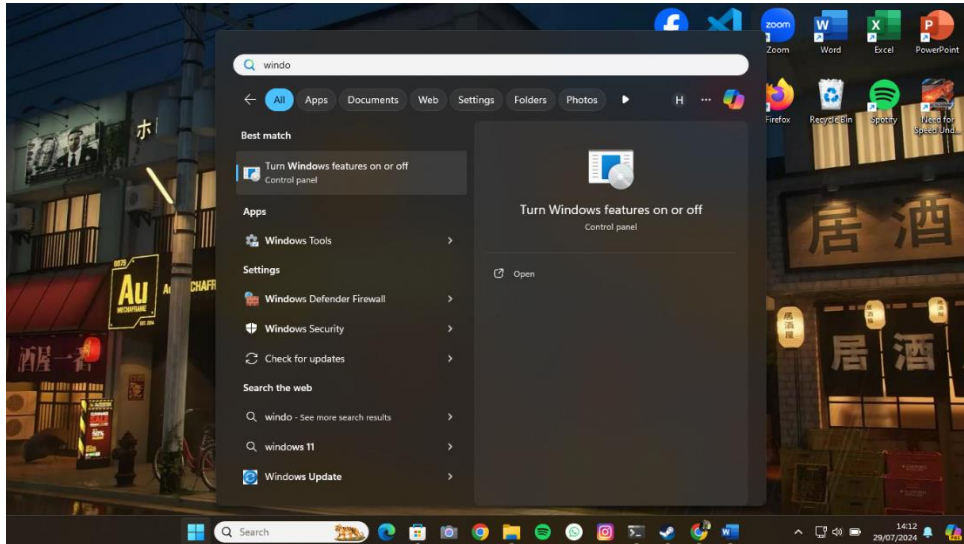
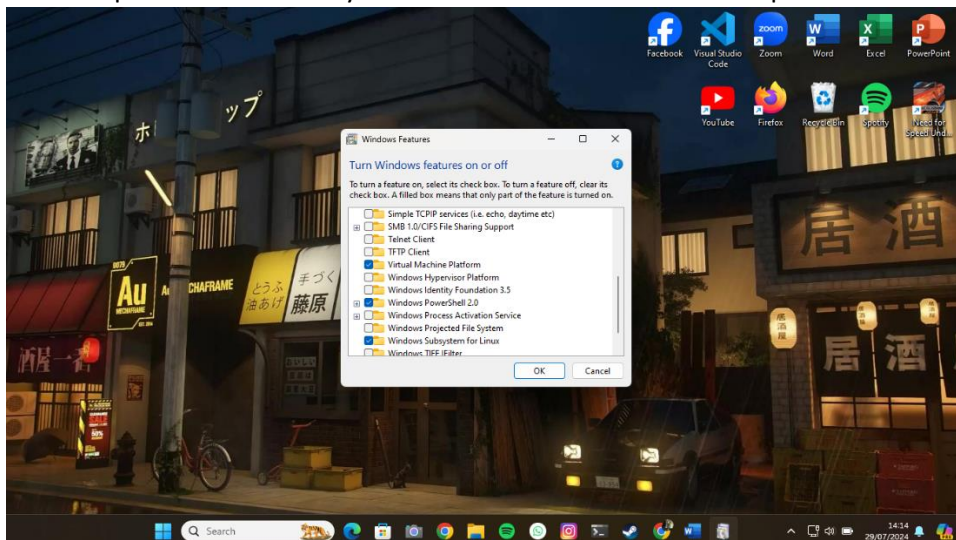


Cara install WSL 2 di windows 11

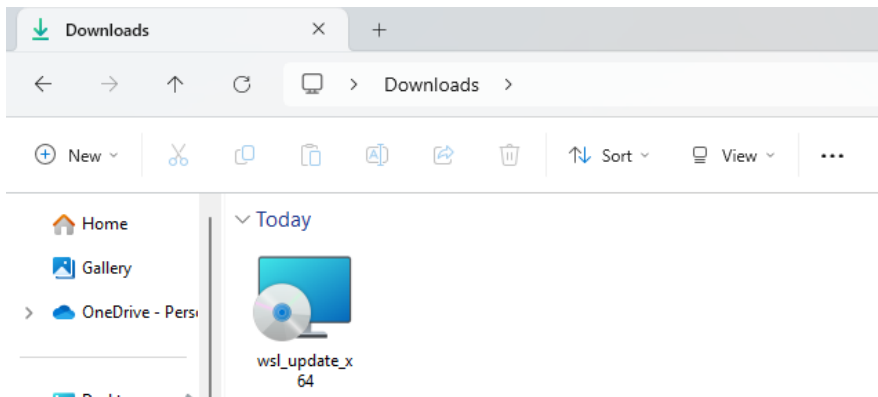
1. Hidupkan laptop
2. Kemudian cari windows feature on or off



