

Ubuntu Server dengan Virtual Box

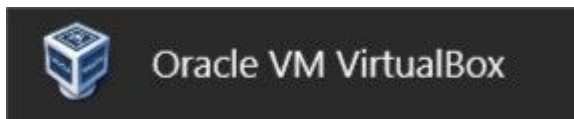
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NIM : 09011282025085

Kelas : SK1 A

Prodi : Sistem Komputer

1. Menginstall Virtual Box.

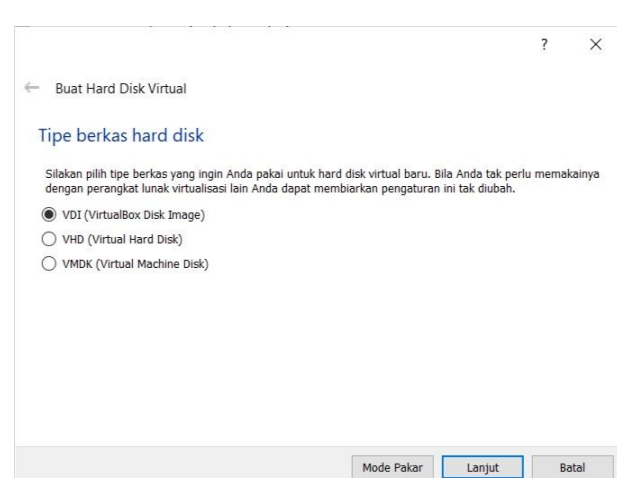
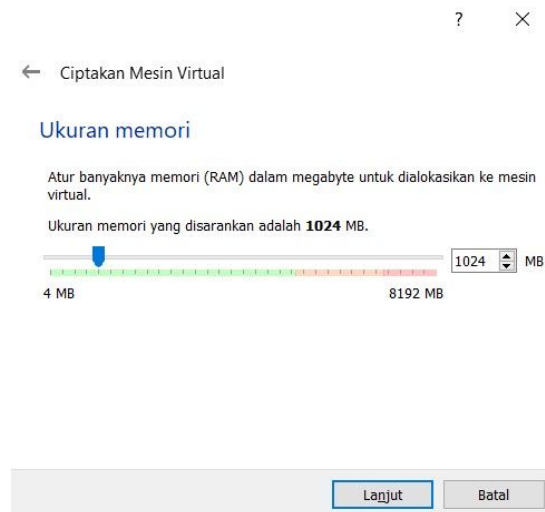
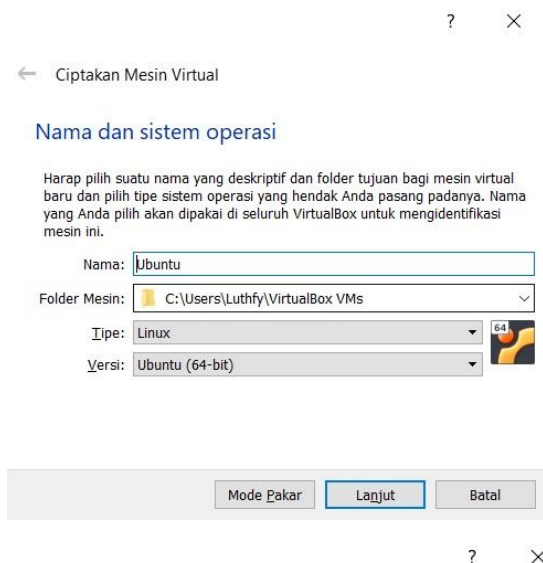


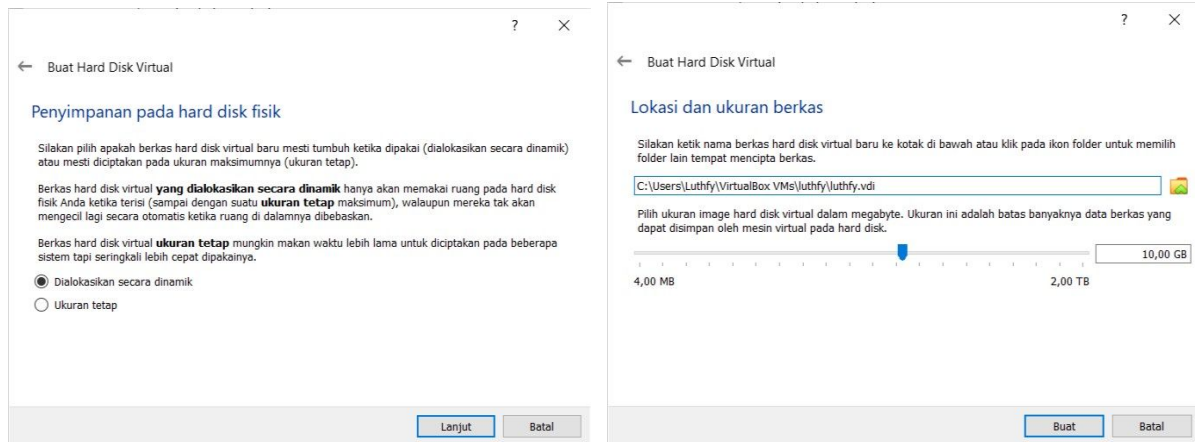
2. Menginstall Ubuntu server pada Virtual Box.

a. Klik ikon baru/new pada Virtual Box,

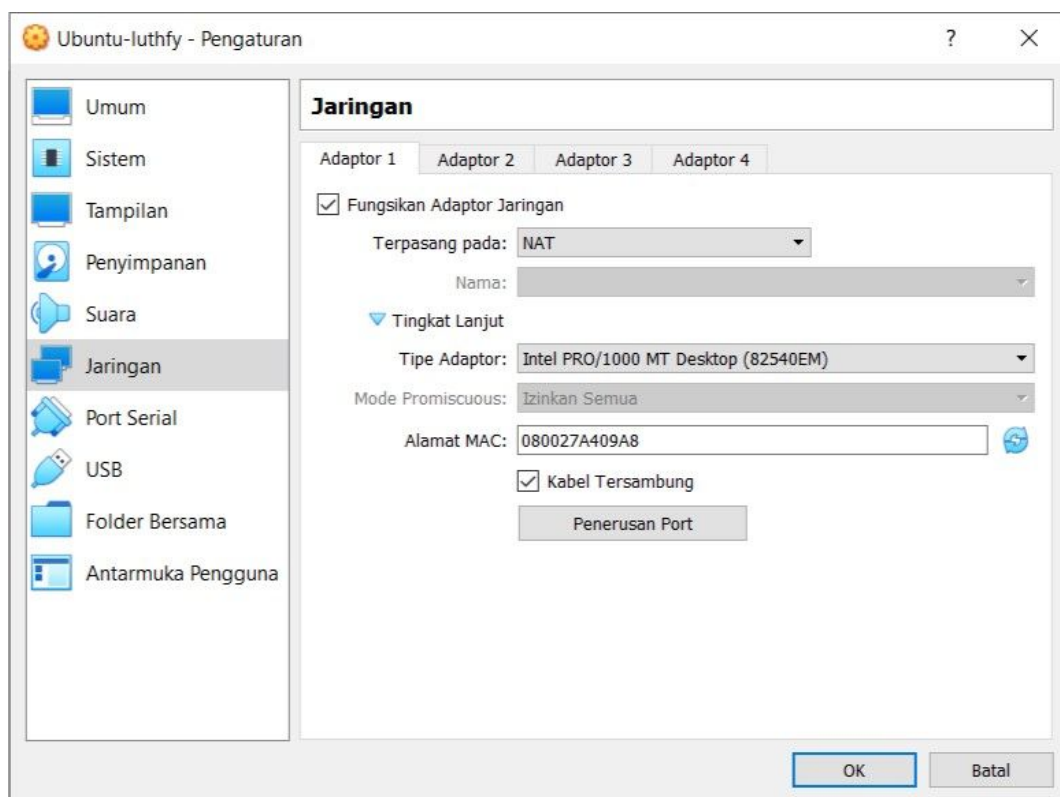


b. Melakukan langkah-langkah sebelum membuat server baru.

