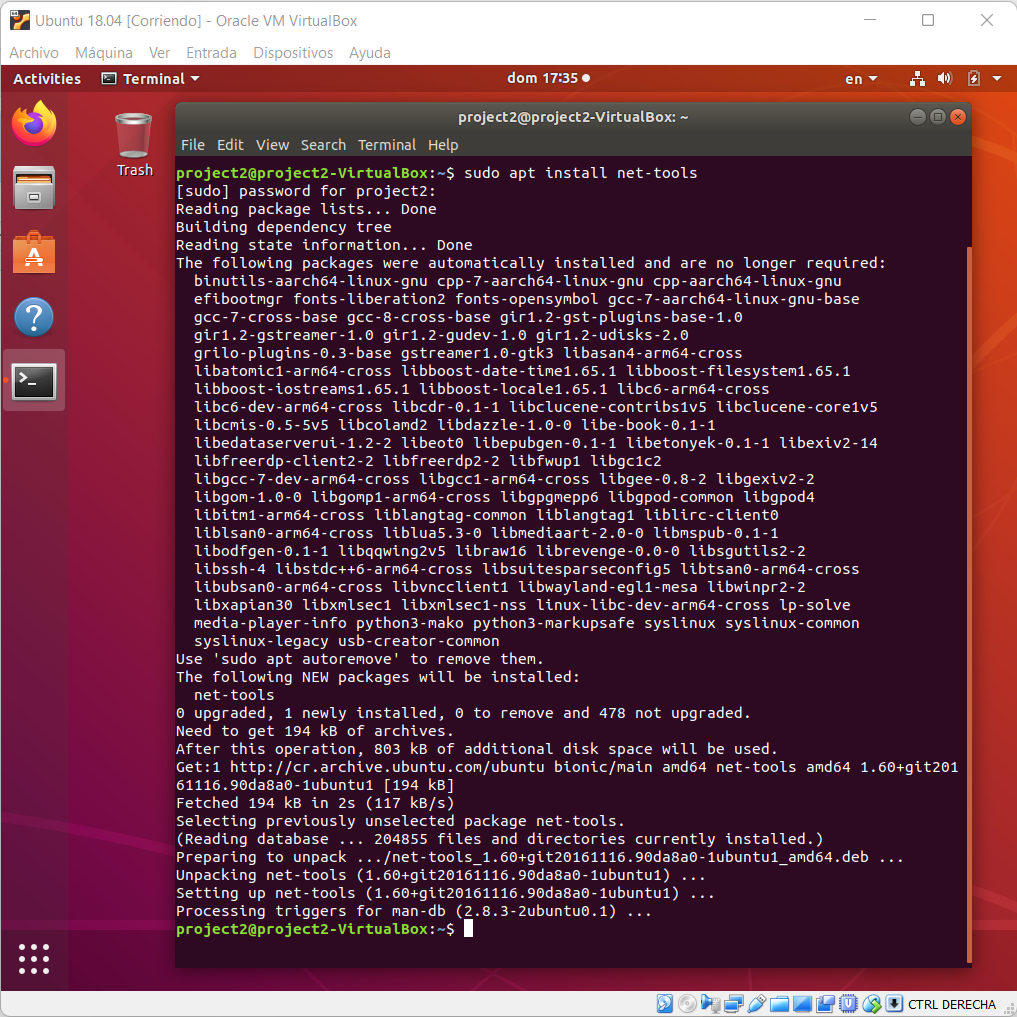
**Depuración Estación LAN Laptop PC - VM Ubuntu - RPI4**

Install net-tools



2.3.5 ifconfig Test. Conexión VM Ubuntu – Laptop PC Windows

A screenshot of a computer

Description automatically generated

Ipconfig Laptop PC Windows

Text

Description automatically generated

Ifconfig VM Ubuntu

Text

Description automatically generated

Configuración del archivo dhcpcd.conf en RPI4 para la creación de la IP estática 192.168.8.3

Text

Description automatically generated

Se instala VNC viewer para apreciar la interfaz del RasberryPi 4 en Windows.

Graphical user interface, text, application

Description automatically generated

ifconfig desde RasberryPi 4

Graphical user interface, text

Description automatically generated

Conexión Laptop PC – RPI4

Text

Description automatically generated

Conexión VM Ubuntu – RPI4

A screenshot of a computer

Description automatically generated

Conexión RPI4 – Laptop PC (Terminal izquierda) y Conexión RPI4 – VM Ubuntu (Terminal derecha)

