

Router

Usando a máquina Debian Server, un cliente Linux (Ubuntu ou Debian) e un cliente Windows terás que realizar o seguinte:

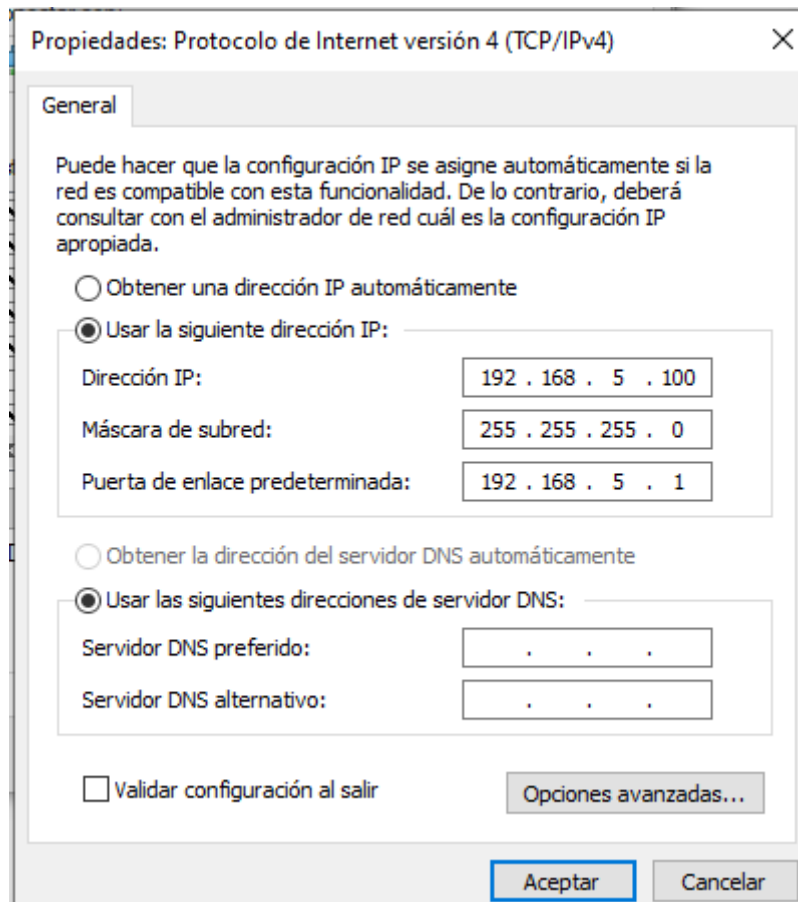
1.

O cliente Windows estará dentro da rede

192.168.X.0/24

e terá a IP

X.X.X.100



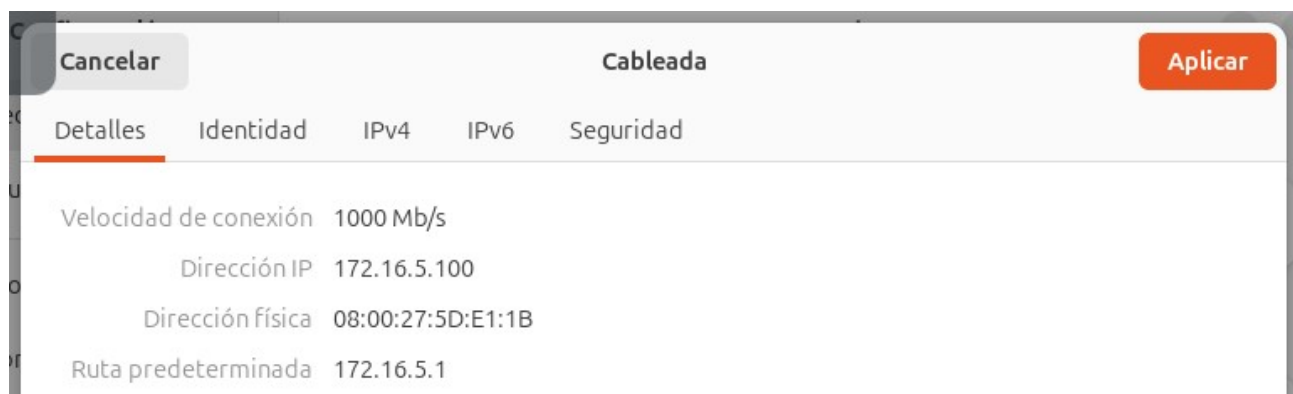
2.