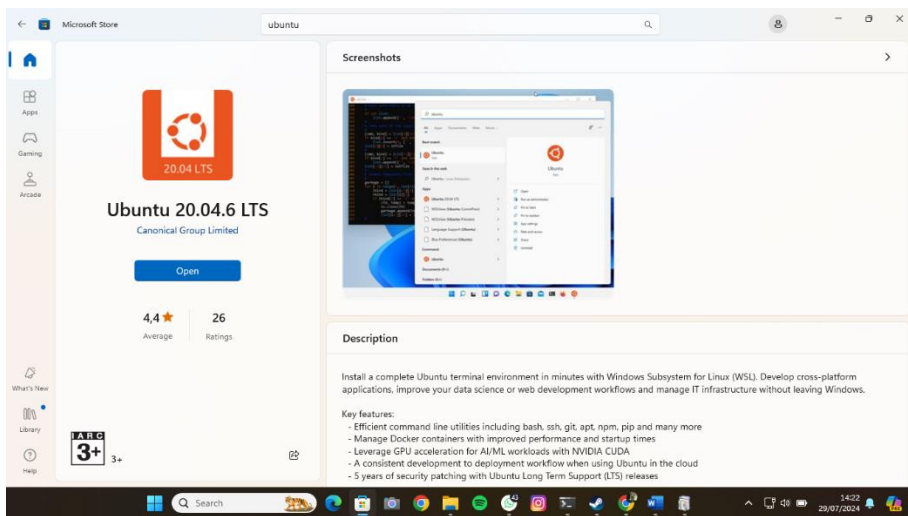
3. Lalu hidupkan windows subsystem for linux dan virtual machine platform



