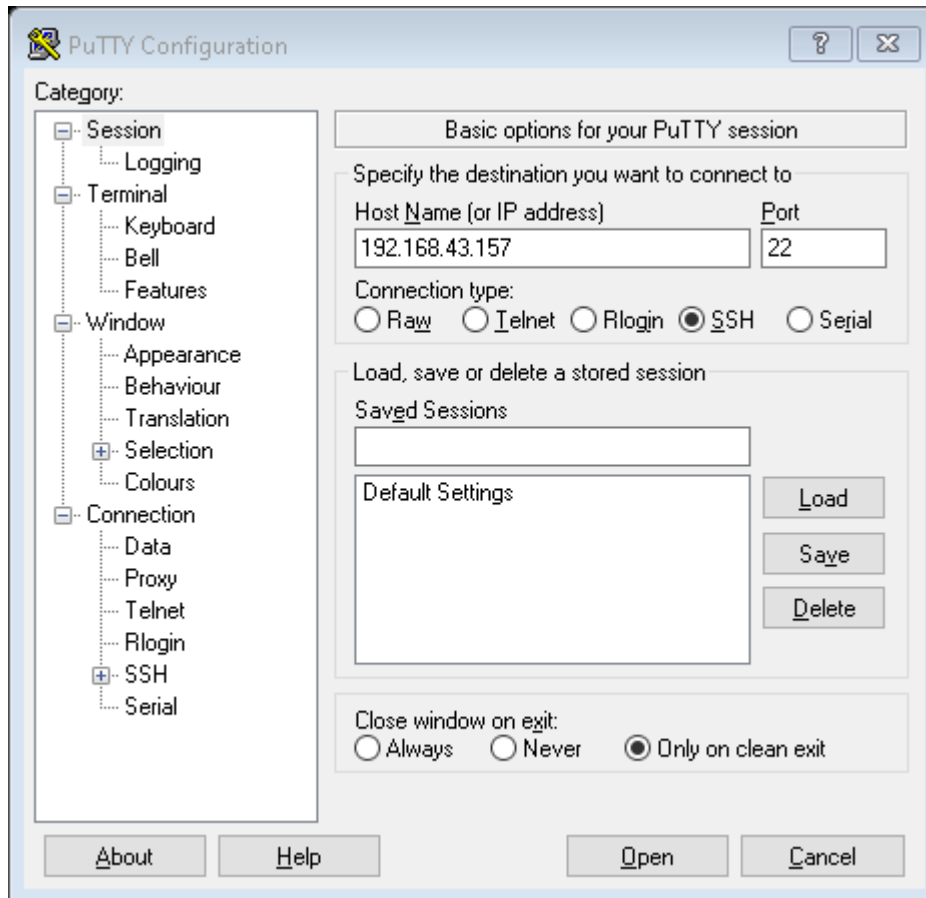
agil@agil:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.43.157 netmask 255.255.255.0 broadcast 192.168.43.255
    inet6 fe80::a00:27ff:fe9e:b536 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:9e:b5:36 txqueuelen 1000 (Ethernet)
    RX packets 630 bytes 789129 (789.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 179 bytes 14934 (14.9 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 94 bytes 7242 (7.2 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 94 bytes 7242 (7.2 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