A picture containing text, indoor, screenshot

Description automatically generated

Redes Vistas desde Windows

Graphical user interface, text, application, Word

Description automatically generated

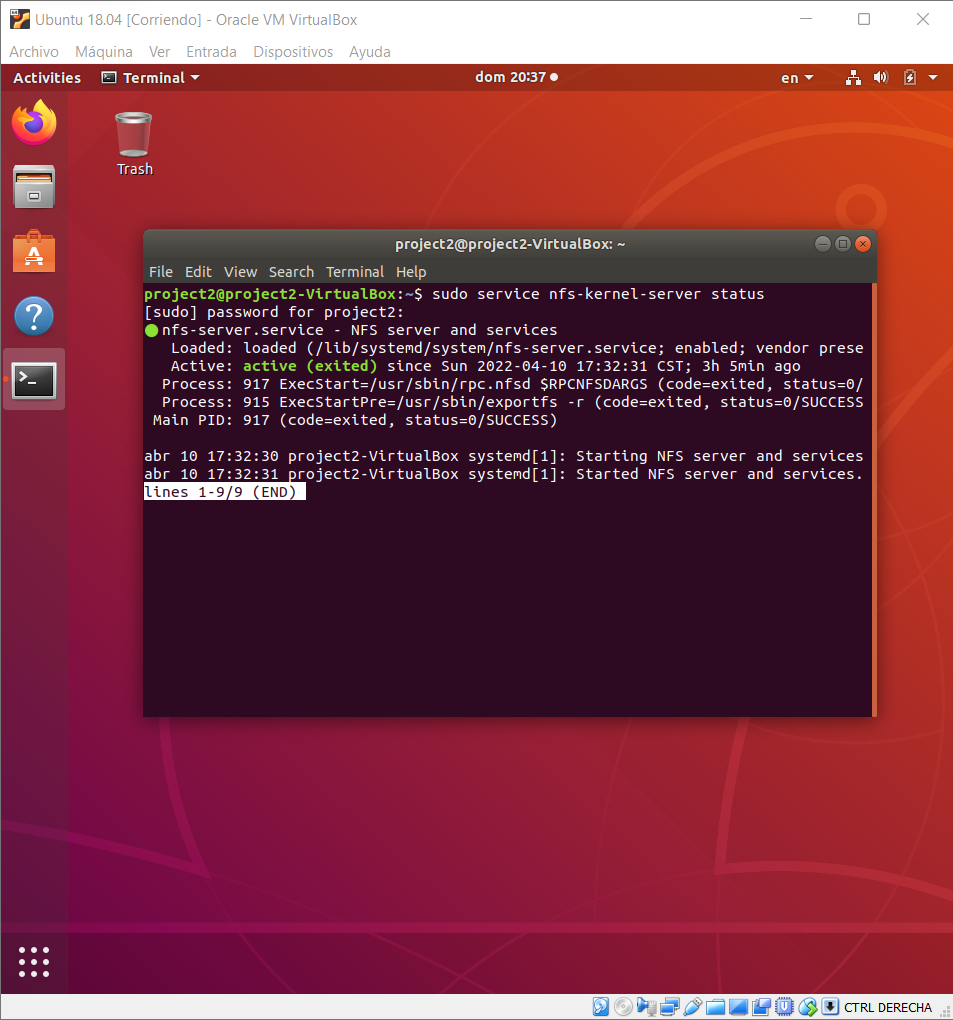
2.4 Configuración Trivial File Transfer Protocol TFTP

Se utiliza el TFTP en punto 3.5.4 para transferir imagen del Kernel a la RAM del RPI4.

Graphical user interface

Description automatically generated

2.5 Network File System NFS server check



2.6 Eclipse IDE C/C++ Developers

Se corre con /opt/eclipse/eclipse

Más configuraciones se deben hacer en sección 3.9 para el Cross Compilation

\*Once it starts, choose the default path for your Eclipse Workspace: /home/project2/eclipse-workspace

Text

Description automatically generated

!Hellow World! Test

A screenshot of a computer

Description automatically generated

3.1.4 Extension aPck for USB 3.0

Graphical user interface, application

Description automatically generated

3.2.5 Comando dmesg para revisar el convertidor adjunto al ttyUSB0.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, PowerPoint

Description automatically generated

Text

Description automatically generated

3.2.6 minicom setup

Text

Description automatically generated

Text

Description automatically generated

3.2.7 enable\_uart=1 en archivo config.txt del boot.

Graphical user interface, text, application

Description automatically generated

A screenshot of a computer

Description automatically generated

sudo apt-get install python3 python-dev python3-dev \

build-essential libssl-dev libffi-dev \

libxml2-dev libxslt1-dev zlib1g-dev \

python-pip

Text

Description automatically generated

Encoder Time. Nivel de optimización -O0

Text

Description automatically generated

Encoder Time. Nivel de optimización -O1

Graphical user interface, text

Description automatically generated

Encoder Time. Nivel de optimización -O2

Graphical user interface, text

Description automatically generated

Encoder Time. Nivel de optimización -O3

Graphical user interface, text

Description automatically generated

Encoder Time. Nivel de optimización -Os

Graphical user interface, text

Description automatically generated

Decoder Time. Nivel de optimización -O0

Text

Description automatically generated

Decoder Time. Nivel de optimización -O1

Text

Description automatically generated

Decoder Time. Nivel de optimización -O2

Text

Description automatically generated

Decoder Time. Nivel de optimización -O3

Graphical user interface, text

Description automatically generated

Decoder Time. Nivel de optimización -Os

$ sudo dd if=tmp/deploy/images/intel-corei7-64/core-image-base-intel-corei7-64.wic of=TARGET\_DEVICE

https://www.realvnc.com/es/connect/download/viewer/linux/