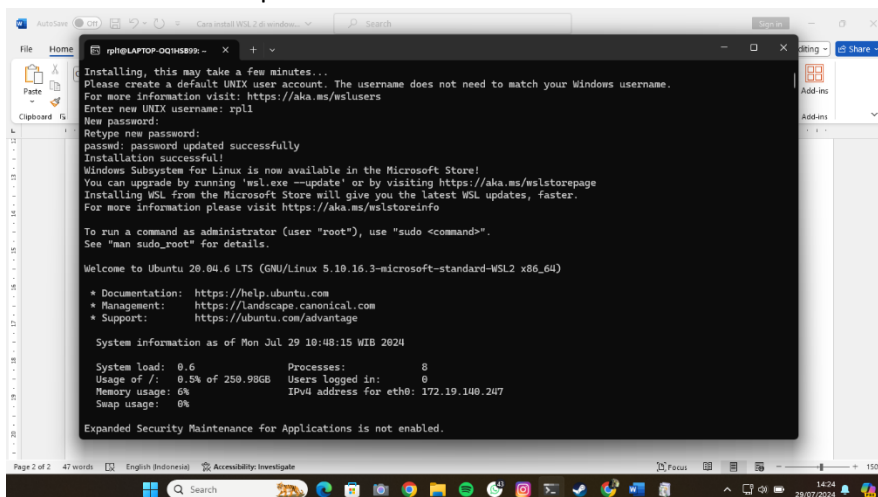
4. Download dan Install WSL UPDATE X64



5. Lalu download dan install UBUNTU 20.04.6 LTS di Microsoft store

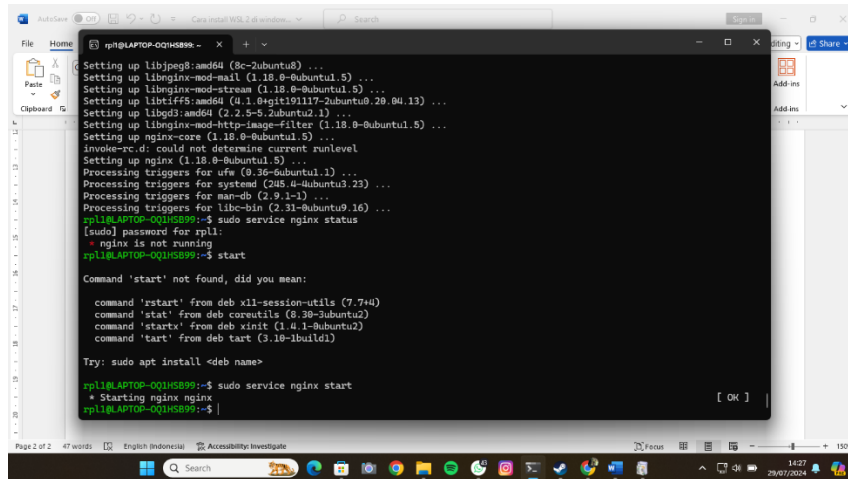


6. Kemudian masuk di aplikasi UBUNTU 20.04.6 LTS untuk memasukkan data user dan password



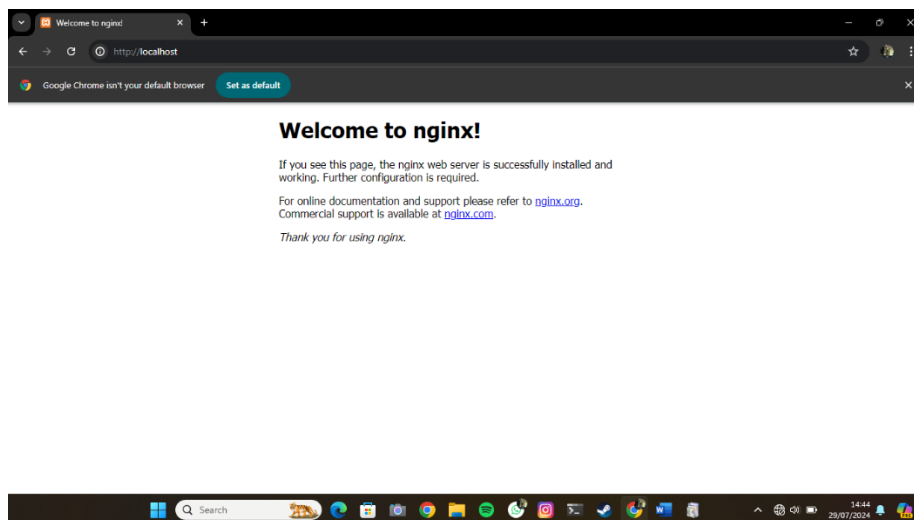
7. Lalu klik sudo apt update

10. Lalu klik sudo service nginx status kemudian di start



```
Setting up libjpeg8:amd64 (8c-2ubuntu8) ...
Setting up libnginx-mod-mail (1.18.0-0ubuntu1.5) ...
Setting up libnginx-mod-stream (1.18.0-0ubuntu1.5) ...
Setting up libtiff5:amd64 (4.1.0+git191117-2ubuntu0.20.04.13) ...
Setting up libgd3:amd64 (2.2.5-5.2ubuntu2.1) ...
Setting up libnginx-mod-http-image-filter (1.18.0-0ubuntu1.5) ...
Setting up nginx-core (1.18.0-0ubuntu1.5) ...
invoke-rc.d: could not determine current runlevel
Setting up nginx (1.18.0-0ubuntu1.5) ...
Processing triggers for ufw (0.36-0ubuntu1.1) ...
Processing triggers for systemd (245.4-4ubuntu3.23) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.16) ...
rpl1@LAPTOP-QQ1H5B99:~$ sudo service nginx status
[sudo] password for rpl1:
 * nginx is not running
rpl1@LAPTOP-QQ1H5B99:~$ sudo service nginx start
Command 'start' not found, did you mean:
  command 'rstart' from deb x11-session-utils (7.7+0)
  command 'stat' from deb coreutils (8.30-3ubuntu2)
  command 'startx' from deb xinit (1.4.1-0ubuntu2)
  command 'tart' from deb tart (3.10-1build1)
Try: sudo apt install <deb name>
rpl1@LAPTOP-QQ1H5B99:~$ sudo service nginx start
 * Starting nginx nginx
rpl1@LAPTOP-QQ1H5B99:~$
```