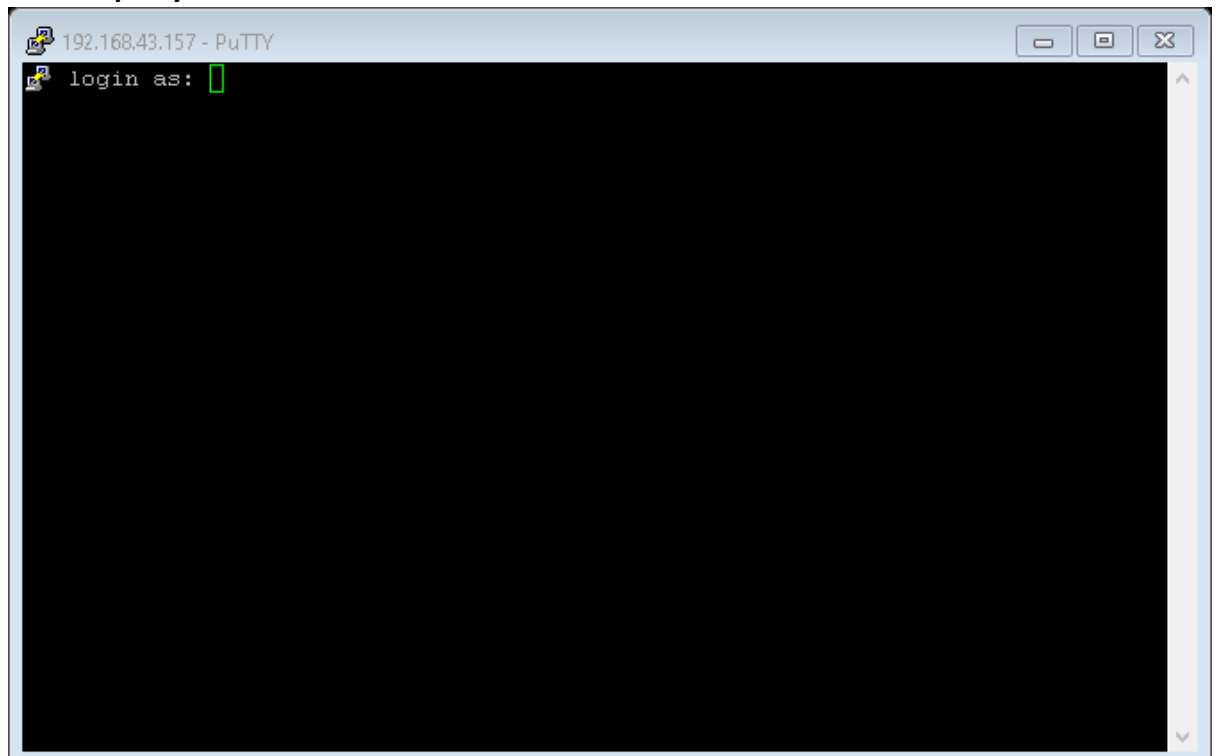
agil@agil:~$ ping 192.168.43.157
PING 192.168.43.157 (192.168.43.157) 56(84) bytes of data.
64 bytes from 192.168.43.157: icmp_seq=1 ttl=64 time=0.039 ms
64 bytes from 192.168.43.157: icmp_seq=2 ttl=64 time=0.048 ms
^C
--- 192.168.43.157 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1002ms
rtt min/avg/max/mdev = 0.039/0.043/0.048/0.008 ms
agil@agil:~$
```

9. Selanjutnya kita jalankan ssh yang sudah didownload dan diinstall tadi dan akan muncul tampilan seperti ini lalu ketikkan ip addresses kalian tadi ;a;u open dan jika