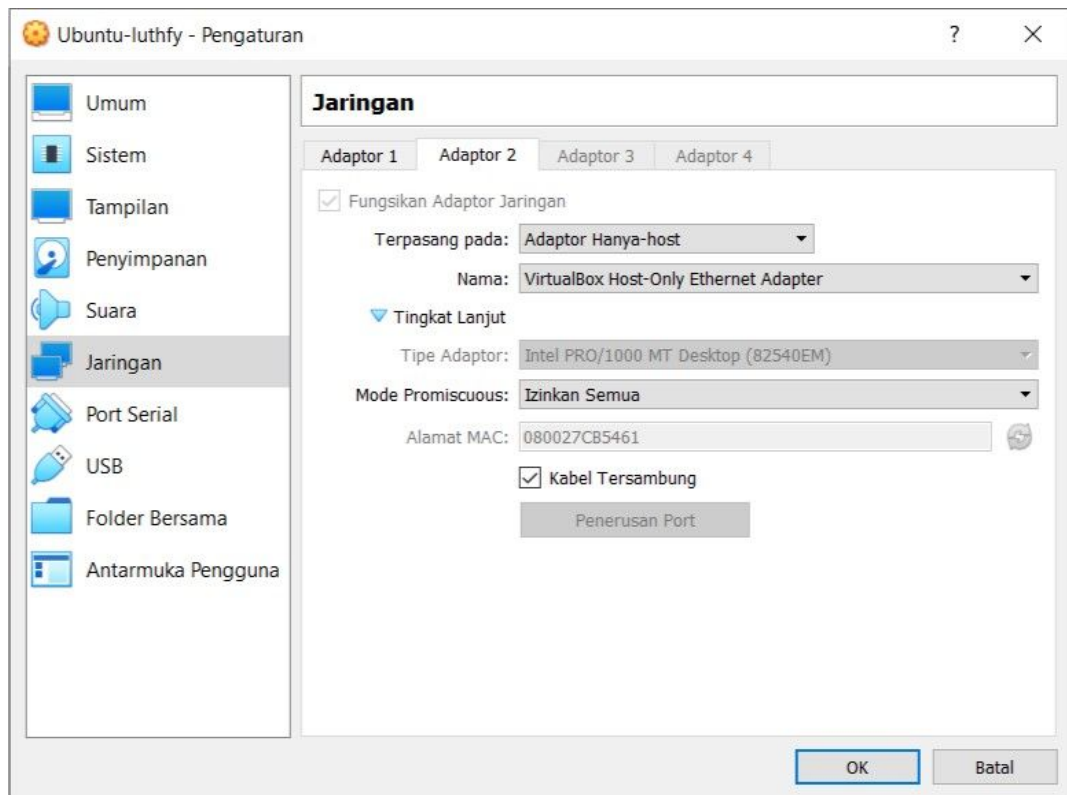




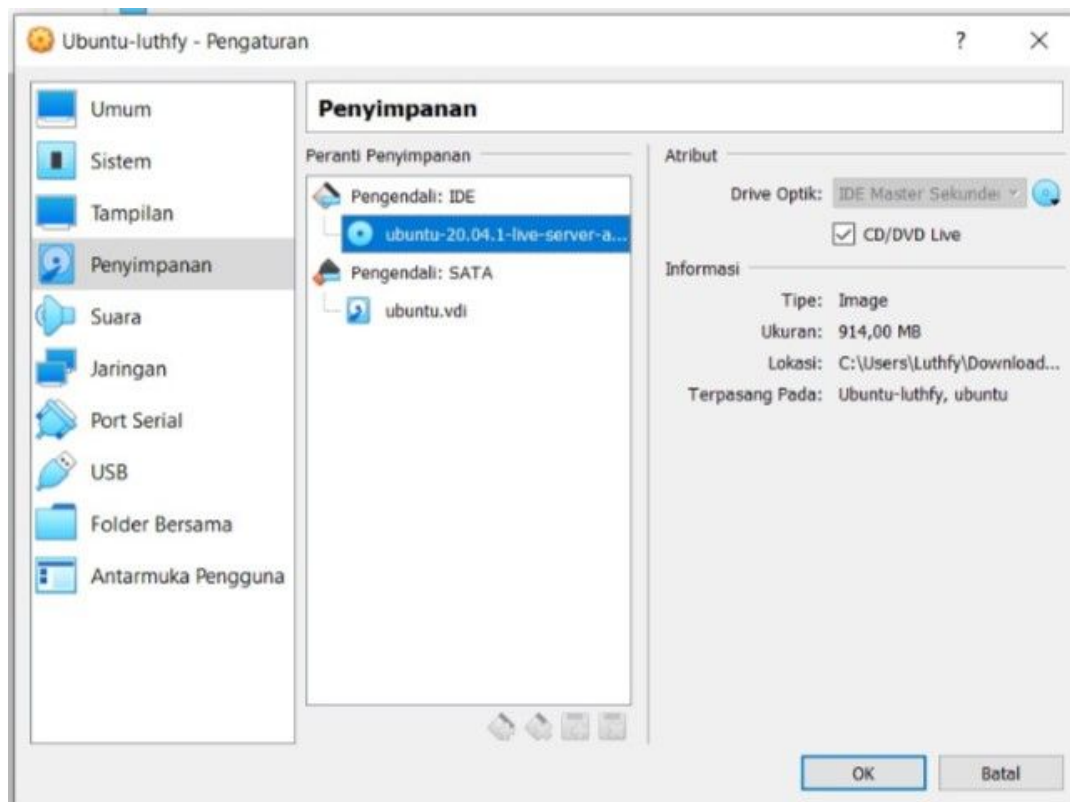
3. Klik ikon pengaturan, dan lakukan beberapa penyesuaian.
 - a. Pada adaptor 1 atur pada "NAT".



b. Lalu, aktifkan fungsi adaptor 2, dan ubah menjadi “adaptor hanya host”.



