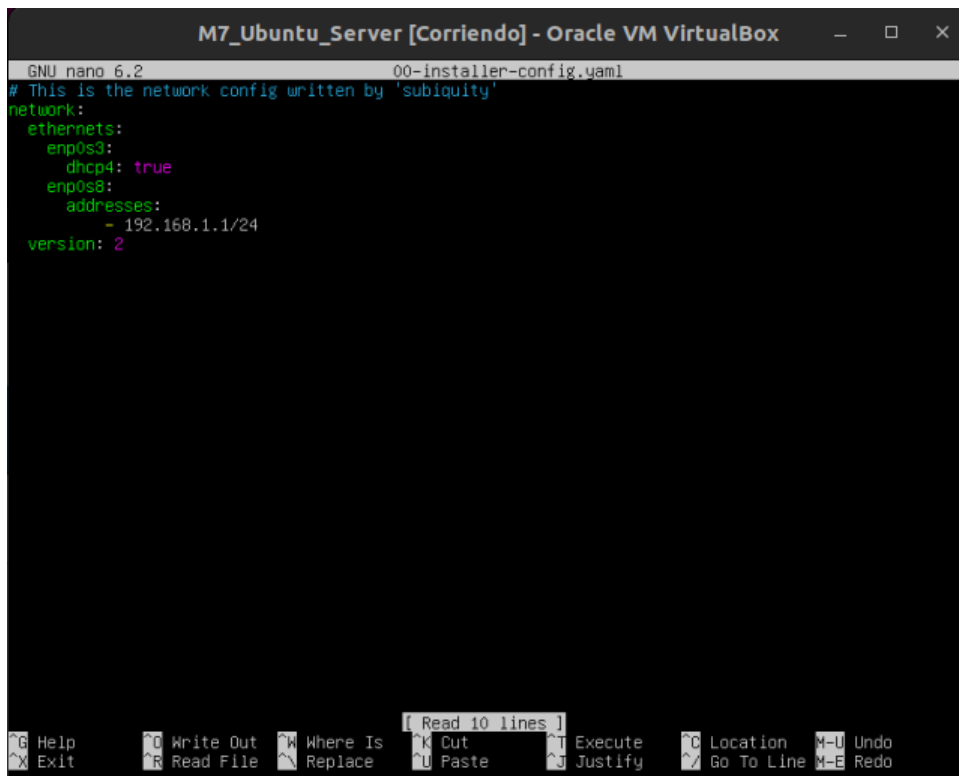


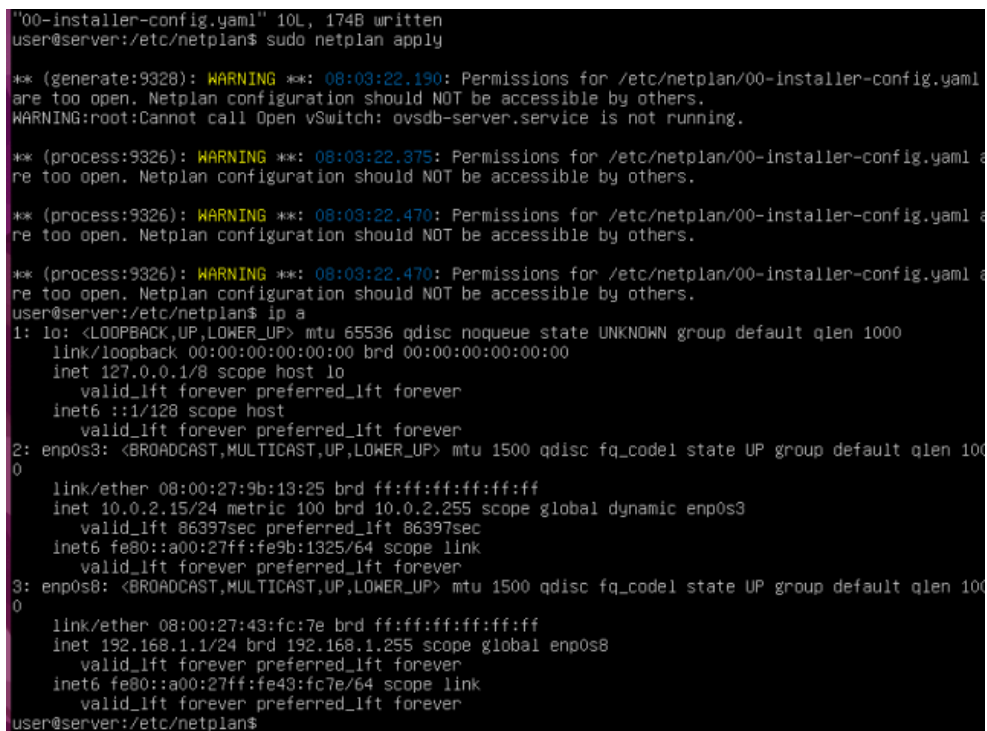
Activitat 1



```
M7_Ubuntu_Server [Corriendo] - Oracle VM VirtualBox
GNU nano 6.2 00-installer-config.yaml
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: true
    enp0s8:
      addresses:
        - 192.168.1.1/24
  version: 2
```