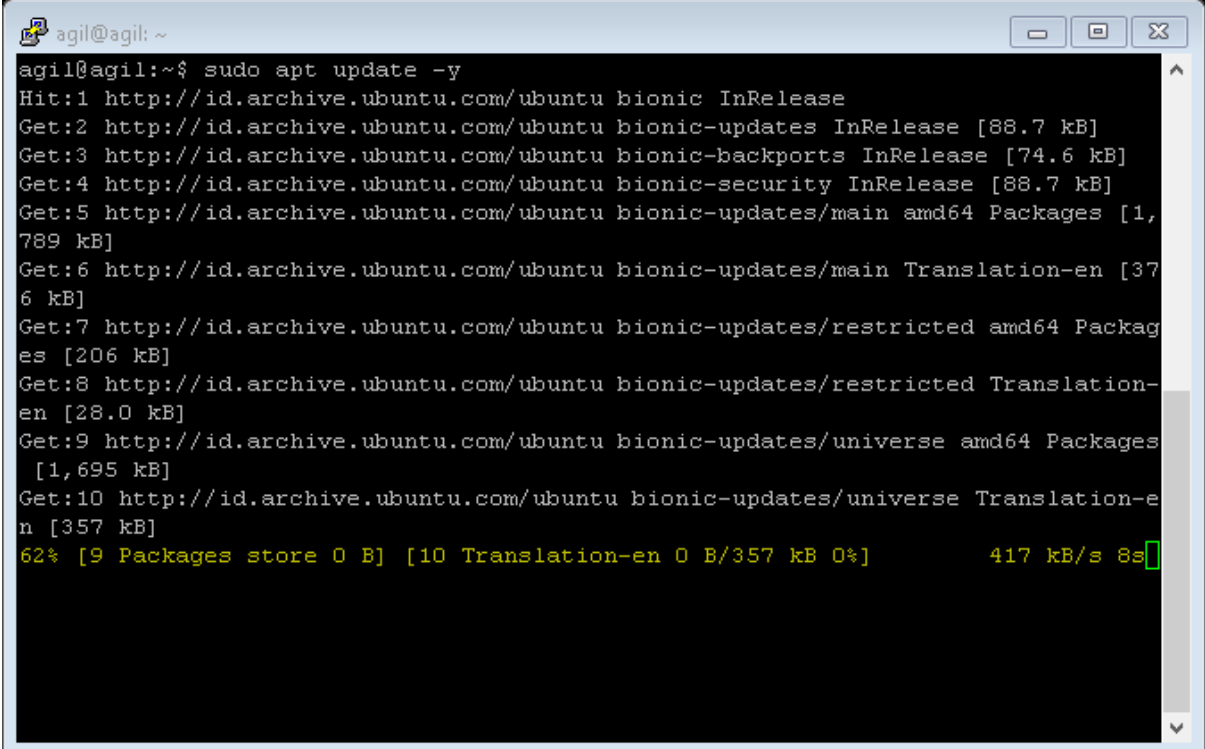
ada tampilan “WARNING – POTENTIAL SECURITY ALERT” klik saja yes



10. Selanjutnya akan ada tampilan seperti ini dan ketikkan saja username dan password kalian, jika bisa selamat kalian telah berhasil meremote ubuntu kalian melalui putty

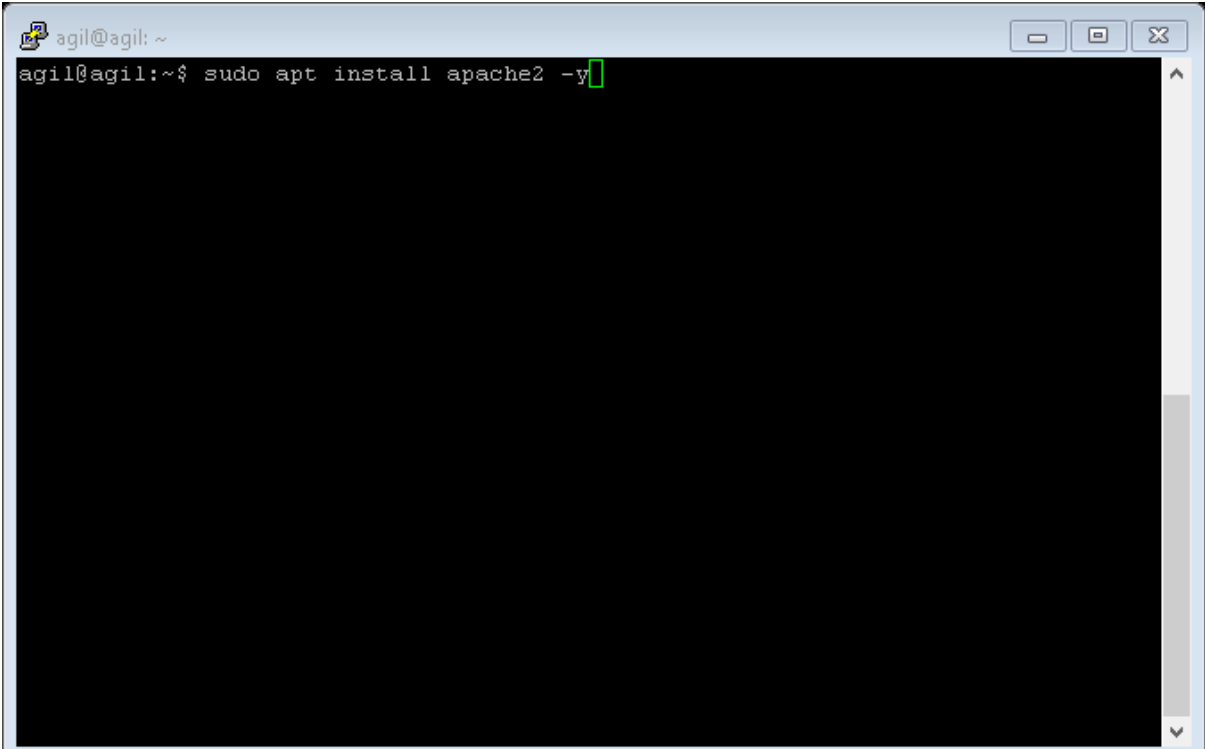


11. Selanjutnya kita akan menginstall wordpress melalui putty, dan pertama kita harus memperbarui package nya terlebih dahulu dengan cara `sudo apt update -y` dan tunggu hingga selesai