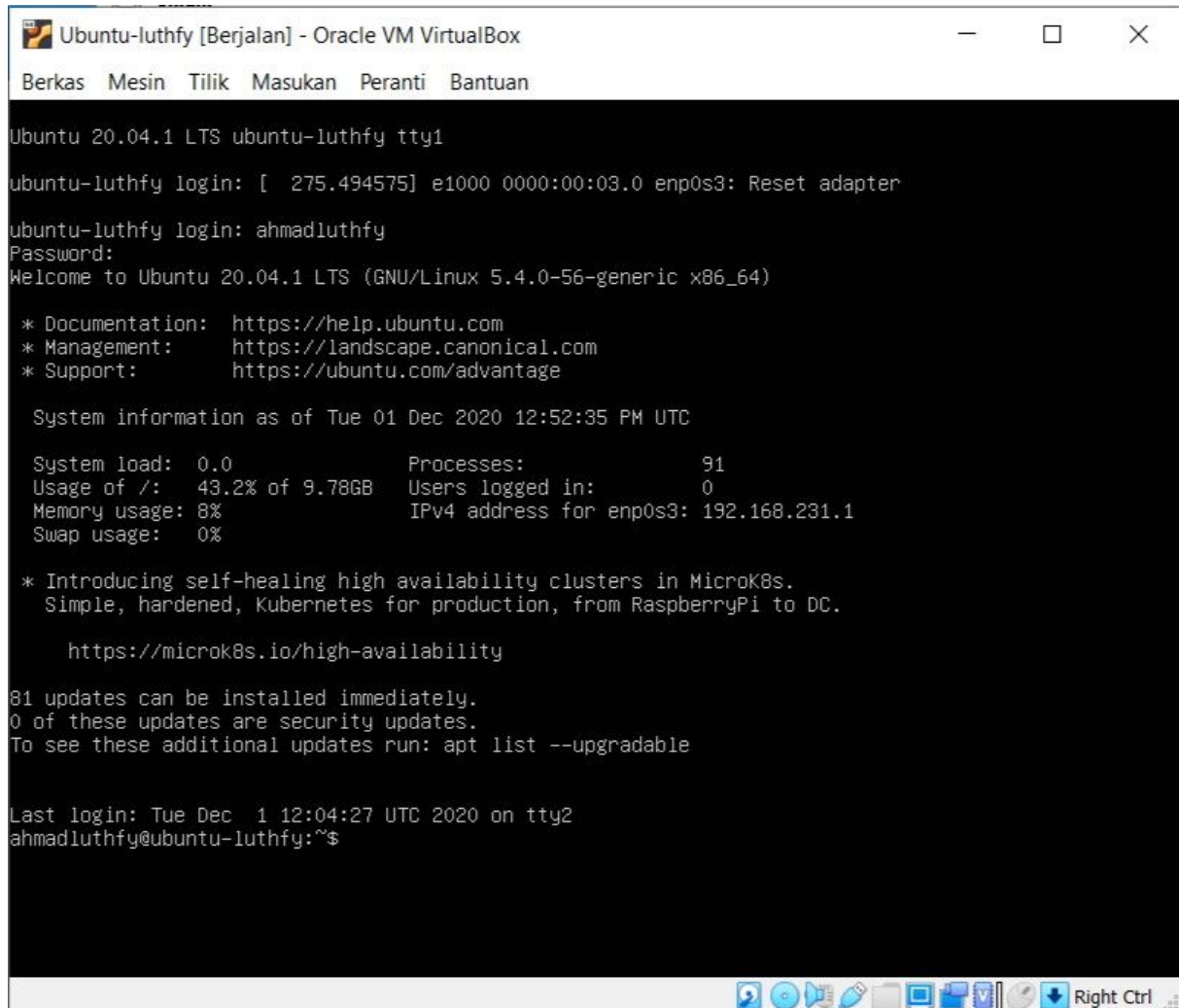
4. Atur pengaturan penyimpanan di ubuntu server dan “set as disk”.



5. Lanjut dengan mengklik ikon mulai/start.



6. Setelah melakukan sign in ubuntu dengan memasukkan username dan password, lalu login di terminal ubuntu.



```
Ubuntu-luthfy [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan

Ubuntu 20.04.1 LTS ubuntu-luthfy tty1
ubuntu-luthfy login: [ 275.494575] e1000 0000:00:03:0 enp0s3: Reset adapter
ubuntu-luthfy login: ahmadluthfy
Password:
Welcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0-56-generic x86_64)

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

System information as of Tue 01 Dec 2020 12:52:35 PM UTC

System load:  0.0               Processes:            91
Usage of /:   43.2% of 9.78GB   Users logged in:     0
Memory usage: 8%               IPv4 address for enp0s3: 192.168.231.1
Swap usage:   0%

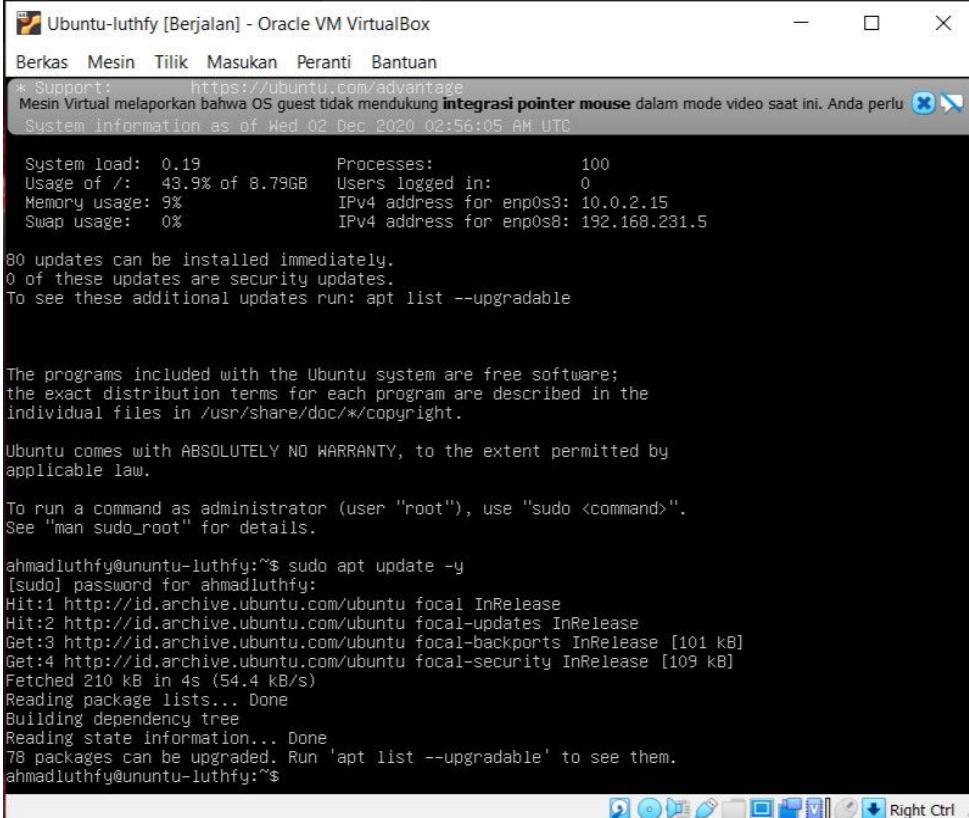
* Introducing self-healing high availability clusters in MicroK8s.
  Simple, hardened, Kubernetes for production, from RaspberryPi to DC.

  https://microk8s.io/high-availability

81 updates can be installed immediately.
0 of these updates are security updates.
To see these additional updates run: apt list --upgradable

Last login: Tue Dec  1 12:04:27 UTC 2020 on tty2
ahmadluthfy@ubuntu-luthfy:~$
```

