



TECNOLÓGICO
NACIONAL DE MÉXICO



Instituto Tecnológico de Pabellón de Arteaga

Ingeniería en TIC'S

Materia:

ARQUITECTURA DE COMPUTADORA

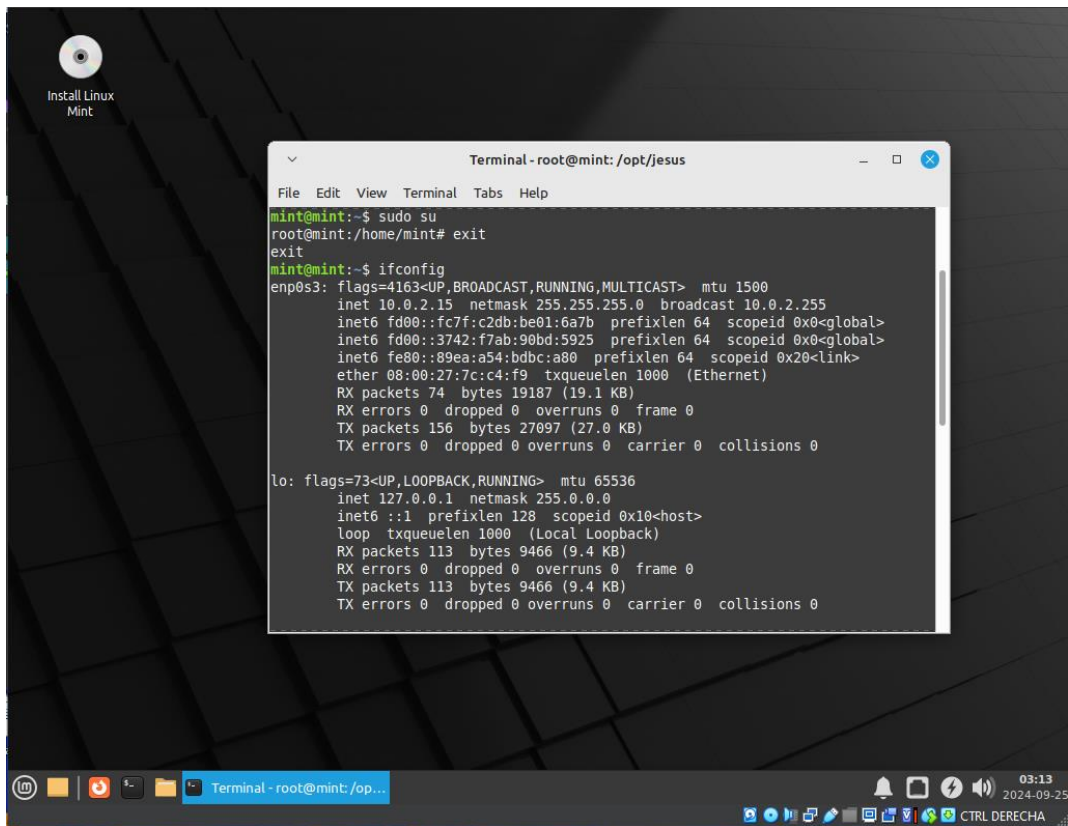
Unidad II.