```
agil@agil: ~  
agil@agil:~$ sudo apt update -y  
Hit:1 http://id.archive.ubuntu.com/ubuntu bionic InRelease  
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]  
Get:3 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]  
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]  
Get:5 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [1,789 kB]  
Get:6 http://id.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [376 kB]  
Get:7 http://id.archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [206 kB]  
Get:8 http://id.archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [28.0 kB]  
Get:9 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1,695 kB]  
Get:10 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [357 kB]  
62% [9 Packages store 0 B] [10 Translation-en 0 B/357 kB 0%] 417 kB/s 8s
```

12. Setelah itu kita install apache2 dengan command `sudo apt install apache2 -y`



```
agil@agil: ~  
agil@agil:~$ sudo apt install apache2 -y
```

13. Selanjutnya kita install mariadb untuk server dan client dengan command `sudo apt install mariadb-server mariadb-client` dan tunggu hingga selesai dan setelah instalasi selesai kita dapat menstart mariadb dengan cara `sudo systemctl start mariadb` dan jika ingin mengecek status mariadb dapat dengan command `sudo`



## systemctl status mariadb

```
agil@agil: ~  
agil@agil:~$ sudo apt install apache2 -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
apache2 is already the newest version (2.4.29-1ubuntu4.14).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$ sudo apt install mariadb-server mariadb-client  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
mariadb-client is already the newest version (1:10.1.47-0ubuntu0.18.04.1).  
mariadb-server is already the newest version (1:10.1.47-0ubuntu0.18.04.1).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$  
  
● mariadb.service - MariaDB 10.1.47 database server  
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor preset: enabled)  
   Active: active (running) since Thu 2020-12-03 09:58:30 UTC; 20min ago  
     Docs: man:mysqld(8)  
           https://mariadb.com/kb/en/library/systemd/  
  Process: 1202 ExecStartPost=/bin/sh -c systemctl unset-environment _WSREP_START  
  Process: 1198 ExecStartPost=/etc/mysql/debian-start (code=exited, status=0/SUCCESS)  
  Process: 884 ExecStartPre=/bin/sh -c [ ! -e /usr/bin/galera_recovery ] && VAR=/  
  Process: 873 ExecStartPre=/bin/sh -c systemctl unset-environment _WSREP_START_  
  Process: 804 ExecStartPre=/usr/bin/install -m 755 -o mysql -g root -d /var/run/  
 Main PID: 1033 (mysqld)  
    Status: "Taking your SQL requests now..."  
   Tasks: 28 (limit: 1107)  
  CGroup: /system.slice/mariadb.service  
          └─1033 /usr/sbin/mysqld  
  