7. Kemudian masukkan command ***sudo apt update -y*** untuk memastikan daftar paket dari semua repositori dan PPA terbaru.



```
Ubuntu-luthfy [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan
* Support: https://ubuntu.com/advantage
Mesin Virtual melaporkan bahwa OS guest tidak mendukung integrasi pointer mouse dalam mode video saat ini. Anda perlu
System information as of Wed 02 Dec 2020 02:56:05 AM UTC

System load: 0.19          Processes:           100
Usage of /: 43.9% of 8.79GB Users logged in:      0
Memory usage: 9%          IPv4 address for enp0s3: 10.0.2.15
Swap usage: 0%            IPv4 address for enp0s8: 192.168.231.5

80 updates can be installed immediately.
0 of these updates are security updates.
To see these additional updates run: apt list --upgradable

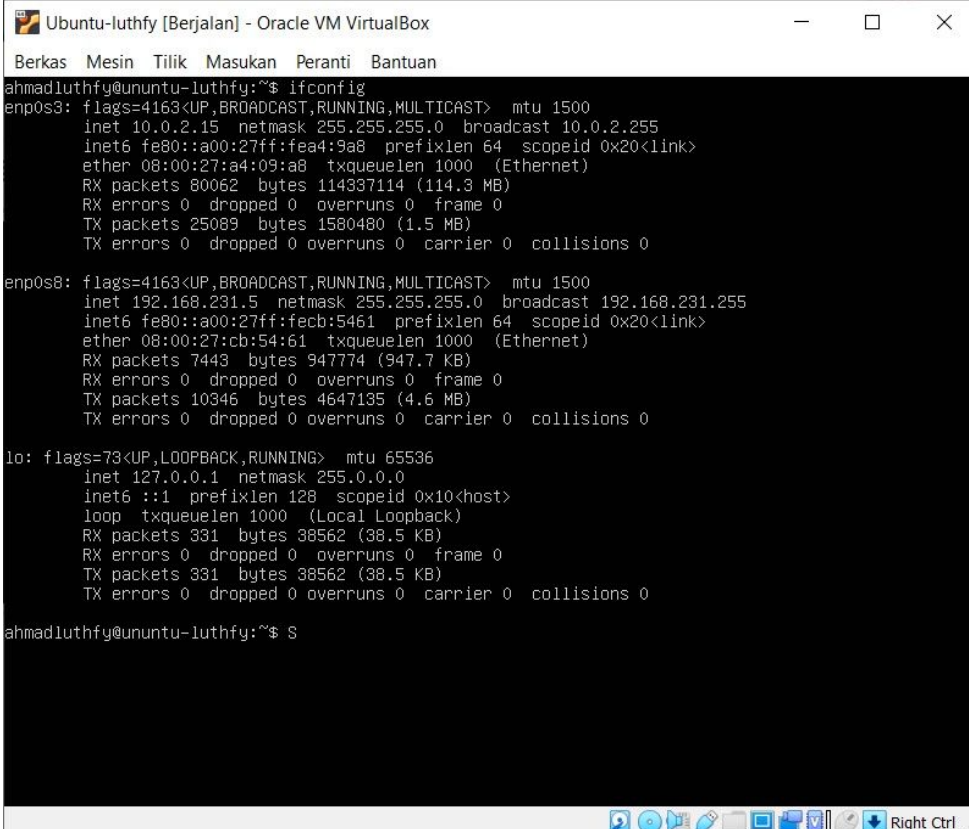
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ahmadluthfy@ubuntu-luthfy:~$ sudo apt update -y
[sudo] password for ahmadluthfy:
Hit:1 http://id.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://id.archive.ubuntu.com/ubuntu focal-updates InRelease
Get:3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [101 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu focal-security InRelease [109 kB]
Fetched 210 kB in 4s (54.4 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
78 packages can be upgraded. Run 'apt list --upgradable' to see them.
ahmadluthfy@ubuntu-luthfy:~$
```

