


Turma: TII3

- Para alterar o nome do sistema digite `vi /etc/hotst` e em seguida mude para o nome desejado;



```


127.0.0.1      localhost
127.0.1.1      Lucas

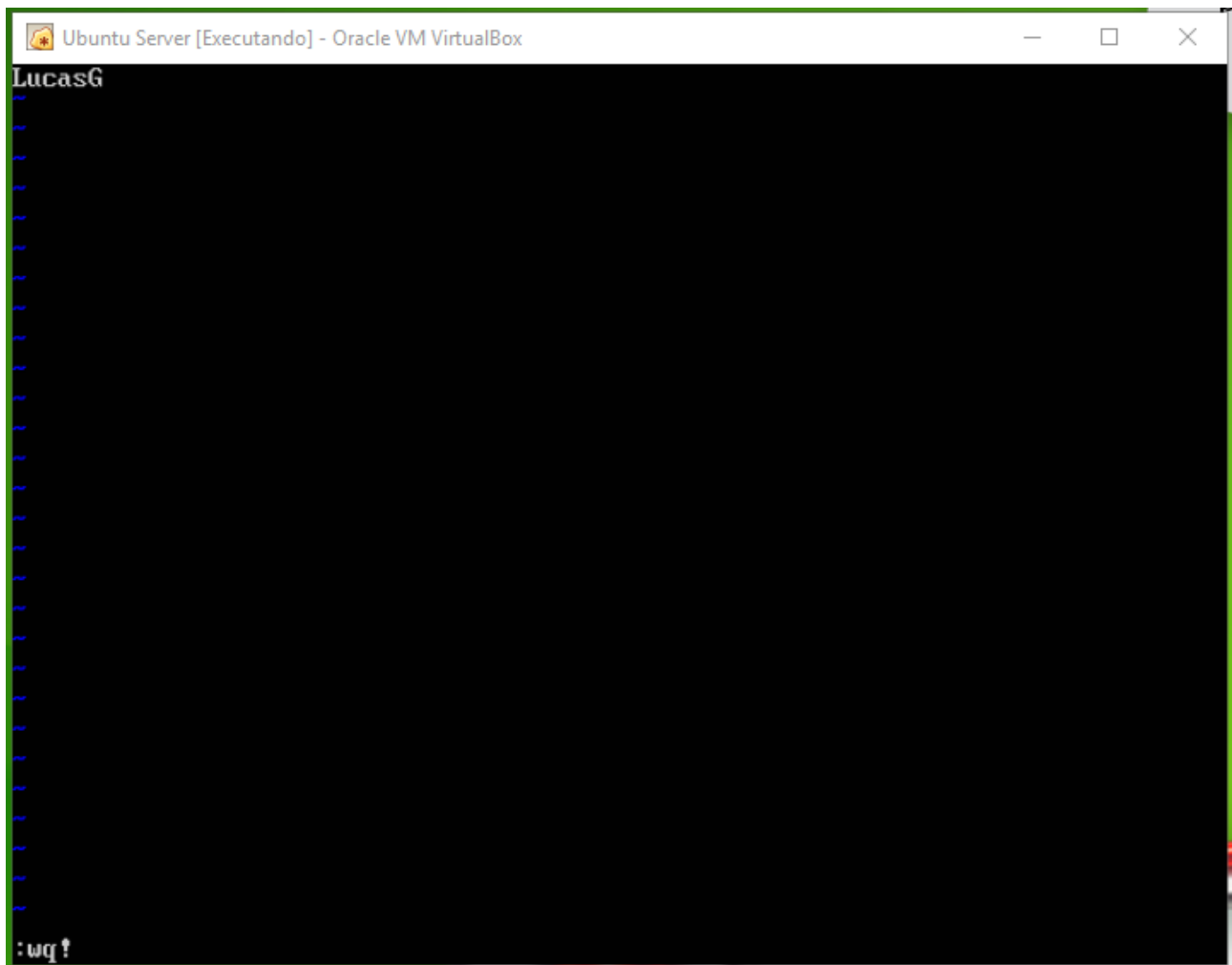
# The following lines are desirable for IPv6 capable hosts
::1          ip6-localhost ip6-loopback
fe00::0      ip6-localnet
ff00::0      ip6-mcastprefix
ff02::1      ip6-allnodes
ff02::2      ip6-allrouters

-- INERÇÃO --
2,16-22
Tudo

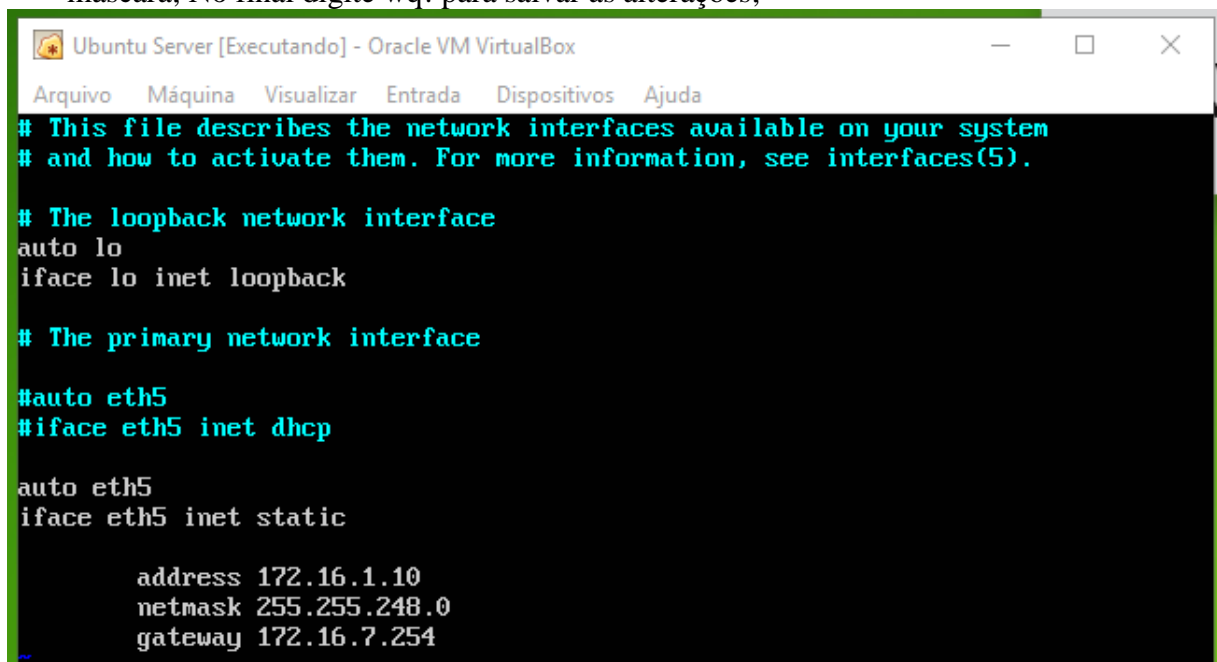
```