Dec 03 09:58:19 agil systemd[1]: Starting MariaDB 10.1.47 database server...  
Dec 03 09:58:26 agil mysqld[1033]: 2020-12-03  9:58:26 140452831435904 [Note] /u  
Dec 03 09:58:30 agil /etc/mysql/debian-start[1203]: Upgrading MySQL tables if ne  
Dec 03 09:58:30 agil systemd[1]: Started MariaDB 10.1.47 database server.  
Dec 03 09:58:31 agil /etc/mysql/debian-start[1207]: /usr/bin/mysql_upgrade: the  
Dec 03 09:58:31 agil /etc/mysql/debian-start[1207]: Looking for 'mysql' as: /usr  
Dec 03 09:58:31 agil /etc/mysql/debian-start[1207]: Looking for 'mysqlcheck' as:  
lines 1-23
```

14. Setelah mariadb active maka kita install mysql dengan command `sudo mysql_secure_installation` lalu ketikkan password dan akan muncul beberapa

pertanyaan jawab saja semuanya dengan y selain itu kalian bisa ikuti instruksinya

```
agil@agil: ~  
you haven't set the root password yet, the password will be blank,  
so you should just press enter here.  
  
Enter current password for root (enter for none):  
OK, successfully used password, moving on..  
  
Setting the root password ensures that nobody can log into the MariaDB  
root user without the proper authorisation.  
  
Set root password? [Y/n] y  
New password:  
Re-enter new password:  
Password updated successfully!  
Reloading privilege tables..  
... Success!  
  
By default, a MariaDB installation has an anonymous user, allowing anyone  
to log into MariaDB without having to have a user account created for  
them. This is intended only for testing, and to make the installation  
go a bit smoother. You should remove them before moving into a  
production environment.  
  
Remove anonymous users? [Y/n] ☐
```

15. Setelah selesai dengan mysql kita dapat menginstall php dengan command `sudo apt install -y`

```
agil@agil: ~  
agil@agil:~$ sudo apt install php -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
php is already the newest version (1:7.2+60ubuntu1).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$ ☐
```

16. Setelah selesai selanjutnya kita install wget dengan command `sudo apt install wget`

-y

```
agil@agil: ~  
agil@agil:~$ sudo apt install php -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
php is already the newest version (1:7.2+60ubuntu1).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$ sudo apt install wget -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
wget is already the newest version (1.19.4-1ubuntu2.2).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$
```

17. Jika sudah selesai semua Langkah diatas maka selanjutnya kita akan memulai Langkah penginstalan wordpress. Yang pertama ialah kita copy link download wordpress yang ada tadi ke putty dengan tambahan command wget terlebih dahulu dan tunggu hingga selesai

```
agil@agil: ~  
agil@agil:~$ wget https://wordpress.org/latest.zip  
--2020-12-03 10:33:10-- https://wordpress.org/latest.zip  
Resolving wordpress.org (wordpress.org)... 198.143.164.252  
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 14009358 (13M) [application/zip]  
Saving to: 'latest.zip.1'  
  
latest.zip.1      25%[====>                ] 3.43M  79.5KB/s  eta 93s
```

18. Selanjutnya kita install perintah unzip dengan command `sudo apt install unzip -y` dan setelah itu kita unzip file wordpress yang Sudah didownload tadi dengan

### command unzip latest.zip

```
agil@agil: ~  
agil@agil:~$ wget https://wordpress.org/latest.zip  
--2020-12-03 10:33:10-- https://wordpress.org/latest.zip  
Resolving wordpress.org (wordpress.org)... 198.143.164.252  
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 14009358 (13M) [application/zip]  
Saving to: 'latest.zip.1'  
  
latest.zip.1      100%[=====>] 13.36M  444KB/s  in 65s  
  
2020-12-03 10:34:22 (209 KB/s) - 'latest.zip.1' saved [14009358/14009358]  
  
agil@agil:~$ sudo apt install unzip -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
unzip is already the newest version (6.0-21ubuntu1).  
0 upgraded, 0 newly installed, 0 to remove and 35 not upgraded.  
agil@agil:~$
```

19. Lalu change directory ke /wordpress dengan command `cd /wordpress` lalu ketikkan command `sudo cp -r */var/www/html` lalu pindah Kembali ke directory `cd /var/www/html` lalu hapus `index.html` dengan command `sudo rm -rf index.html`