11. Kemudian check hasil di browser klik localhost setelah itu akan muncul hasilnya seperti dibawah ini



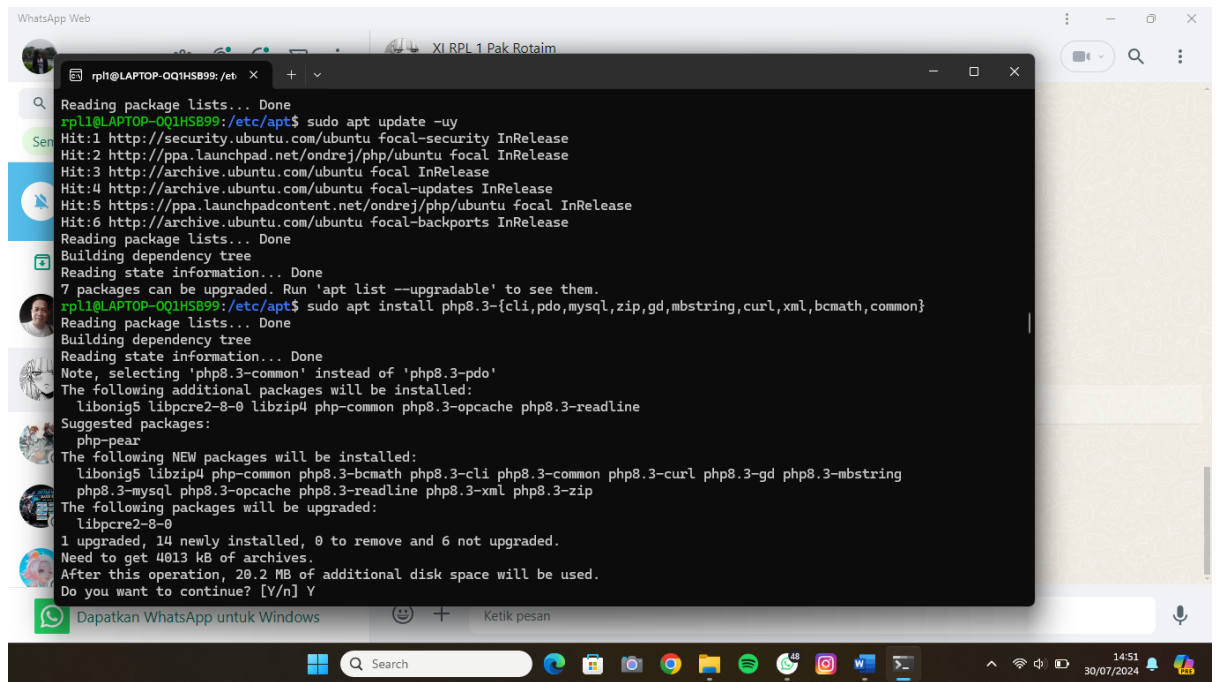

```
WhatsApp Web
rpl18@LAPTOP-QQ1HSB99: /etc$
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are you root?
rpl18@LAPTOP-QQ1HSB99: /etc$ sudo add-apt-repository ppa:ondrej/php
Cannot add PPA: 'ppa:ondrej/ubuntu/php'.
ERROR: '~ondrej' user or team does not exist.
rpl18@LAPTOP-QQ1HSB99: /etc$ sudo lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 20.04.6 LTS
Release:        20.04
Codename:       focal
rpl18@LAPTOP-QQ1HSB99: /etc$ sudo dpkg -l |grep php | tee packages.txt
tee: packages.txt: Permission denied
rpl18@LAPTOP-QQ1HSB99: /etc$ cd
rpl18@LAPTOP-QQ1HSB99: ~$ sudo dpkg -l |grep php | tee packages.txt
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ start
rpl18@LAPTOP-QQ1HSB99: ~$
```

```
WhatsApp Web
rpl18@LAPTOP-QQ1HSB99: /etc$
rpl18@LAPTOP-QQ1HSB99: ~$ sudo service nginx status
* nginx is not running
rpl18@LAPTOP-QQ1HSB99: ~$ start
Command 'start' not found, did you mean:
  command 'starts' from deb xinit (1.8.1-1ubuntu2)
  command 'start' from deb tart (3.10-1build1)
  command 'xstart' from deb x11-session-utils (7.744)
  command 'stat' from deb coreutils (8.30-3ubuntu2)
Try: sudo apt install <deb name>
rpl18@LAPTOP-QQ1HSB99: ~$ sudo service nginx start
* Starting nginx nginx
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt-update
sudo: apt-update: command not found
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-comon
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-comon
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo dpkg -l |grep php | tee packages.txt
rpl18@LAPTOP-QQ1HSB99: ~$ sudo add-apt-repository ppa:ondrej/php
Co-installable PHP versions: PHP 5.6, PHP 7.x, PHP 8.x and most requested extensions are included. Only Supported Ubuntu Releases (https://wiki.ubuntu.com/Releases) are provided.
Debian oldstable and stable packages are provided as well: https://deb.sury.org/debian-dpa
You can get more information about the packages at https://deb.sury.org
BUGS&FEATURES: This PPA now has a issue tracker:
https://deb.sury.org/#bug-reporting
CAVEATS:
1. If you are using php-gearman, you need to add ppa:ondrej/pkg-gearman
2. If you are using apache2, you are advised to add ppa:ondrej/apache2
3. If you are using nginx, you are advised to add ppa:ondrej/nginx-mainline
   or ppa:ondrej/nginx
```

```
WhatsApp Web
rpl18@LAPTOP-QQ1HSB99: /etc$
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-comon
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-comon
rpl18@LAPTOP-QQ1HSB99: ~$ sudo apt -y install software-properties-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package software-properties-common
rpl18@LAPTOP-QQ1HSB99: ~$ sudo dpkg -l |grep php | tee packages.txt
rpl18@LAPTOP-QQ1HSB99: ~$ sudo add-apt-repository ppa:ondrej/php
Co-installable PHP versions: PHP 5.6, PHP 7.x, PHP 8.x and most requested extensions are included. Only Supported Ubuntu Releases (https://wiki.ubuntu.com/Releases) are provided.
Debian oldstable and stable packages are provided as well: https://deb.sury.org/debian-dpa
You can get more information about the packages at https://deb.sury.org
BUGS&FEATURES: This PPA now has a issue tracker:
