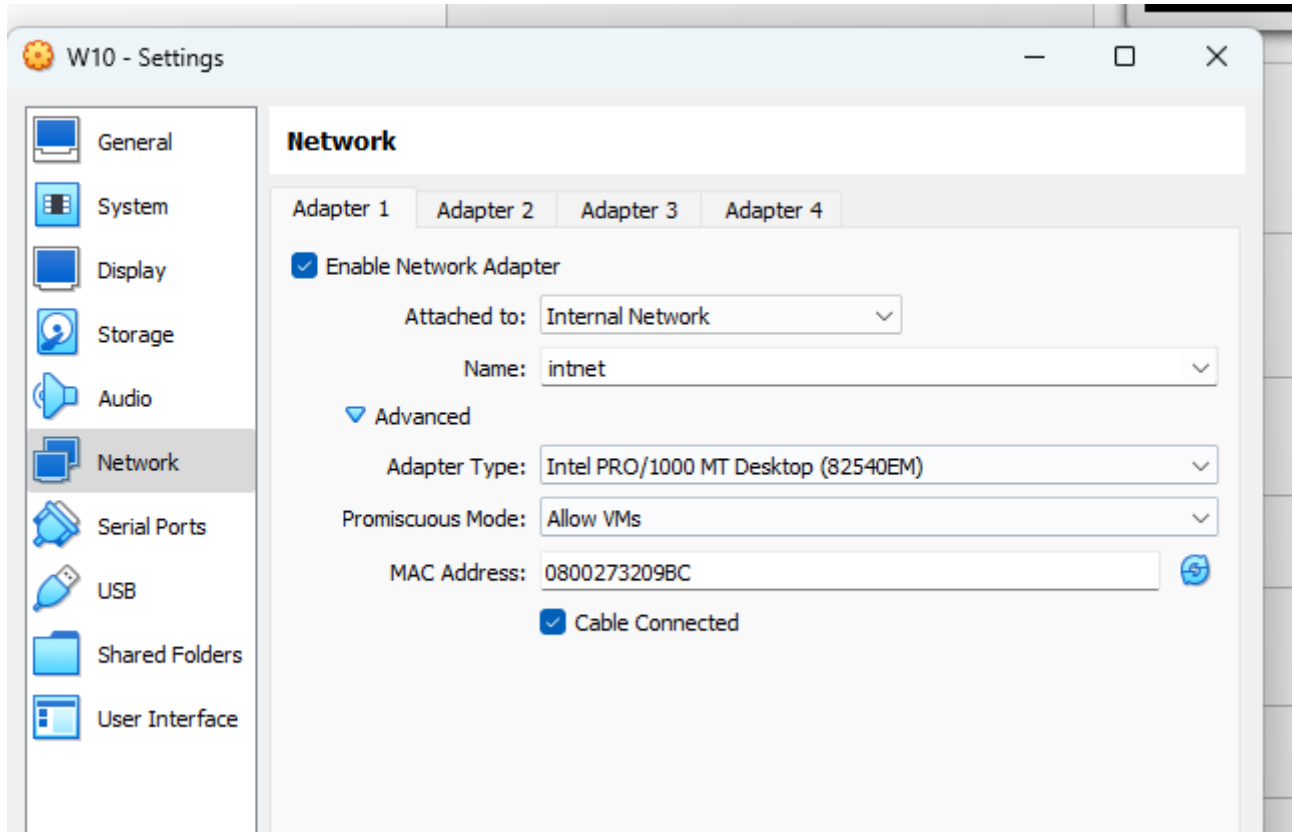


Wireshark

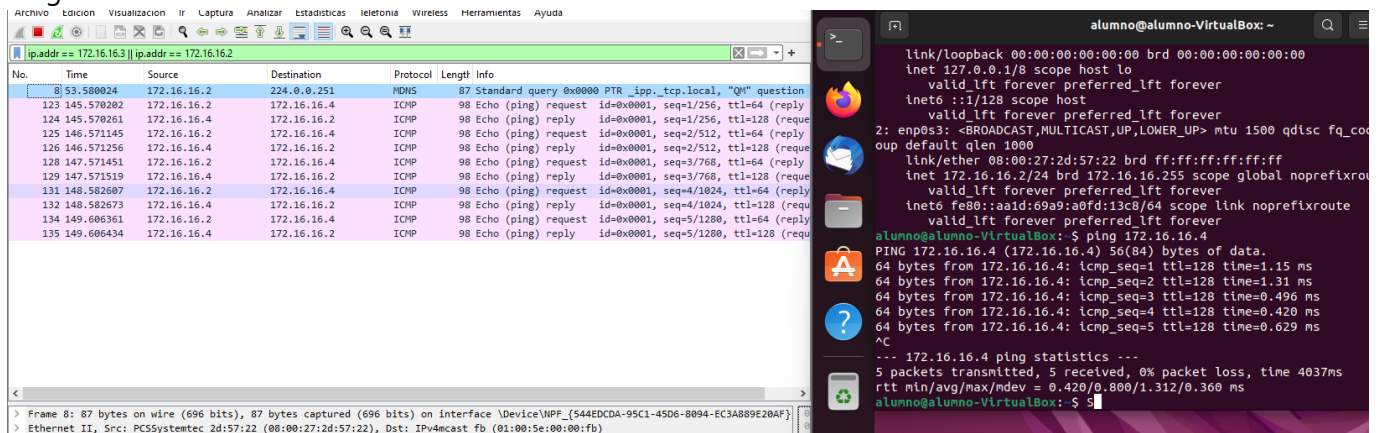
Configura o interfaz de rede en modo promíscuo e arráncao

Interfaz



Executa un ping único dende debian server con destino ao W10. Analiza as peticións ICMP e comproba, mediante capturas, que tanto as MAC como as IP de orixe e destino son correctas

Ping debian-windows



Se fas un ping entre os dous linux, tamén o captura?

Ping debian-ubuntu

```

> Frame 175: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface \Device\NPF_{544EDCDA-95C1-45D6-8094-EC3A889E20A}
> Ethernet II, Src: PCSSystemtec_53:5b:29 (08:00:27:53:5b:29), Dst: PCSSystemtec_2d:57:22 (08:00:27:2d:57:22)
> Internet Protocol Version 4, Src: 172.16.16.3, Dst: 172.16.16.2
> Internet Control Message Protocol

```

```

0000  08 00 27 2d 57 22 08 00 27 53 5b 29 08 00 45 00  ..'-W"... 'S[]..E.
0010  00 54 96 5f 00 00 40 01 6c 24 ac 10 10 03 ac 10  .T...@. l$.
0020  10 02 00 00 b0 fc 00 02 00 02 75 a7 17 66 00 00  .....u..f..
0030  00 00 fb 1e 08 00 00 00 00 00 10 11 12 13 14 15  .....
0040  16 17 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25  ..... !"#$$%
0050  26 27 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35  &'()*+,-./012345
0060  36 37 67

```

Mac debian

```

last login: Tue Apr  9 11:00:13 CEST 2024 on tty1
admin@debian:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1
    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 noprefixroute
        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 08:00:27:53:5b:29 brd ff:ff:ff:ff:ff:ff