```
agil@agil: /var/www/html  
agil@agil:~$ cd wordpress  
agil@agil:~/wordpress$ ls  
index.php      wp-blog-header.php  wp-includes      wp-settings.php  
license.txt    wp-comments-post.php wp-links-opml.php wp-signup.php  
readme.html    wp-config-sample.php wp-load.php      wp-trackback.php  
wp-activate.php wp-content          wp-login.php     xmlrpc.php  
wp-admin       wp-cron.php         wp-mail.php  
agil@agil:~/wordpress$ sudo cp -r */var/www/html  
agil@agil:~/wordpress$ cd /var/www/html  
agil@agil:/var/www/html$ ;s  
-bash: syntax error near unexpected token `;'  
agil@agil:/var/www/html$ ls  
index.php      wp-blog-header.php  wp-cron.php      wp-mail.php  
license.txt    wp-comments-post.php wp-includes      wp-settings.php  
readme.html    wp-config.php       wp-links-opml.php wp-signup.php  
wp-activate.php wp-config-sample.php wp-load.php      wp-trackback.php  
wp-admin       wp-content          wp-login.php     xmlrpc.php  
agil@agil:/var/www/html$ sudo rm rf index.html  
rm: cannot remove 'rf': No such file or directory  
rm: cannot remove 'index.html': No such file or directory  
agil@agil:/var/www/html$ sudo rm -rf index.html  
agil@agil:/var/www/html$
```

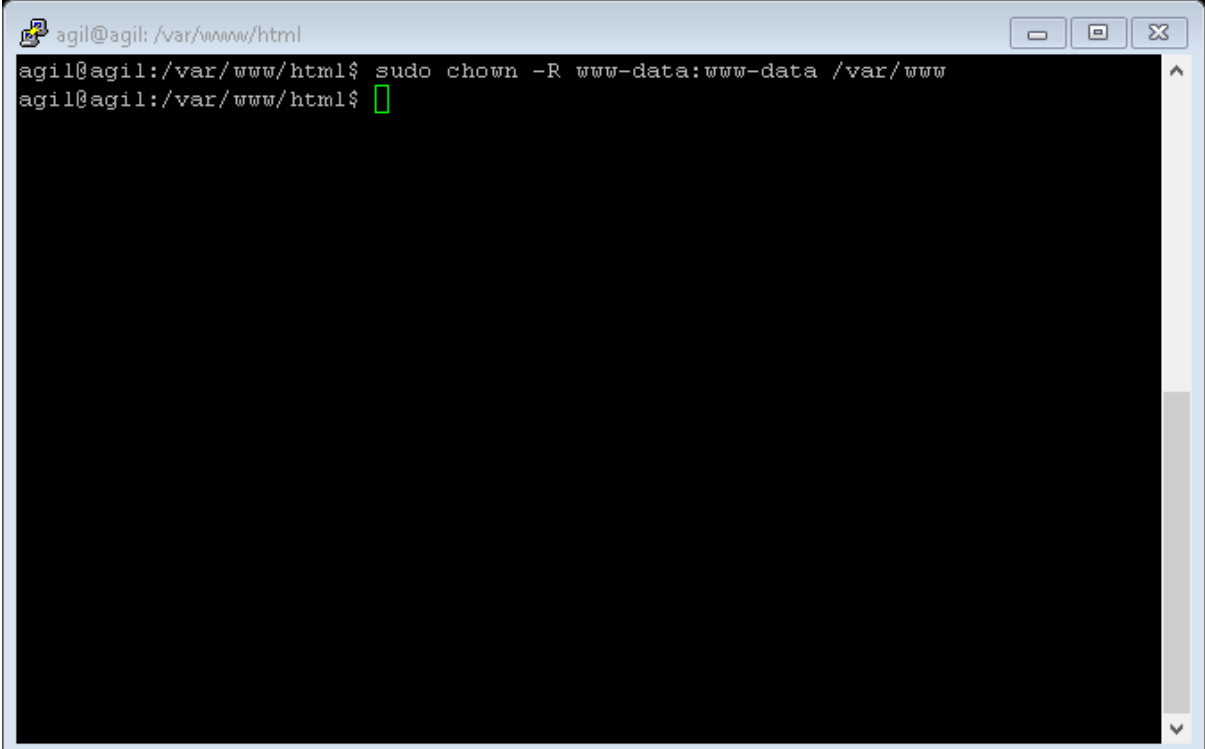
20. Selanjutnya kita instal `php-mysql` `php-cgi` `php-cli` dan `php-gd` dengan command `sudo apt install php-mysql php-cgi php-cli php-gd -y` dan saat sudah selesai ketikkan command `sudo systemctl restart apache2` untuk merestart `apache2` service