8. Masukkan command ***ifconfig*** untuk menampilkan ip address server



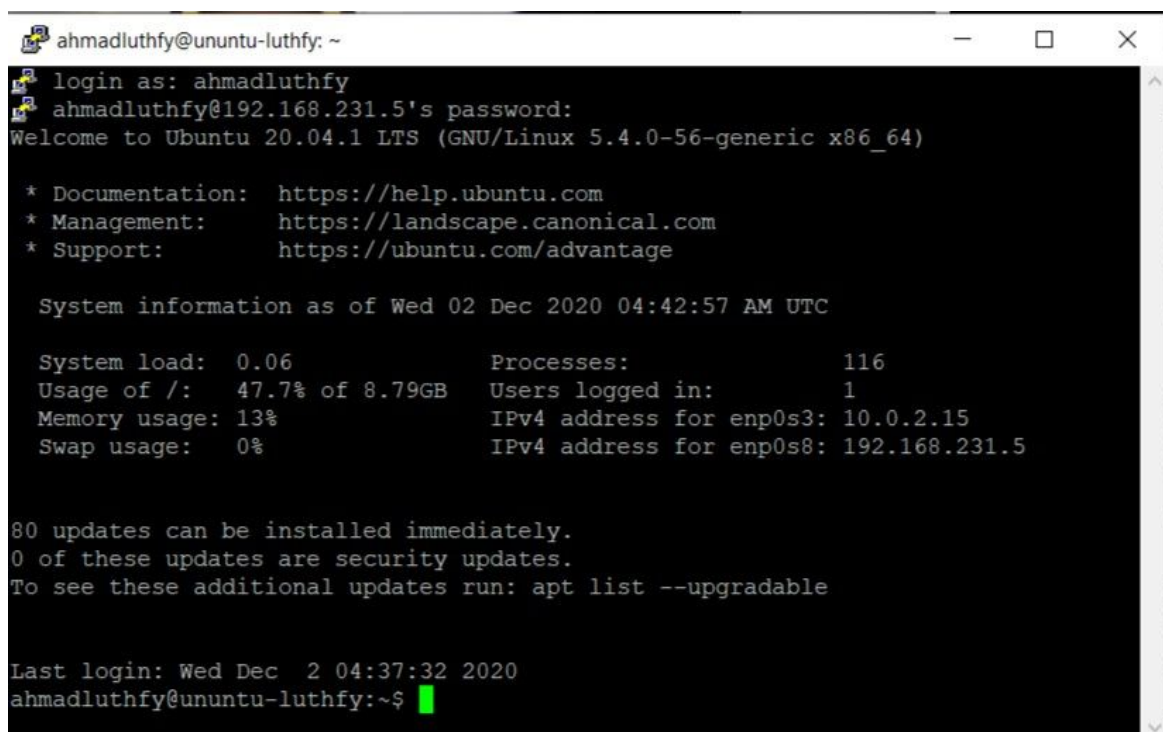
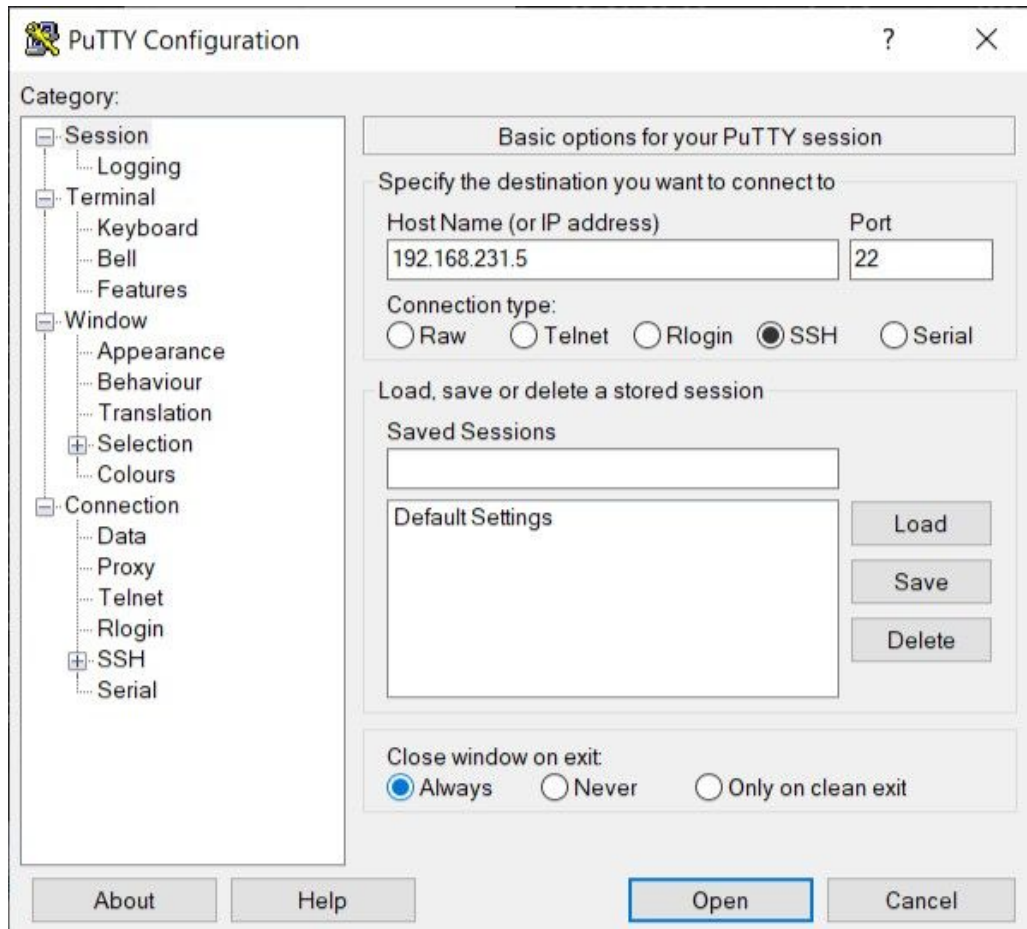
```
Ubuntu-luthfy [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan
ahmadluthfy@ubuntu-luthfy:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
    inet6 fe80::a00:27ff:fea4:9a8 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:a4:09:a8 txqueuelen 1000 (Ethernet)
    RX packets 80062 bytes 114337114 (114.3 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 25089 bytes 1580480 (1.5 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.231.5 netmask 255.255.255.0 broadcast 192.168.231.255
    inet6 fe80::a00:27ff:feeb:5461 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:cb:54:61 txqueuelen 1000 (Ethernet)
    RX packets 7443 bytes 947774 (947.7 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 10346 bytes 4647135 (4.6 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

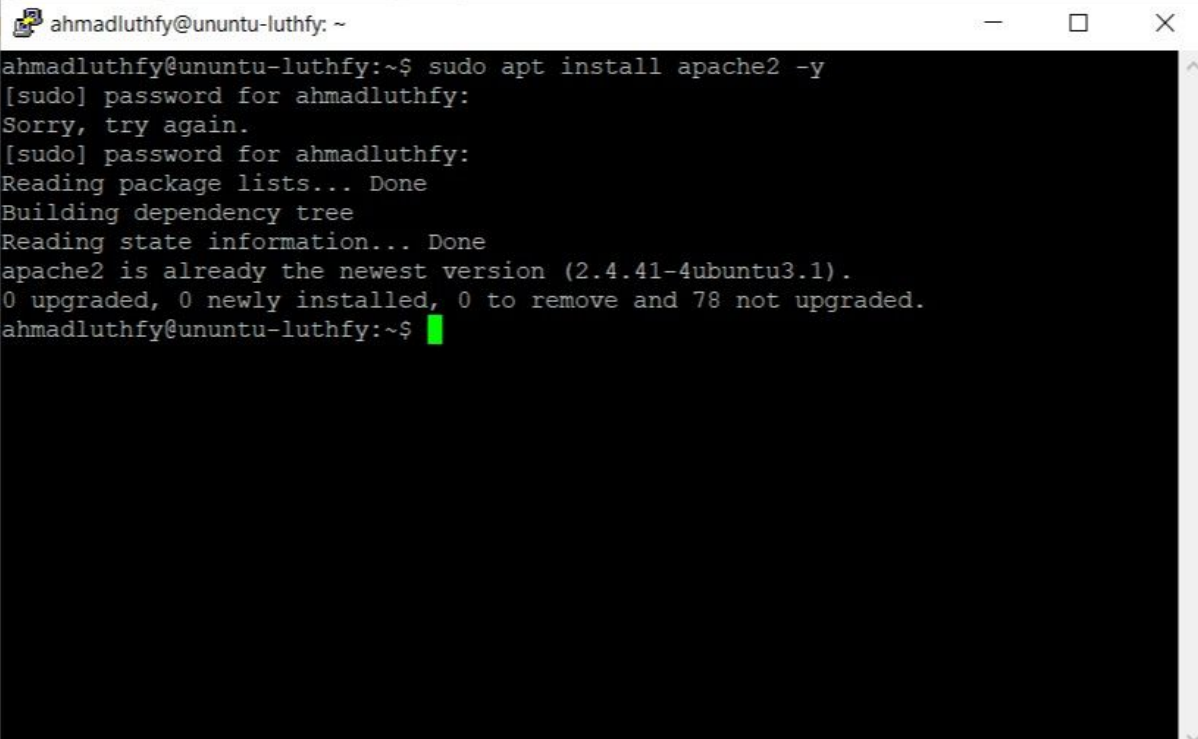
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 331 bytes 38562 (38.5 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 331 bytes 38562 (38.5 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

ahmadluthfy@ubuntu-luthfy:~$ S
```


9, Lalu remote remote by putty dengan memasukkan IP address, dilanjutkan dengan login di putty

