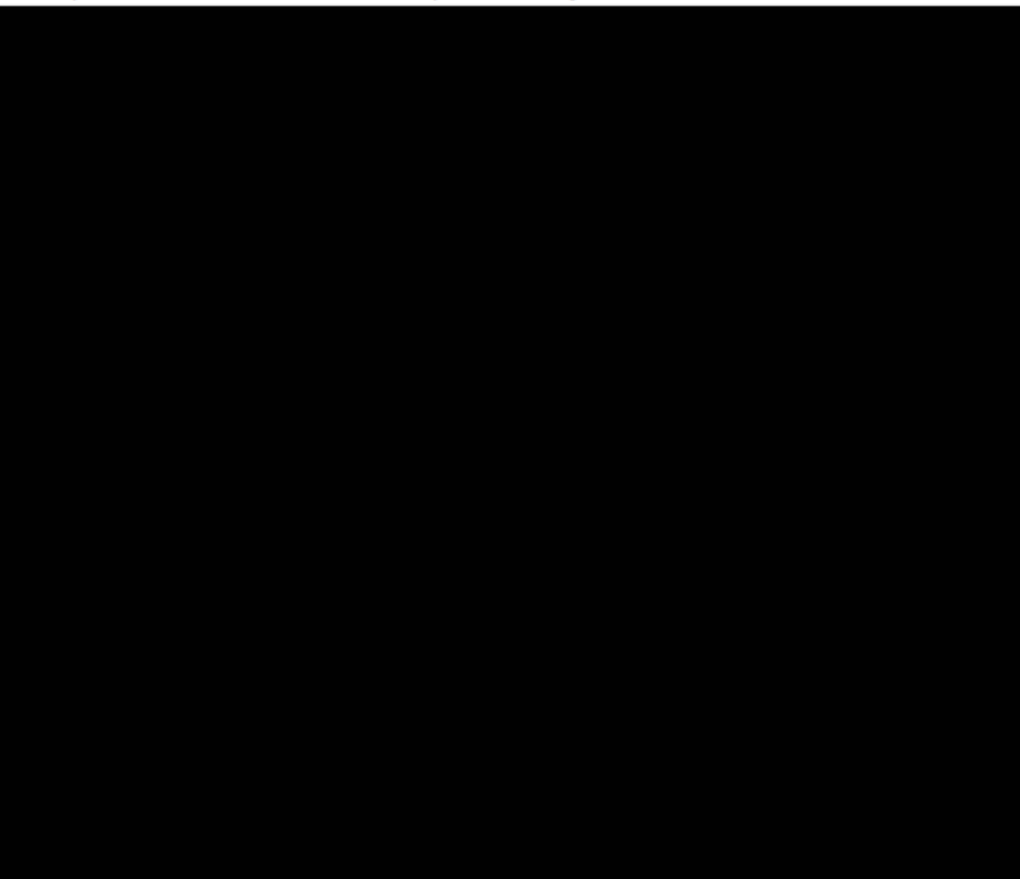



Turma: TII3



Ubuntu Server [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Lucas

"/etc/hostname" 1L, 6C

1,1 Tudo

Right Control

Em seguida, digite o comando `hostname` para conferir o nome da máquina;



```

# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

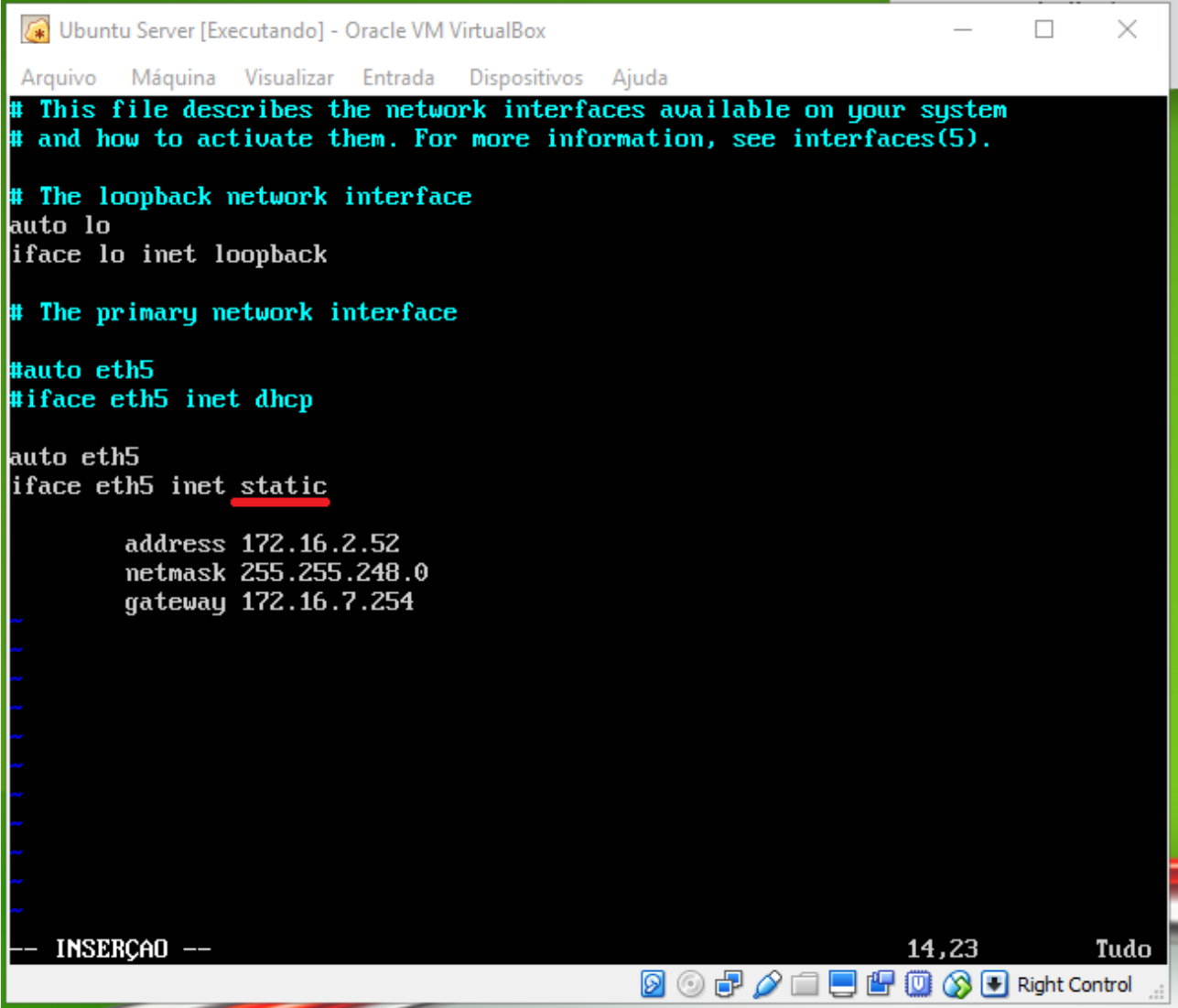
# The primary network interface

auto eth5
iface eth5 inet dhcp

auto eth5
iface eth5 inet static

    address 172.16.2.52
    netmask 255.255.248.0
    gateway 172.16.7.254

```





```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface

#auto eth5
#iface eth5 inet dhcp

auto eth5
iface eth5 inet static
    address 172.16.2.13
    netmask 255.255.248.0
    gateway 172.16.7.254
```