O cliente Linux estará dentro da rede

172.16.X.0/24

e terá a IP

X.X.X.100

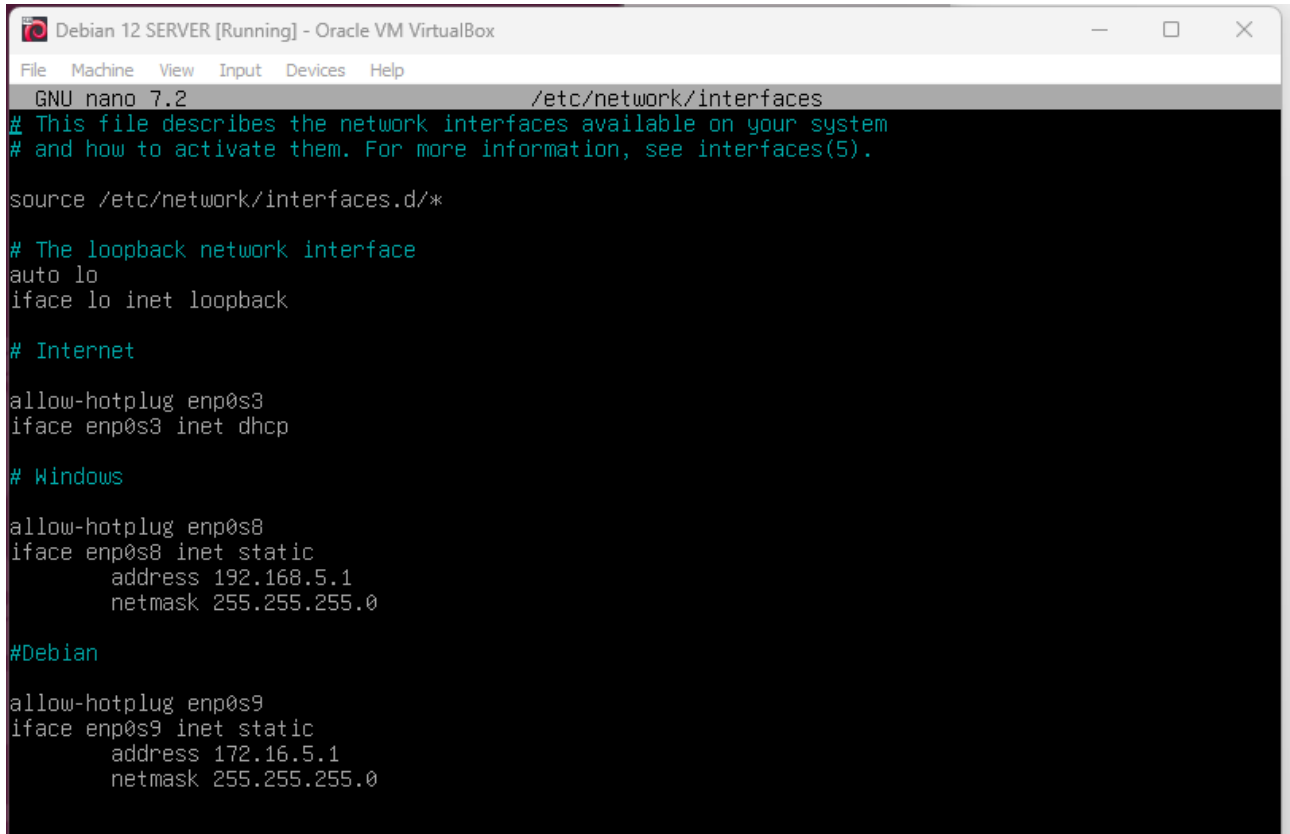


3.