COMANDOS

LINUX MINT

Alumno: Jonathan de Jesús García Rodríguez

24 de septiembre del 2024

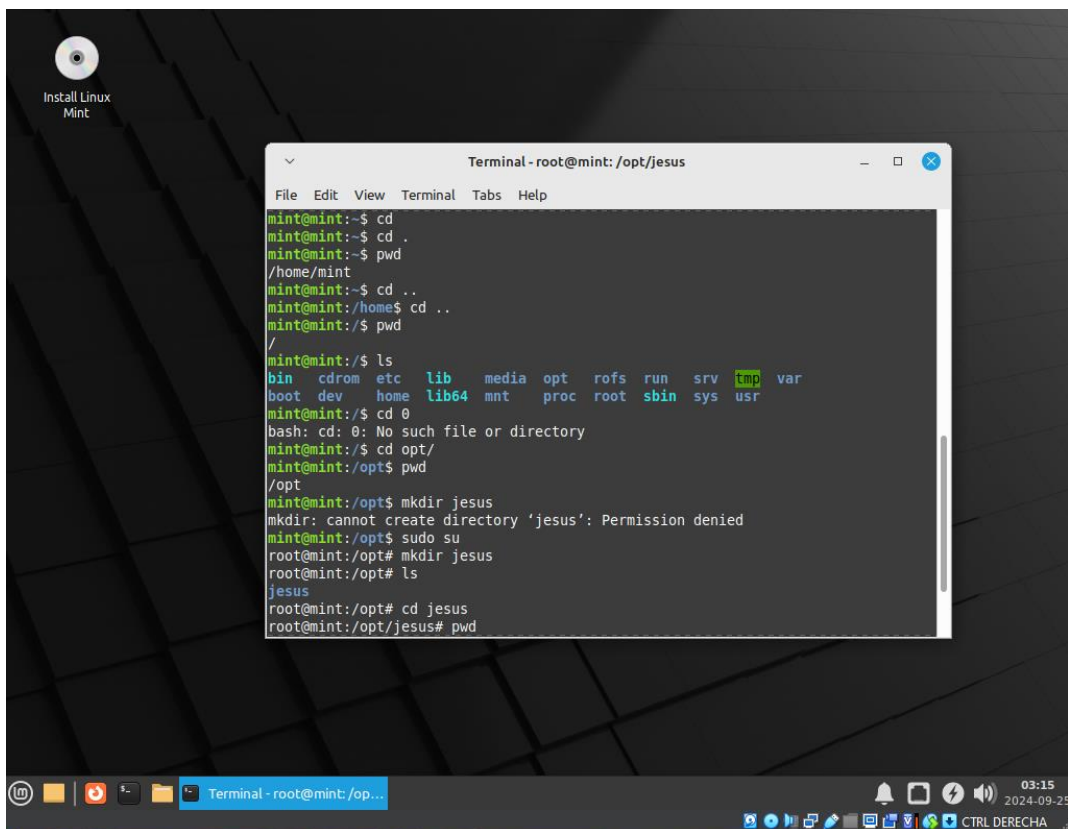


The image shows a Linux Mint desktop environment. In the top-left corner, there is a circular icon with a CD and the text "Install Linux Mint". The desktop background is a dark, textured pattern. A terminal window is open in the center, titled "Terminal - root@mint: /opt/jesus". The terminal shows the following commands and output:

```
mint@mint:~$ sudo su
root@mint:/home/mint# exit
exit
mint@mint:~$ 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 fd00::fc7f:c2db:be01:6a7b prefixlen 64 scopeid 0x0<global>
    inet6 fd00::3742:f7ab:90bd:5925 prefixlen 64 scopeid 0x0<global>
    inet6 fe80::89ea:a54:bdbc:a80 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:7c:c4:f9 txqueuelen 1000 (Ethernet)
    RX packets 74 bytes 19187 (19.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 156 bytes 27097 (27.0 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 113 bytes 9466 (9.4 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 113 bytes 9466 (9.4 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

The terminal window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The bottom of the desktop shows a taskbar with various application icons and a system tray on the right with a clock showing "03:13" and the date "2024-09-25".



The image shows a Linux Mint desktop environment, similar to the one above. A terminal window is open, titled "Terminal - root@mint: /opt/jesus". The terminal shows the following commands and output:

```
mint@mint:~$ cd
mint@mint:~$ cd .
mint@mint:~$ pwd
/home/mint
mint@mint:~$ cd ..
mint@mint:/home$ cd ..
mint@mint:/$ pwd
/
mint@mint:/$ ls
bin  cdrom  etc  lib  media  opt  rofs  run  srv  tmp  var
boot  dev  home  lib64  mnt  proc  root  sbin  sys  usr
mint@mint:/$ cd 0
bash: cd: 0: No such file or directory
mint@mint:/$ cd opt/
mint@mint:/opt$ pwd
/opt
mint@mint:/opt$ mkdir jesus
mkdir: cannot create directory 'jesus': Permission denied
mint@mint:/opt$ sudo su
root@mint:/opt# mkdir jesus
root@mint:/opt# ls
jesus
root@mint:/opt# cd jesus
root@mint:/opt/jesus# pwd
/opt/jesus
```

The terminal window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The bottom of the desktop shows a taskbar with various application icons and a system tray on the right with a clock showing "03:15" and the date "2024-09-25".