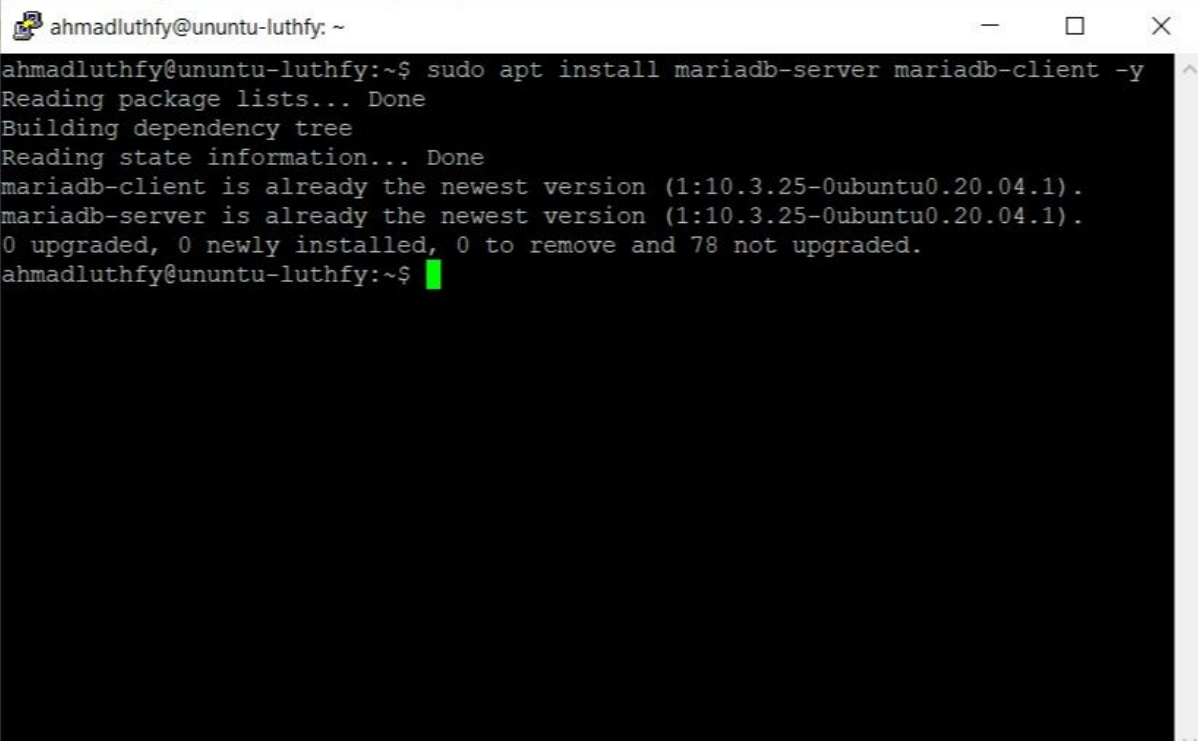


10. Install apache dengan command ***sudo apt install apache2 -y*** (sebelumnya sudah diinstall)

A terminal window titled 'ahmadluthfy@ununtu-luthfy: ~' with standard window controls. The terminal shows the command 'sudo apt install apache2 -y' being executed. It prompts for a password, which is entered twice. The output shows that the package lists are read, the dependency tree is built, and state information is read. It then states that 'apache2 is already the newest version (2.4.41-4ubuntu3.1)' and that '0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.' The prompt returns to the user.

```
ahmadluthfy@ununtu-luthfy:~$ sudo apt install apache2 -y
[sudo] password for ahmadluthfy:
Sorry, try again.
[sudo] password for ahmadluthfy:
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.41-4ubuntu3.1).
0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.
ahmadluthfy@ununtu-luthfy:~$
```

11. Selanjutnya install mariadb-server untuk menyiapkan server database dan mariadb-client untuk menghubungkan ke server database dengan command ***sudo apt install mariadb-server mariadb-client -y*** (sebelumnya sudah diinstall)

A terminal window titled 'ahmadluthfy@ununtu-luthfy: ~' with standard window controls. The terminal shows the command 'sudo apt install mariadb-server mariadb-client -y' being executed. It prompts for a password, which is entered twice. The output shows that the package lists are read, the dependency tree is built, and state information is read. It then states that both 'mariadb-client' and 'mariadb-server' are already the newest versions (1:10.3.25-0ubuntu0.20.04.1) and that '0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.' The prompt returns to the user.

```
ahmadluthfy@ununtu-luthfy:~$ sudo apt install mariadb-server mariadb-client -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
mariadb-client is already the newest version (1:10.3.25-0ubuntu0.20.04.1).
mariadb-server is already the newest version (1:10.3.25-0ubuntu0.20.04.1).
0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.
ahmadluthfy@ununtu-luthfy:~$
```

12. Lalu jalankan pengecekan status mariaDB (melanjutkan dari ubuntu) dengan command ***sudo systemctl start mariadb*** dan diikuti command ***sudo systemctl status mariadb***
Kata *active (running)* yang berwarna hijau menunjukkan mariaDB server berhasil dijalankan.

```
ahmadluthfy@ununtu-luthfy: ~  
ahmadluthfy@ununtu-luthfy:~$ sudo systemctl status mariadb  
● mariadb.service - MariaDB 10.3.25 database server  
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor prese  
   Active: active (running) since Wed 2020-12-02 04:36:19 UTC; 23h ago  
     Docs: man:mysqld(8)  
           https://mariadb.com/kb/en/library/systemd/  
  Main PID: 726 (mysqld)  
    Status: "Taking your SQL requests now..."  
     Tasks: 30 (limit: 2282)  
    Memory: 104.3M  
    CGroup: /system.slice/mariadb.service  
            └─726 /usr/sbin/mysqld  
  
Dec 02 04:36:16 ununtu-luthfy systemd[1]: Starting MariaDB 10.3.25 database ser  
Dec 02 04:36:18 ununtu-luthfy mysqld[726]: 2020-12-02  4:36:18 0 [Note] /usr/sb  
Dec 02 04:36:18 ununtu-luthfy mysqld[726]: 2020-12-02  4:36:18 0 [Warning] Cou  
Dec 02 04:36:19 ununtu-luthfy systemd[1]: Started MariaDB 10.3.25 database serv  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[767]: Upgrading MySQL tab  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[770]: Looking for 'mysql'  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[770]: Looking for 'mysqlc  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[770]: This installation o  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[782]: Checking for insecu  
Dec 02 04:36:19 ununtu-luthfy /etc/mysql/debian-start[787]: Triggering myisam-r  
lines 1-22/22 (END)
```


13. Kemudian jalankan konfigurasi database dengan command ***sudo mysql_secure_installation***. Lalu akan muncul pertanyaan **set root password?** dan tekan **y** untuk yes, lalu pertanyaan **remove anonymous users?** dan tekan **y**, pertanyaan **disallow root login remotely?** dan tekan **y**, pertanyaan **remove test database and access to it?** dan tekan **y**, pertanyaan **reload privilege tables now?** Pertanyaan-pertanyaan di atas adalah untuk memastikan instalasi mariaDB aman untuk dijalankan.

```
ahmadluthfy@ununtu-luthfy: ~  
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]
```

```
ahmadluthfy@ununtu-luthfy: ~  
Disallow root login remotely? [Y/n]  
... Success!  
  
By default, MariaDB comes with a database named 'test' that anyone can  
access. This is also intended only for testing, and should be removed  
before moving into a production environment.  
  
Remove test database and access to it? [Y/n] y  
- Dropping test database...  
... Success!  
- Removing privileges on test database...  
... Success!  
  
Reloading the privilege tables will ensure that all changes made so far  
will take effect immediately.  
  
Reload privilege tables now? [Y/n] y  
... Success!  
  
Cleaning up...  
  
All done! If you've completed all of the above steps, your MariaDB  
installation should now be secure.  
  
Thanks for using MariaDB!  
ahmadluthfy@ununtu-luthfy:~$
```