```
agil@agil: /var/www/html
Get:9 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libxpm4 amd64 1:3.5.12-1 [34.0 kB]
Get:10 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libgd3 amd64 2.2.5-4ubuntu0.4 [119 kB]
Get:11 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 php7.2-cgi amd64 7.2.24-0ubuntu0.18.04.7 [1,368 kB]
Get:12 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 php-cgi all 1:7.2+60ubuntu1 [3,256 B]
Get:13 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 php-cli all 1:7.2+60ubuntu1 [3,160 B]
Get:14 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 php7.2-gd amd64 7.2.24-0ubuntu0.18.04.7 [27.1 kB]
Get:15 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 php-gd all 1:7.2+60ubuntu1 [1,996 B]
Fetched 3,268 kB in 5s (674 kB/s)
Selecting previously unselected package libjpeg-turbo8:amd64.
(Reading database ... 68823 files and directories currently installed.)
Preparing to unpack .../00-libjpeg-turbo8_1.5.2-0ubuntu5.18.04.4_amd64.deb ...
Unpacking libjpeg-turbo8:amd64 (1.5.2-0ubuntu5.18.04.4) ...
Selecting previously unselected package fonts-dejavu-core.
Preparing to unpack .../01-fonts-dejavu-core_2.37-1_all.deb ...
Unpacking fonts-dejavu-core (2.37-1) ...
Progress: [ 5%] [###.....]
```

```
agil@agil: /var/www/html
php_invoke: Enabled module mysqlnd for cgi sapi
php_invoke: Enabled module mysqli for cgi sapi
php_invoke: Enabled module shmop for cgi sapi
php_invoke: Enabled module iconv for cgi sapi
php_invoke: Enabled module sysvshm for cgi sapi
php_invoke: Enabled module json for cgi sapi
php_invoke: Enabled module gettext for cgi sapi
Setting up libwebp6:amd64 (0.6.1-2) ...
Setting up libjpeg8:amd64 (8c-2ubuntu8) ...
Setting up fontconfig-config (2.12.6-0ubuntu2) ...
Setting up php-cgi (1:7.2+60ubuntu1) ...
Setting up libtiff5:amd64 (4.0.9-5ubuntu0.3) ...
Setting up libfontconfig1:amd64 (2.12.6-0ubuntu2) ...
Setting up libgd3:amd64 (2.2.5-4ubuntu0.4) ...
Setting up php7.2-gd (7.2.24-0ubuntu0.18.04.7) ...