The screenshot shows a terminal window titled "M7_Ubuntu_Server [Corriendo] - Oracle VM VirtualBox". Inside the terminal, the GNU nano 6.2 text editor is open, editing the file "00-installer-config.yaml". The file contains a netplan configuration for network interfaces. The configuration specifies that the interface "enp0s3" should use DHCPv4, and the interface "enp0s8" should be configured with the IP address 192.168.1.1/24. The version of the configuration is set to 2. The terminal window has a standard Ubuntu desktop background and a taskbar at the bottom with various application icons.

Activitat 2



```
"00-installer-config.yaml" 10L, 174B written
user@server:/etc/netplan$ sudo netplan apply

** (generate:9328): WARNING **: 08:03:22.190: Permissions for /etc/netplan/00-installer-config.yaml
are too open. Netplan configuration should NOT be accessible by others.
WARNING:root:Cannot call Open vSwitch: ovsdb-server.service is not running.

** (process:9326): WARNING **: 08:03:22.375: Permissions for /etc/netplan/00-installer-config.yaml a
re too open. Netplan configuration should NOT be accessible by others.

** (process:9326): WARNING **: 08:03:22.470: Permissions for /etc/netplan/00-installer-config.yaml a
re too open. Netplan configuration should NOT be accessible by others.

** (process:9326): WARNING **: 08:03:22.470: Permissions for /etc/netplan/00-installer-config.yaml a
re too open. Netplan configuration should NOT be accessible by others.
user@server:/etc/netplan$ 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 default qlen 1000
    link/ether 08:00:27:9b:13:25 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 metric 100 brd 10.0.2.255 scope global dynamic enp0s3
        valid_lft 86397sec preferred_lft 86397sec
    inet6 fe80::a00:27ff:fe9b:1325/64 scope link
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:43:fc:7e brd ff:ff:ff:ff:ff:ff
    inet 192.168.1.1/24 brd 192.168.1.255 scope global enp0s8
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe43:fc7e/64 scope link
        valid_lft forever preferred_lft forever
user@server:/etc/netplan$
```

The screenshot shows a terminal window where the netplan configuration has been applied. The output of the "ip a" command shows the network interfaces and their configurations. The interface "enp0s3" is configured with the IP address 10.0.2.15/24, and the interface "enp0s8" is configured with the IP address 192.168.1.1/24. The terminal window also shows several warning messages about permissions for the netplan configuration file.