    inet 172.16.16.3/24 brd 172.16.16.255 scope global enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe53:5b29/64 scope link
        valid_lft forever preferred_lft forever
admin@debian:~$ _

```

Mac ubuntu

```

eth/avg/max/rdev = 0.334/0.737/1.205/0.315 ms
no@alumno-VirtualBox:~$ 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 08:00:27:2d:57:22 brd ff:ff:ff:ff:ff:ff
    inet 172.16.16.2/24 brd 172.16.16.255 scope global noprefixroute enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::aa1d:69a9:a0fd:13c8/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
no@alumno-VirtualBox:~$

```

Conectate a unha páxina HTTP con form para atopar os datos dun form dende Wireshark

Encontramos pagina con un [formulario http](#)

No seguro | httpbin.org/forms/post

Customer name:

customer

Telephone:

123456789

E-mail address:

Pizza Size

☐ Small

☒ Medium

☐ Large

Pizza Toppings

☒ Bacon

☐ Extra Cheese

☐ Onion

☐ Mushroom

Preferred delivery time:

--:--🕒

Delivery instructions:

Submit order

Capturamos el paquete

```
File Data: 92 bytes
HTML Form URL Encoded: application/x-www-form-urlencoded
> Form item: "custname" = "customer"
> Form item: "custtel" = "123456789"
> Form item: "custemail" = ""
> Form item: "size" = "medium"
> Form item: "topping" = "bacon"
> Form item: "delivery" = ""
> Form item: "comments" = ""
00e0 73 3a 20 31 0d 0a 43 6f 6e 74 65 6e 74 2d 54 79 s: 1..Co ntent-Ty
00f0 70 65 3a 20 61 70 70 6c 69 63 61 74 69 6f 6e 2f ne: appl ication/
```