- Em seguida digite `vi /etc/hostname` e digite o nome do computador;

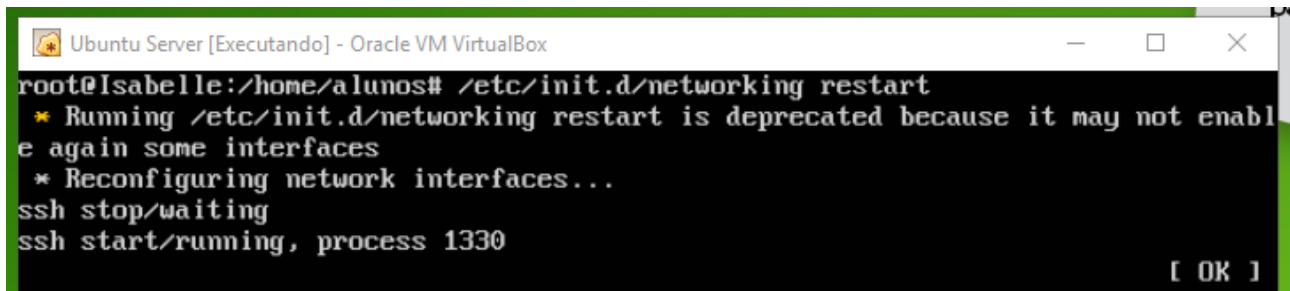




- Para colocar o servidor na rede utilizando configurações estáticas digite o comando `vi /etc/network/interfaces` e defina as configurações de rede estática como: IP, gateway e máscara; No final digite `wq!` para salvar as alterações;

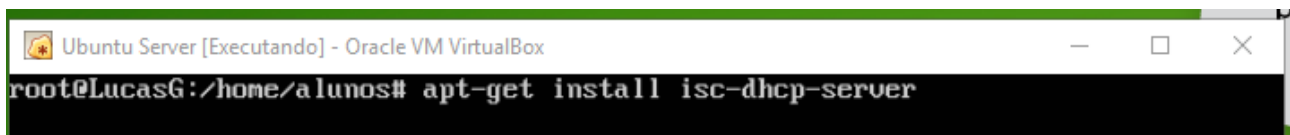


- Para garantir as mudanças reinicie o script de rede;



```
Ubuntu Server [Executando] - Oracle VM VirtualBox
root@Isabelle:/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...
ssh stop/waiting
ssh start/running, process 1330
[ OK ]
```