14. Selanjutnya, Install php dengan command ***sudo apt install php*** (sebelumnya sudah di install).

```
ahmadluthfy@ununtu-luthfy: ~  
ahmadluthfy@ununtu-luthfy:~$ sudo apt install php  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
php is already the newest version (2:7.4+75).  
0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.  
ahmadluthfy@ununtu-luthfy:~$
```

14. Kemudian, untuk menginstall wordpress install wget terlebih dahulu dengan command ***sudo apt install wget -y***. Lalu install wordpress pada ubuntu dengan mengcopy-paste link download wordpress.

```
ahmadluthfy@ununtu-luthfy: ~  
ahmadluthfy@ununtu-luthfy:~$ sudo apt install wget -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
wget is already the newest version (1.20.3-1ubuntu1).  
0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.  
ahmadluthfy@ununtu-luthfy:~$ wget https://id.wordpress.org/latest-id_ID.zip  
--2020-12-03 04:13:25-- https://id.wordpress.org/latest-id_ID.zip  
Resolving id.wordpress.org (id.wordpress.org)... 198.143.164.252  
Connecting to id.wordpress.org (id.wordpress.org)|198.143.164.252|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 14693464 (14M) [application/zip]  
Saving to: 'latest-id_ID.zip.1'  
  
latest-id_ID.zip.1 100%[=====>] 14.01M 716KB/s in 31s  
  
2020-12-03 04:14:03 (459 KB/s) - 'latest-id_ID.zip.1' saved [14693464/14693464]  
ahmadluthfy@ununtu-luthfy:~$
```

15. Kemudian, install unzip dengan command *sudo apt install unzip -y*

```
ahmadluthfy@ununtu-luthfy: ~  
ahmadluthfy@ununtu-luthfy:~$ sudo apt install unzip -y  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
unzip is already the newest version (6.0-25ubuntu1).  
0 upgraded, 0 newly installed, 0 to remove and 78 not upgraded.  
ahmadluthfy@ununtu-luthfy:~$
```

yang dilanjutkan dengan command *unzip latest.zip*

```
ahmadluthfy@ununtu-luthfy: ~  
inflating: wordpress/wp-admin/js/common.min.js  
inflating: wordpress/wp-admin/js/tags-box.min.js  
inflating: wordpress/wp-admin/js/svg-painter.min.js  
inflating: wordpress/wp-admin/js/custom-background.js  
inflating: wordpress/wp-admin/js/color-picker.min.js  
inflating: wordpress/wp-admin/js/code-editor.js  
inflating: wordpress/wp-admin/js/common.js  
inflating: wordpress/wp-admin/js/set-post-thumbnail.min.js  
inflating: wordpress/wp-admin/js/postbox.min.js  
inflating: wordpress/wp-admin/js/color-picker.js  
inflating: wordpress/wp-admin/js/password-strength-meter.js  
inflating: wordpress/wp-admin/js/customize-nav-menus.js  
inflating: wordpress/wp-admin/js/editor-expand.js  
inflating: wordpress/wp-admin/js/code-editor.min.js  
inflating: wordpress/wp-admin/js/set-post-thumbnail.js  
inflating: wordpress/wp-admin/options-permalink.php  
inflating: wordpress/wp-admin/widgets.php  
inflating: wordpress/wp-admin/setup-config.php  
inflating: wordpress/wp-admin/install.php  
inflating: wordpress/wp-admin/admin-header.php  
inflating: wordpress/wp-admin/post-new.php  
inflating: wordpress/wp-admin/themes.php  
inflating: wordpress/wp-admin/options-reading.php  
inflating: wordpress/wp-trackback.php  
inflating: wordpress/wp-comments-post.php  
ahmadluthfy@ununtu-luthfy:~$
```


lalu *ls*, kemudian *cd wordpress/*

```
ahmadluthfy@ununtu-luthfy: ~/wordpress
inflating: wordpress/wp-admin/js/customize-nav-menus.js
inflating: wordpress/wp-admin/js/editor-expand.js
inflating: wordpress/wp-admin/js/code-editor.min.js
inflating: wordpress/wp-admin/js/set-post-thumbnail.js
inflating: wordpress/wp-admin/options-permalink.php
inflating: wordpress/wp-admin/widgets.php
inflating: wordpress/wp-admin/setup-config.php
inflating: wordpress/wp-admin/install.php
inflating: wordpress/wp-admin/admin-header.php
inflating: wordpress/wp-admin/post-new.php
inflating: wordpress/wp-admin/themes.php
inflating: wordpress/wp-admin/options-reading.php
inflating: wordpress/wp-trackback.php
inflating: wordpress/wp-comments-post.php
ahmadluthfy@ununtu-luthfy:~$ ls
latest-id_ID.zip latest-id_ID.zip.1 latest.zip wordpress
ahmadluthfy@ununtu-luthfy:~$ cd wordpress/
ahmadluthfy@ununtu-luthfy:~/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
ahmadluthfy@ununtu-luthfy:~/wordpress$
```

lalu masukkan lagi *ls*, Kemudian *sudo cp -r */var/www/html*, diikuti *cd /var/www/html/*, lalu masukkan lagi *ls*, lalu *sudo rm -rf index.html*, lalu *ls*.

```
ahmadluthfy@ununtu-luthfy: /var/www/html
latest-id_ID.zip latest-id_ID.zip.1 latest.zip wordpress
ahmadluthfy@ununtu-luthfy:~$ cd wordpress/
ahmadluthfy@ununtu-luthfy:~/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
ahmadluthfy@ununtu-luthfy:~/wordpress$ sudo cp -r * /var/www/html
ahmadluthfy@ununtu-luthfy:~/wordpress$ cd /var/www/html/
ahmadluthfy@ununtu-luthfy:/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
ahmadluthfy@ununtu-luthfy:/var/www/html$ sudo rm -rf index.html
ahmadluthfy@ununtu-luthfy:/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
ahmadluthfy@ununtu-luthfy:/var/www/html$
```