Activitat 3

M7_Ubuntu_Server [Corriendo] - Oracle VM VirtualBox	M7_Ubuntu_Server 2 [Corriendo] - Oracle VM VirtualBox
64 bytes from 192.168.1.2: icmp_seq=18 ttl=64 time=0.576 ms	64 bytes from 192.168.1.1: icmp_seq=70 ttl=64 time=0.812 ms
64 bytes from 192.168.1.2: icmp_seq=19 ttl=64 time=0.527 ms	64 bytes from 192.168.1.1: icmp_seq=71 ttl=64 time=0.671 ms
64 bytes from 192.168.1.2: icmp_seq=20 ttl=64 time=0.574 ms	64 bytes from 192.168.1.1: icmp_seq=72 ttl=64 time=0.716 ms
64 bytes from 192.168.1.2: icmp_seq=21 ttl=64 time=0.278 ms	64 bytes from 192.168.1.1: icmp_seq=73 ttl=64 time=0.537 ms
64 bytes from 192.168.1.2: icmp_seq=22 ttl=64 time=0.253 ms	64 bytes from 192.168.1.1: icmp_seq=74 ttl=64 time=0.216 ms
64 bytes from 192.168.1.2: icmp_seq=23 ttl=64 time=0.602 ms	64 bytes from 192.168.1.1: icmp_seq=75 ttl=64 time=0.609 ms
64 bytes from 192.168.1.2: icmp_seq=24 ttl=64 time=0.637 ms	64 bytes from 192.168.1.1: icmp_seq=76 ttl=64 time=0.738 ms
64 bytes from 192.168.1.2: icmp_seq=25 ttl=64 time=0.566 ms	64 bytes from 192.168.1.1: icmp_seq=77 ttl=64 time=0.827 ms
64 bytes from 192.168.1.2: icmp_seq=26 ttl=64 time=0.420 ms	64 bytes from 192.168.1.1: icmp_seq=78 ttl=64 time=0.481 ms
64 bytes from 192.168.1.2: icmp_seq=27 ttl=64 time=0.173 ms	64 bytes from 192.168.1.1: icmp_seq=79 ttl=64 time=0.545 ms
64 bytes from 192.168.1.2: icmp_seq=28 ttl=64 time=0.366 ms	64 bytes from 192.168.1.1: icmp_seq=80 ttl=64 time=0.645 ms
64 bytes from 192.168.1.2: icmp_seq=29 ttl=64 time=0.838 ms	64 bytes from 192.168.1.1: icmp_seq=81 ttl=64 time=0.745 ms
64 bytes from 192.168.1.2: icmp_seq=30 ttl=64 time=0.552 ms	64 bytes from 192.168.1.1: icmp_seq=82 ttl=64 time=0.668 ms
64 bytes from 192.168.1.2: icmp_seq=31 ttl=64 time=0.555 ms	64 bytes from 192.168.1.1: icmp_seq=83 ttl=64 time=0.669 ms
64 bytes from 192.168.1.2: icmp_seq=32 ttl=64 time=0.470 ms	64 bytes from 192.168.1.1: icmp_seq=84 ttl=64 time=0.727 ms
64 bytes from 192.168.1.2: icmp_seq=33 ttl=64 time=0.562 ms	64 bytes from 192.168.1.1: icmp_seq=85 ttl=64 time=0.727 ms
64 bytes from 192.168.1.2: icmp_seq=34 ttl=64 time=0.742 ms	64 bytes from 192.168.1.1: icmp_seq=86 ttl=64 time=0.608 ms
64 bytes from 192.168.1.2: icmp_seq=35 ttl=64 time=0.661 ms	64 bytes from 192.168.1.1: icmp_seq=87 ttl=64 time=0.536 ms
64 bytes from 192.168.1.2: icmp_seq=36 ttl=64 time=0.417 ms	64 bytes from 192.168.1.1: icmp_seq=88 ttl=64 time=0.418 ms
64 bytes from 192.168.1.2: icmp_seq=37 ttl=64 time=0.599 ms	64 bytes from 192.168.1.1: icmp_seq=89 ttl=64 time=0.556 ms
64 bytes from 192.168.1.2: icmp_seq=38 ttl=64 time=0.434 ms	64 bytes from 192.168.1.1: icmp_seq=90 ttl=64 time=0.548 ms
64 bytes from 192.168.1.2: icmp_seq=39 ttl=64 time=0.510 ms	64 bytes from 192.168.1.1: icmp_seq=91 ttl=64 time=0.673 ms
64 bytes from 192.168.1.2: icmp_seq=40 ttl=64 time=0.828 ms	64 bytes from 192.168.1.1: icmp_seq=92 ttl=64 time=0.686 ms
64 bytes from 192.168.1.2: icmp_seq=41 ttl=64 time=0.145 ms	64 bytes from 192.168.1.1: icmp_seq=93 ttl=64 time=0.269 ms
64 bytes from 192.168.1.2: icmp_seq=42 ttl=64 time=0.188 ms	64 bytes from 192.168.1.1: icmp_seq=94 ttl=64 time=0.255 ms
64 bytes from 192.168.1.2: icmp_seq=43 ttl=64 time=0.555 ms	64 bytes from 192.168.1.1: icmp_seq=95 ttl=64 time=0.711 ms
64 bytes from 192.168.1.2: icmp_seq=44 ttl=64 time=0.824 ms	64 bytes from 192.168.1.1: icmp_seq=96 ttl=64 time=0.650 ms
64 bytes from 192.168.1.2: icmp_seq=45 ttl=64 time=0.293 ms	64 bytes from 192.168.1.1: icmp_seq=97 ttl=64 time=0.218 ms
64 bytes from 192.168.1.2: icmp_seq=46 ttl=64 time=0.211 ms	64 bytes from 192.168.1.1: icmp_seq=98 ttl=64 time=0.422 ms
64 bytes from 192.168.1.2: icmp_seq=47 ttl=64 time=0.843 ms	64 bytes from 192.168.1.1: icmp_seq=99 ttl=64 time=0.757 ms
64 bytes from 192.168.1.2: icmp_seq=48 ttl=64 time=0.561 ms	64 bytes from 192.168.1.1: icmp_seq=100 ttl=64 time=0.626 ms
64 bytes from 192.168.1.2: icmp_seq=49 ttl=64 time=0.292 ms	64 bytes from 192.168.1.1: icmp_seq=101 ttl=64 time=0.333 ms
64 bytes from 192.168.1.2: icmp_seq=50 ttl=64 time=0.532 ms	64 bytes from 192.168.1.1: icmp_seq=102 ttl=64 time=0.548 ms
64 bytes from 192.168.1.2: icmp_seq=51 ttl=64 time=0.270 ms	64 bytes from 192.168.1.1: icmp_seq=103 ttl=64 time=0.380 ms
64 bytes from 192.168.1.2: icmp_seq=52 ttl=64 time=0.428 ms	64 bytes from 192.168.1.1: icmp_seq=104 ttl=64 time=0.297 ms
64 bytes from 192.168.1.2: icmp_seq=53 ttl=64 time=0.590 ms	64 bytes from 192.168.1.1: icmp_seq=105 ttl=64 time=0.672 ms