- Para instalar no Ubuntu Server o pacote isc-dhcp-server digite o comando apt-get install isc-dhcp-server;



```
Ubuntu Server [Executando] - Oracle VM VirtualBox
root@LucasG:/home/alunos# apt-get install isc-dhcp-server
```

- Após ter instalado o pacote digite o comando vi /etc/dhcp/dhcpd.conf para configurar o escopo de endereços IP's.



```
Ubuntu Server [Executando] - Oracle VM VirtualBox
root@LucasG:/home/alunos# vi /etc/dhcp/dhcpd.conf
```



```
alunos@Labxx-Mxx: ~
Arquivo Editar Ver Pesquisar Terminal Ajuda
root@Labxx-Mxx:/home/alunos# ifconfig
eth0      Link encap:Ethernet  Endereço de HW 08:00:27:60:3a:52
          inet end.: 172.16.1.15  Bcast:172.16.7.255  Masc:255.255.248.0
          endereço inet6: fe80::a00:27ff:fe60:3a52/64  Escopo:Link
          UP BROADCASTRUNNING MULTICAST  MTU:1500  Métrica:1
          RX packets:10170 errors:0 dropped:0 overruns:0 frame:0
          TX packets:494 errors:0 dropped:0 overruns:0 carrier:0
          colisões:0 txqueuelen:1000
          RX bytes:1443756 (1.3 MiB)  TX bytes:72649 (70.9 KiB)

lo        Link encap:Loopback Local
          inet end.: 127.0.0.1  Masc:255.0.0.0
          endereço inet6: ::1/128  Escopo:Máquina
          UP LOOPBACKRUNNING  MTU:16436  Métrica:1
          RX packets:195 errors:0 dropped:0 overruns:0 frame:0
          TX packets:195 errors:0 dropped:0 overruns:0 carrier:0
          colisões:0 txqueuelen:0
          RX bytes:16907 (16.5 KiB)  TX bytes:16907 (16.5 KiB)

root@Labxx-Mxx:/home/alunos#
```

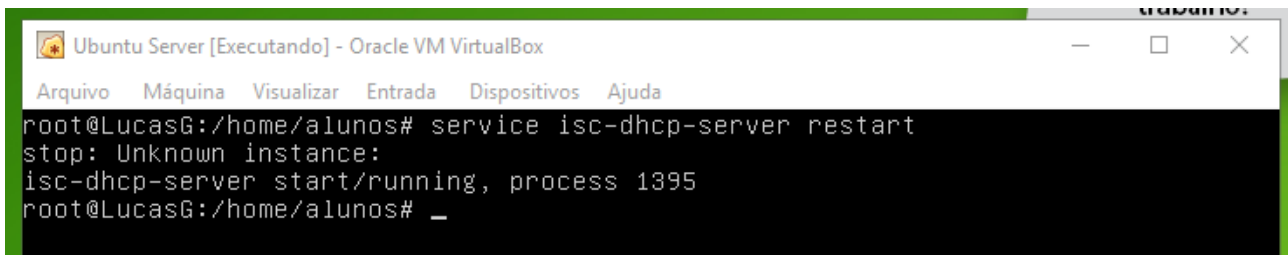
- Para definir um novo escopo digite no Ubuntu o comando `vi /etc/dhcp/dhcpd.conf`;

```
Ubuntu Server [Executando] - Oracle VM VirtualBox
root@LucasG:/home/alunos# vi /etc/dhcp/dhcpd.conf
```

- Em seguida define as configurações com o escopo de 30 IP's;