-- INSERÇÃO --

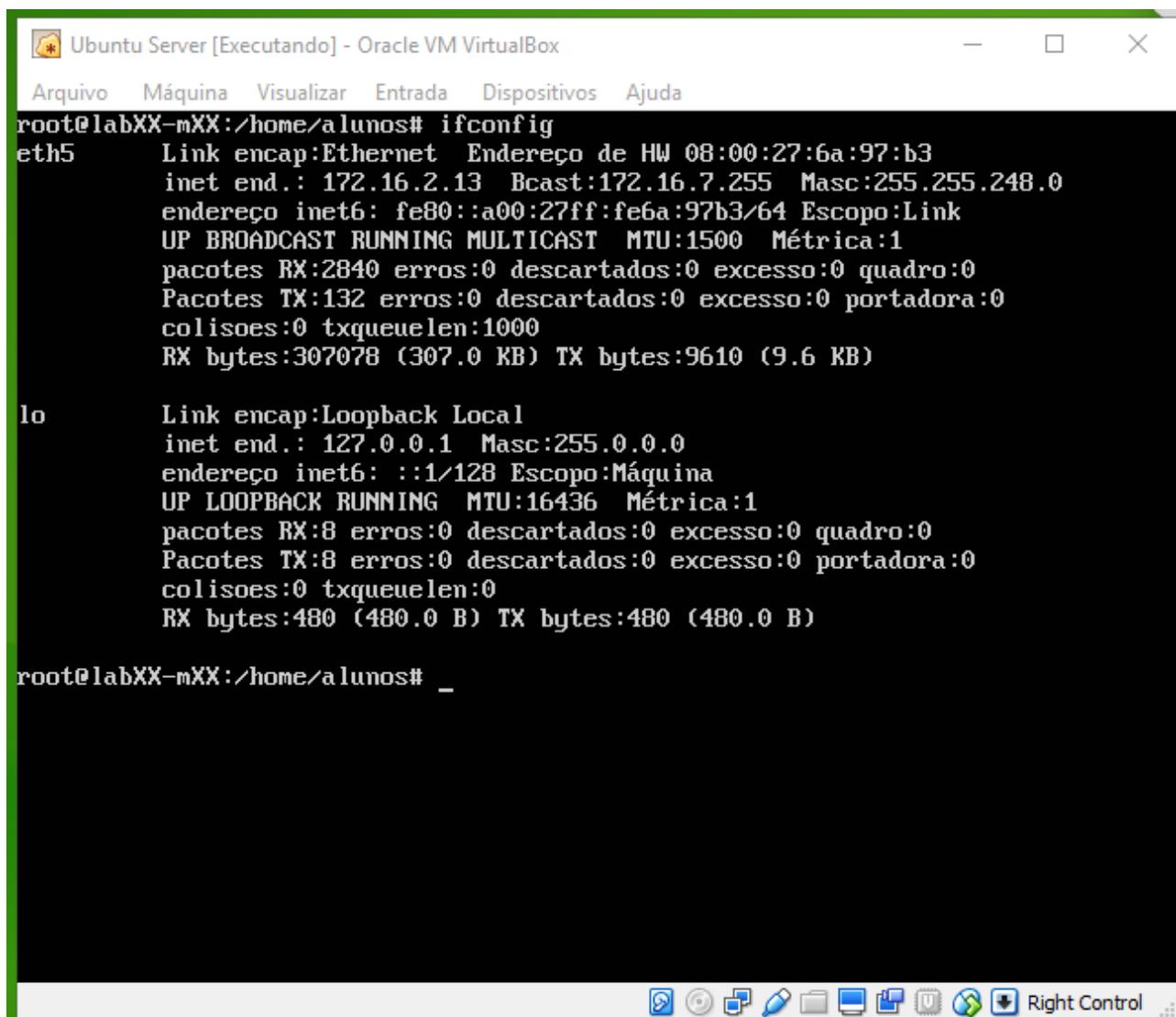
18,21-28 Tudo

Right Control

Em seguida execute o script de rede para reiniciar;

```
Ubuntu Server [Executando] - Oracle VM VirtualBox
Arquivo  Máquina  Visualizar  Entrada  Dispositivos  Ajuda
root@labXX-mXX:/home/alunos# /etc/init.d/networking restart
* Running /etc/init.d/networking restart is deprecated because it may not enable again some interfaces
* Reconfiguring network interfaces... [ OK ]
root@labXX-mXX:/home/alunos#
```

Em seguida digite ifconfig para mostrar as configurações de rede;