https://deb.sury.org/#bug-reporting
CAVEATS:
1. If you are using php-gearman, you need to add ppa:ondrej/pkg-gearman
2. If you are using apache2, you are advised to add ppa:ondrej/apache2
3. If you are using nginx, you are advised to add ppa:ondrej/nginx-mainline
   or ppa:ondrej/nginx
```

```
WhatsApp Web
rpl1@LAPTOP-QQ1H5B99:/et
Fetches 15.2 MB in 18s (834 kB/s)
Reading package lists... Done
rpl1@LAPTOP-QQ1H5B99:~$ sudo dpkg --get-architecture | grep php | tee packages.txt
rpl1@LAPTOP-QQ1H5B99:~$ sudo dpkg --get-architecture | grep php | tee packages.txt
rpl1@LAPTOP-QQ1H5B99:~$ cd /etc/apt
rpl1@LAPTOP-QQ1H5B99:~$ sudo nano sources.list
rpl1@LAPTOP-QQ1H5B99:~$ sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 4f4ea8aa5267a6c
Executing: /tmp/apt-key-gpghome.n2shb2hZU/gpg1.sh --keyserver keyserver.ubuntu.com --recv-keys 4f4ea8aa5267a6c
gpg: key 4f4ea8aa5267a6c: "Launchpad PPA for Ondrej Sury" not changed
gpg: Total number processed: 1
gpg:   unchanged: 1
rpl1@LAPTOP-QQ1H5B99:~$ sudo apt install curl gpg gnupg2 software-properties-common ca-certificates apt-transport-https lsb-release -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
lsb-release is already the newest version (11.1.0ubuntu2).
lsb-release set to manually installed.
ca-certificates is already the newest version (20230311ubuntu0.20.04.1).
ca-certificates set to manually installed.
curl is already the newest version (7.68.0-1ubuntu2.22).
curl set to manually installed.
gpg is already the newest version (2.2.19-3ubuntu2.2).
gpg set to manually installed.
software-properties-common is already the newest version (0.99.9.12).
software-properties-common set to manually installed.
The following NEW packages will be installed:
  apt-transport-https gnupg2
0 upgraded, 2 newly installed, 0 to remove and 7 not upgraded.
```

```
WhatsApp Web
rpl1@LAPTOP-QQ1H5B99:/et
Processing triggers for man-db (2.9.1-1) ...
rpl1@LAPTOP-QQ1H5B99:~$ sudo add-apt-repository ppa:ondrej/php
Co-installable PHP versions: PHP 5.6, PHP 7.x, PHP 8.x and most requested extensions are included. Only Supported Ubuntu
u Releases (https://wiki.ubuntu.com/Releases) are provided.
Debian oldstable and stable packages are provided as well: https://deb.sury.org/#debian-dpa
You can get more information about the packages at https://deb.sury.org
BUGS&FEATURES: This PPA now has a issue tracker:
https://deb.sury.org/#bug-reporting
CAVEATS:
1. If you are using php-gearman, you need to add ppa:ondrej/php-gearman
2. If you are using apache2, you are advised to add ppa:ondrej/apache2
3. If you are using nginx, you are advised to add ppa:ondrej/nginx-mainline
or ppa:ondrej/nginx
PLEASE READ: If you like my work and want to give me a little motivation, please consider donating regularly: https://do
nate.sury.org/
WARNING: add-apt-repository is broken with non-UTF-8 locales, see
https://github.com/oerdn/deb.sury.org/issues/56 for workaround.
# LC_ALL=C.UTF-8 add-apt-repository ppa:ondrej/php
More info: https://launchpad.net/~ondrej/+archive/ubuntu/php
Press [ENTER] to continue or Ctrl-C to cancel adding it.
Hit:1 http://archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://ppa.launchpad.net/ondrej/php/ubuntu focal InRelease
```



#SELESAI#