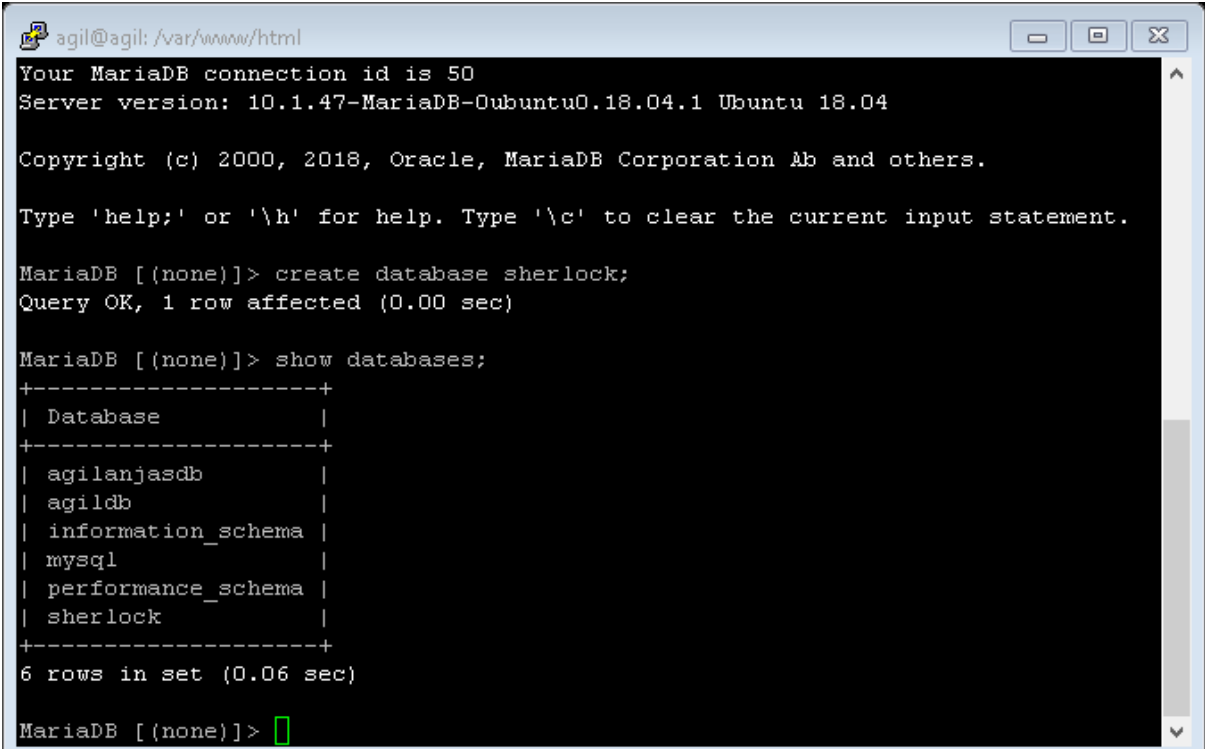
Creating config file /etc/php/7.2/mods-available/gd.ini with new version
Setting up php-gd (1:7.2+60ubuntu1) ...
Processing triggers for libc-bin (2.27-3ubuntu1.2) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for libapache2-mod-php7.2 (7.2.24-0ubuntu0.18.04.7) ...
agil@agil:/var/www/html$ sudo systemctl restart apache2
```

21. Lalu kita ubah permission directory dengan command `sudo chown -R www-data:www-data /var/www`



```
agil@agil: /var/www/html
agil@agil:/var/www/html$ sudo chown -R www-data:www-data /var/www
agil@agil:/var/www/html$
```

22. Mulai dari sini kita bisa mengakses wordpress web dengan mengetikkan ip address kita di browser dan akan muncul sebuah interface dan langsung saja klik let's go
23. Mulai dari sini kita harus membuat database terlebih dahulu, username, dan password dengan cara ketikkan command `sudo mysql -u root -p` dan ketikkan saja password kalian lalu ketikkan create database "namakalian"; setelah itu kita check databases kita dengan command `show databases;`



```
agil@agil: /var/www/html
Your MariaDB connection id is 50
Server version: 10.1.47-MariaDB-0ubuntu0.18.04.1 Ubuntu 18.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database sherlock;
Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| agilanjasdb |
| agilddb |
| information_schema |
| mysql |
| performance_schema |
| sherlock |
+-----+
6 rows in set (0.06 sec)

MariaDB [(none)]>
```

24. Setelah itu kita create user dengan command create user “username kalian” @”%” identified by “password kalian”; setelah itu kita berikan izin dengan command grant all privileges on sherlock.\* to “sherlock”@”%”; lalu enter setelah itu ketik exit

```
agil@agil: /var/www/html
agil@agil:/var/www/html$ sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 59
Server version: 10.1.47-MariaDB-0ubuntu0.18.04.1 Ubuntu 18.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create user "sherlock"@"%" identified by "sherlock221";
Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> grant all privileges on sherlock.* to "sherlock"@"%";
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> 
```

25. Jika sudah selesai maka ketikkan yang telah kalian buat tadi ke situs wordpress sebelumnya yaitu database nama, username, password selain dari itu biarkan default dan submit setelah itu run installation lalu kita buat akunn untuk bisa masuk dari ip address/wp-admin untuk login

26. Selamat wordpress kalian sudah jadi dan bisa kalian gunakan