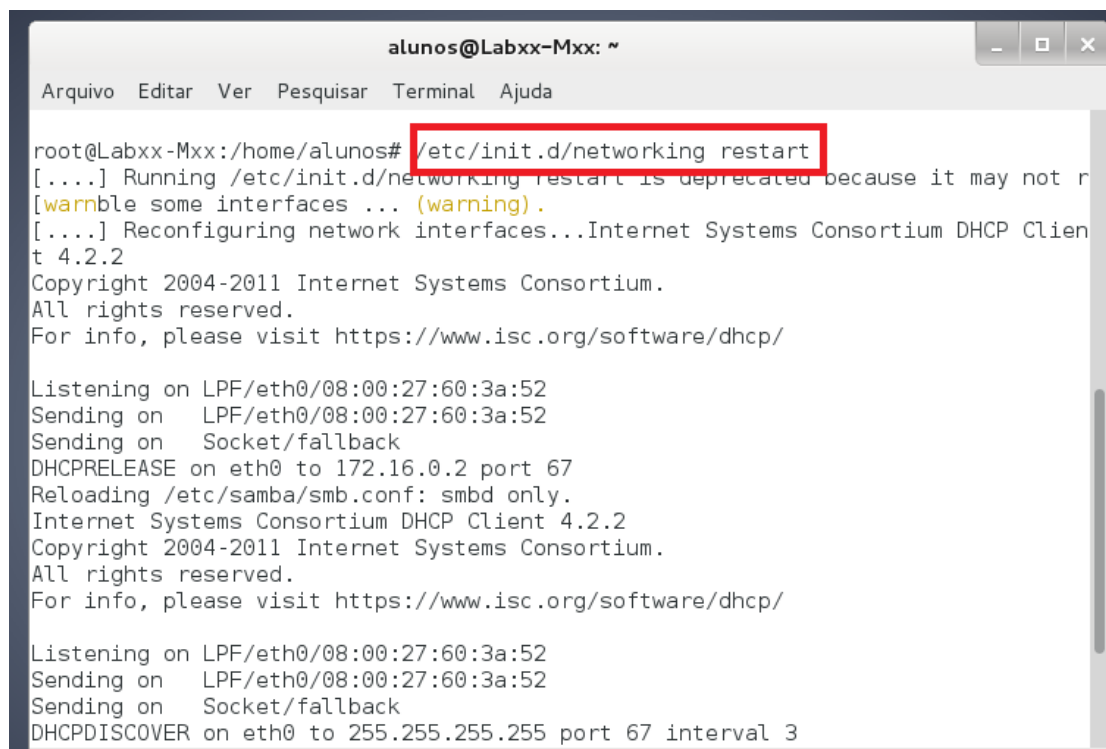
```
subnet 172.16.1.0 netmask 255.255.255.0
{
    range 172.16.1.50 172.16.1.79;
    option routers 172.16.7.254;
}
```

- Logo após reinicie o serviço com o comando `service isc-dhcp-server restart`;



```
Ubuntu Server [Executando] - Oracle VM VirtualBox
Arquivo  Máquina  Visualizar  Entrada  Dispositivos  Ajuda
root@LucasG:/home/alunos# service isc-dhcp-server restart
stop: Unknown instance:
isc-dhcp-server start/running, process 1395
root@LucasG:/home/alunos# _
```

- No Debian reinicie o script de rede para salvar as novas configurações com o comando `/etc/init.d/networking restart`;



```
alunos@Labxx-Mxx: ~
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
root@Labxx-Mxx:/home/alunos# /etc/init.d/networking restart
[....] Running /etc/init.d/networking restart is deprecated because it may not r
[warn] ble some interfaces ... (warning).
[....] Reconfiguring network interfaces...Internet Systems Consortium DHCP Clie
t 4.2.2
Copyright 2004-2011 Internet Systems Consortium.
All rights reserved.
For info, please visit https://www.isc.org/software/dhcp/

Listening on LPF/eth0/08:00:27:60:3a:52
Sending on   LPF/eth0/08:00:27:60:3a:52
Sending on   Socket/fallback
DHCPRELEASE on eth0 to 172.16.0.2 port 67
Reloading /etc/samba/smb.conf: smbd only.
Internet Systems Consortium DHCP Client 4.2.2
Copyright 2004-2011 Internet Systems Consortium.
All rights reserved.
For info, please visit https://www.isc.org/software/dhcp/

Listening on LPF/eth0/08:00:27:60:3a:52
Sending on   LPF/eth0/08:00:27:60:3a:52
Sending on   Socket/fallback
DHCPDISCOVER on eth0 to 255.255.255.255 port 67 interval 3
```

- Para mostrar o IP novo no Debian digite `ifconfig`;

alunos@Labxx-Mxx: ~

Arquivo Editar Ver Pesquisar Terminal Ajuda

root@Labxx-Mxx:/home/alunos# ifconfig

eth0 Link encap:Ethernet Endereco de HW 08:00:27:60:3a:52
inet end.: 172.16.1.51 Bcast:172.16.1.255 Masc:255.255.255.0
endereço inet6: fe80::a00:27ff:fe60:3a52/64 Escopo:Link
UP BROADCASTRUNNING MULTICAST MTU:1500 Métrica:1
RX packets:254 errors:0 dropped:0 overruns:0 frame:0
TX packets:93 errors:0 dropped:0 overruns:0 carrier:0
colisões:0 txqueuelen:1000
RX bytes:29376 (28.6 KiB) TX bytes:15153 (14.7 KiB)

lo Link encap:Loopback Local
inet end.: 127.0.0.1 Masc:255.0.0.0
endereço inet6: ::1/128 Escopo:Máquina
UP LOOPBACKRUNNING MTU:16436 Métrica:1
RX packets:138 errors:0 dropped:0 overruns:0 frame:0
TX packets:138 errors:0 dropped:0 overruns:0 carrier:0
colisões:0 txqueuelen:0
RX bytes:28210 (27.5 KiB) TX bytes:28210 (27.5 KiB)

root@Labxx-Mxx:/home/alunos#