O router será o Debian Server e terá os seus interfaces (os dous) coas IPs  
192.168.X.1

e

172.16.X.1



```
Debian 12 SERVER [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
GNU nano 7.2 /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# Internet

allow-hotplug enp0s3
iface enp0s3 inet dhcp

# Windows

allow-hotplug enp0s8
iface enp0s8 inet static
    address 192.168.5.1
    netmask 255.255.255.0

#Debian

allow-hotplug enp0s9
iface enp0s9 inet static
    address 172.16.5.1
    netmask 255.255.255.0
```

4.

Fai os cambios que sexan precisos para que o Windows vexa ao Linux (PING).

Recole capturas de:

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Configuración do interface de rede de Windows (1).

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Configuración do interface de rede de Linux (2).

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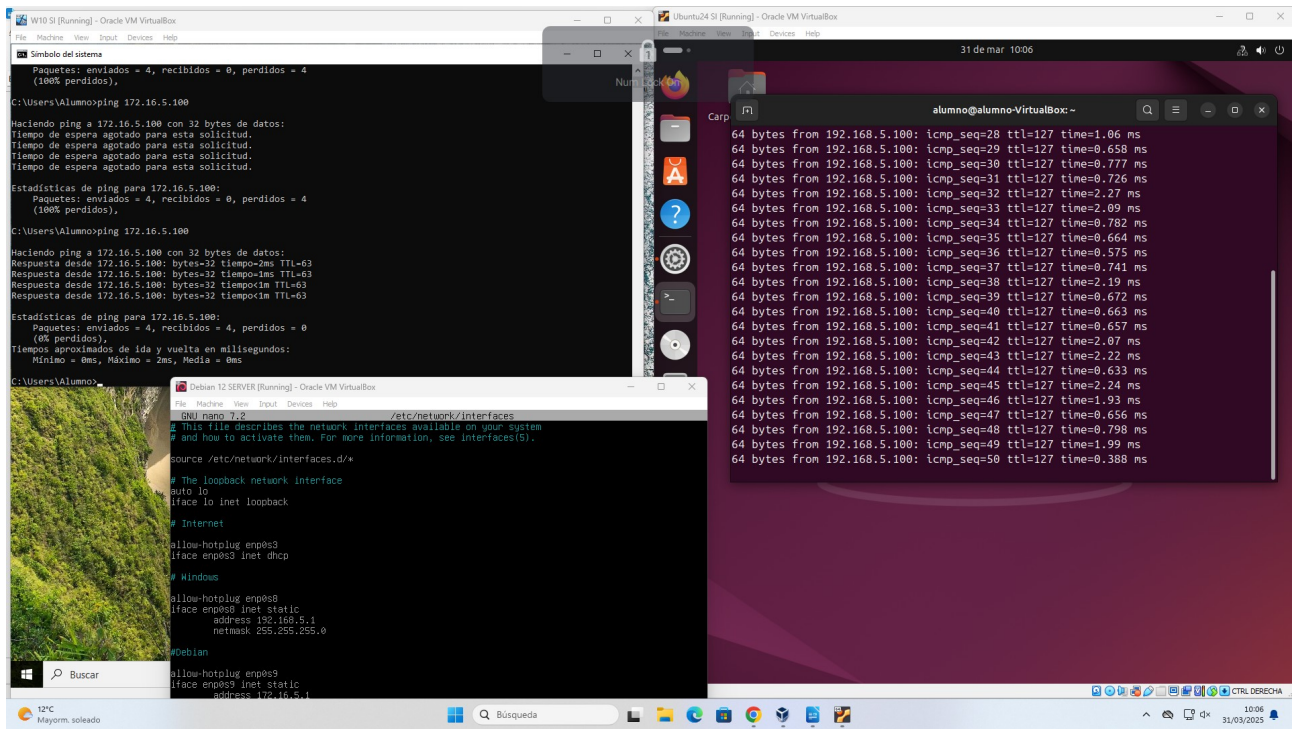
Configuración dos interfaces de rede do router (3 e 4).

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PINGs bidireccionais entre Windows

↔

Linux



Adxúntaas nun único documento PDF co seguinte nomeado:  
Apelido1Nome\_  
Router  
.pdf