16. Selanjutnya, install php board news dengan command ***sudo apt install php-mysql php-cgi php-cli php-gd -y***

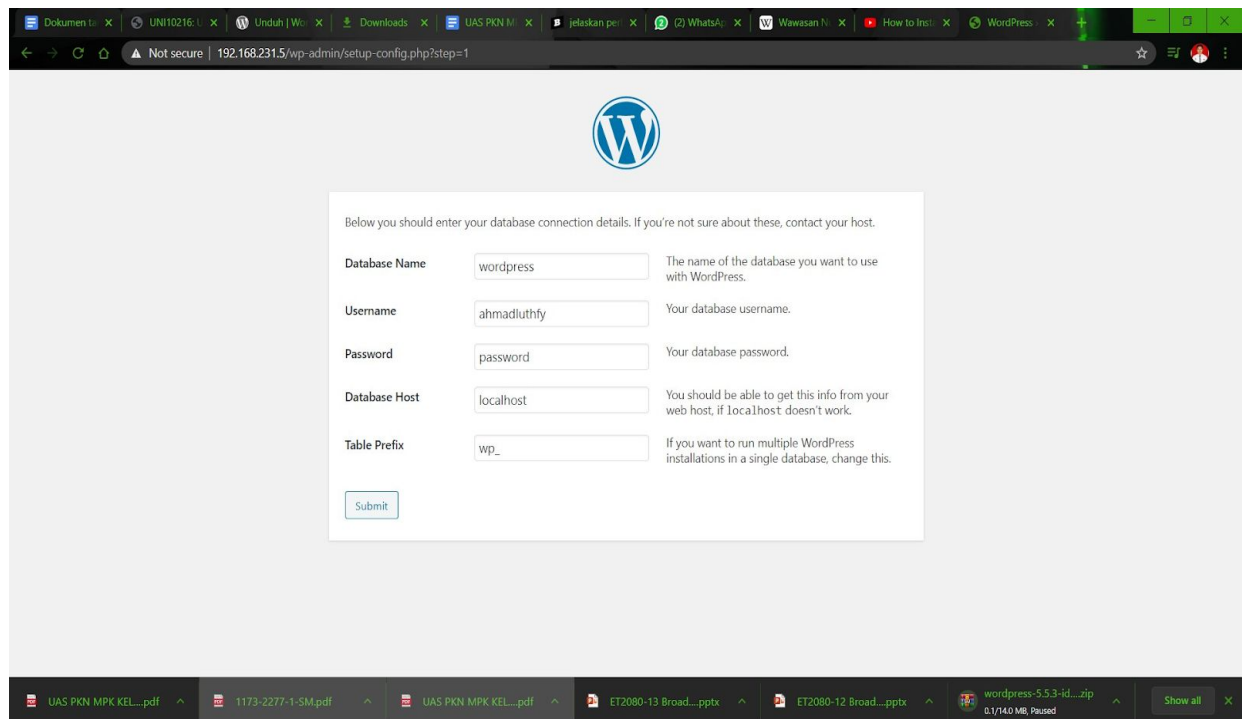
```
ahmadluthfy@ununtu-luthfy: /var/www/html
Creating config file /etc/php/7.4/cgi/php.ini with new version
Setting up libjbig0:amd64 (2.1-3.1build1) ...
Setting up libwebp6:amd64 (0.6.1-2) ...
Setting up fonts-dejavu-core (2.37-1) ...
Setting up libjpeg-turbo8:amd64 (2.0.3-0ubuntu1.20.04.1) ...
Setting up php-cli (2:7.4+75) ...
Setting up php-cgi (2:7.4+75) ...
Setting up libjpeg8:amd64 (8c-2ubuntu8) ...
Setting up php-mysql (2:7.4+75) ...
Setting up fontconfig-config (2.13.1-2ubuntu3) ...
Setting up libtiff5:amd64 (4.1.0+git191117-2build1) ...
Setting up libfontconfig1:amd64 (2.13.1-2ubuntu3) ...
Setting up libgd3:amd64 (2.2.5-5.2ubuntu2) ...
Setting up php7.4-gd (7.4.3-4ubuntu2.4) ...

Creating config file /etc/php/7.4/mods-available/gd.ini with new version
Setting up php-gd (2:7.4+75) ...
Processing triggers for libc-bin (2.31-0ubuntu9) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libapache2-mod-php7.4 (7.4.3-4ubuntu2.4) ...
Processing triggers for php7.4-cli (7.4.3-4ubuntu2.4) ...
Processing triggers for php7.4-cgi (7.4.3-4ubuntu2.4) ...
ahmadluthfy@ununtu-luthfy:/var/www/html$
```

17. Selanjutnya mulai ulang apache dengan command ***sudo systemctl restart apache2***, diikuti ***sudo chown -R www-data:www-data /var/www/***, dan dilanjutkan dengan mengecek IP address

```
ahmadluthfy@ununtu-luthfy: /var/www/html
ahmadluthfy@ununtu-luthfy:/var/www/html$ sudo systemctl restart apache2
ahmadluthfy@ununtu-luthfy:/var/www/html$ sudo chown -R www-data:www-data /var/www/
ahmadluthfy@ununtu-luthfy:/var/www/html$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen
  1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de
  fault qlen 1000
    link/ether 08:00:27:a4:09:a8 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
        valid_lft 74785sec preferred_lft 74785sec
    inet6 fe80::a00:27ff:fea4:9a8/64 scope link
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de
  fault qlen 1000
    link/ether 08:00:27:cb:54:61 brd ff:ff:ff:ff:ff:ff
    inet 192.168.231.5/24 brd 192.168.231.255 scope global dynamic enp0s8
        valid_lft 368sec preferred_lft 368sec
    inet6 fe80::a00:27ff:feeb:5461/64 scope link
        valid_lft forever preferred_lft forever
ahmadluthfy@ununtu-luthfy:/var/www/html$
```


18. Cek wordpress di google dengan memasukkan IP address



19. Kembali ke putty dan masukkan command ***sudo mysql -u root -p*** untuk membuat database dilanjutkan dengan show database untuk menampilkan hasil database yang dibuat. Kemudian, create user dan password dengan command ***create user "user"@"%" identified by "password";*** dilanjutkan dengan command ***grant all privileges on wordpress.* to "user"@"%";*** lalu exit untuk mengakhiri sesi.

```
ahmadluthfy@ununtu-luthfy: /var/www/html
ponds to your MariaDB server version for the right syntax to use near 'identify by "pa
ssword"' at line 1
MariaDB [(none)]> show database;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corres
ponds to your MariaDB server version for the right syntax to use near 'database' at li
ne 1
MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| wordpress |
+-----+
4 rows in set (0.003 sec)

MariaDB [(none)]> create user "ahmadluthfy"@"%" identified by "password";
Query OK, 0 rows affected (0.000 sec)

MariaDB [(none)]> grant all privileges on wordpress.* to "ahmadluthfy"@"%";
Query OK, 0 rows affected (0.000 sec)

MariaDB [(none)]> exit
Bye
ahmadluthfy@ununtu-luthfy:/var/www/html$
```

20. Kemudian masukkan username dan password yang telah dibuat ke wordpress

The first screenshot shows the WordPress installation 'Welcome' screen. It prompts the user to provide information for a five-minute installation process. The form includes fields for Site Title (Pengantar Telekomunikasi), Username (Ahmad Luthfy), Password (Lutf3402), and Your Email (ahmadluthfy3402@gmail.com). A 'Search engine visibility' checkbox is also present.

The second screenshot shows the 'Success!' message after installation. It confirms that WordPress has been installed and provides the Username (Ahmad Luthfy) and Password (Your chosen password) for login. A 'Log In' button is visible.

The third screenshot shows the final WordPress site. The header includes the site name 'Pengantar Telekomunikasi' and a navigation menu with links for Home, About, Blog, and Contact. The main content area features a large heading 'The New UMoMA Opens its Doors' above a large red rectangular image.

referensi : <https://www.youtube.com/watch?v=na-ft9ZgWPM>