The screenshot shows a terminal window titled "Ubuntu Server [Executando] - Oracle VM VirtualBox". The terminal displays the output of the 'ifconfig' command for two network interfaces: 'eth5' and 'lo'. The 'eth5' interface is an Ethernet card with IP 172.16.2.13. The 'lo' interface is a loopback device with IP 127.0.0.1. The terminal text is as follows:

```
root@labXX-mXX:/home/alunos# ifconfig
eth5      Link encap:Ethernet  Endereço de HW 08:00:27:6a:97:b3
          inet end.: 172.16.2.13  Bcast:172.16.7.255  Masc:255.255.248.0
          endereço inet6: fe80::a00:27ff:fe6a:97b3/64 Escopo:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Métrica:1
          pacotes RX:2840 erros:0 descartados:0 excesso:0 quadro:0
          Pacotes TX:132 erros:0 descartados:0 excesso:0 portadora:0
          colisoas:0 txqueuelen:1000
          RX bytes:307078 (307.0 KB) TX bytes:9610 (9.6 KB)

lo        Link encap:Loopback Local
          inet end.: 127.0.0.1  Masc:255.0.0.0
          endereço inet6: ::1/128 Escopo:Máquina
          UP LOOPBACK RUNNING  MTU:16436  Métrica:1
          pacotes RX:8 erros:0 descartados:0 excesso:0 quadro:0
          Pacotes TX:8 erros:0 descartados:0 excesso:0 portadora:0
          colisoas:0 txqueuelen:0
          RX bytes:480 (480.0 B) TX bytes:480 (480.0 B)

root@labXX-mXX:/home/alunos# _
```

Para ver se a máquina está na rede digite ping (ip do gateway);

```
Ubuntu Server [Executando] - Oracle VM VirtualBox
Arquivo  Máquina  Visualizar  Entrada  Dispositivos  Ajuda
64 bytes from 172.16.7.254: icmp_req=20 ttl=255 time=0.700 ms
64 bytes from 172.16.7.254: icmp_req=21 ttl=255 time=0.515 ms
64 bytes from 172.16.7.254: icmp_req=22 ttl=255 time=0.713 ms
64 bytes from 172.16.7.254: icmp_req=23 ttl=255 time=1.19 ms
64 bytes from 172.16.7.254: icmp_req=24 ttl=255 time=0.682 ms
64 bytes from 172.16.7.254: icmp_req=25 ttl=255 time=0.466 ms
64 bytes from 172.16.7.254: icmp_req=26 ttl=255 time=0.476 ms
64 bytes from 172.16.7.254: icmp_req=27 ttl=255 time=0.711 ms
64 bytes from 172.16.7.254: icmp_req=28 ttl=255 time=0.502 ms
64 bytes from 172.16.7.254: icmp_req=29 ttl=255 time=0.714 ms
64 bytes from 172.16.7.254: icmp_req=30 ttl=255 time=0.698 ms
64 bytes from 172.16.7.254: icmp_req=31 ttl=255 time=0.667 ms
64 bytes from 172.16.7.254: icmp_req=32 ttl=255 time=0.511 ms
64 bytes from 172.16.7.254: icmp_req=33 ttl=255 time=0.756 ms
64 bytes from 172.16.7.254: icmp_req=34 ttl=255 time=0.498 ms
64 bytes from 172.16.7.254: icmp_req=35 ttl=255 time=0.694 ms
64 bytes from 172.16.7.254: icmp_req=36 ttl=255 time=0.455 ms
64 bytes from 172.16.7.254: icmp_req=37 ttl=255 time=0.687 ms
64 bytes from 172.16.7.254: icmp_req=38 ttl=255 time=0.404 ms
64 bytes from 172.16.7.254: icmp_req=39 ttl=255 time=0.489 ms
64 bytes from 172.16.7.254: icmp_req=40 ttl=255 time=0.758 ms
64 bytes from 172.16.7.254: icmp_req=41 ttl=255 time=1.07 ms
64 bytes from 172.16.7.254: icmp_req=42 ttl=255 time=0.726 ms
64 bytes from 172.16.7.254: icmp_req=43 ttl=255 time=0.519 ms
64 bytes from 172.16.7.254: icmp_req=44 ttl=255 time=1.01 ms
^C
--- 172.16.7.254 ping statistics ---
44 packets transmitted, 44 received, 0% packet loss, time 43026ms
rtt min/avg/max/mdev = 0.404/0.707/4.114/0.545 ms
root@labXX-mXX:/home/alunos#
```

Verifique se os pacotes chegaram, caso não haja perda, a máquina esta na rede;