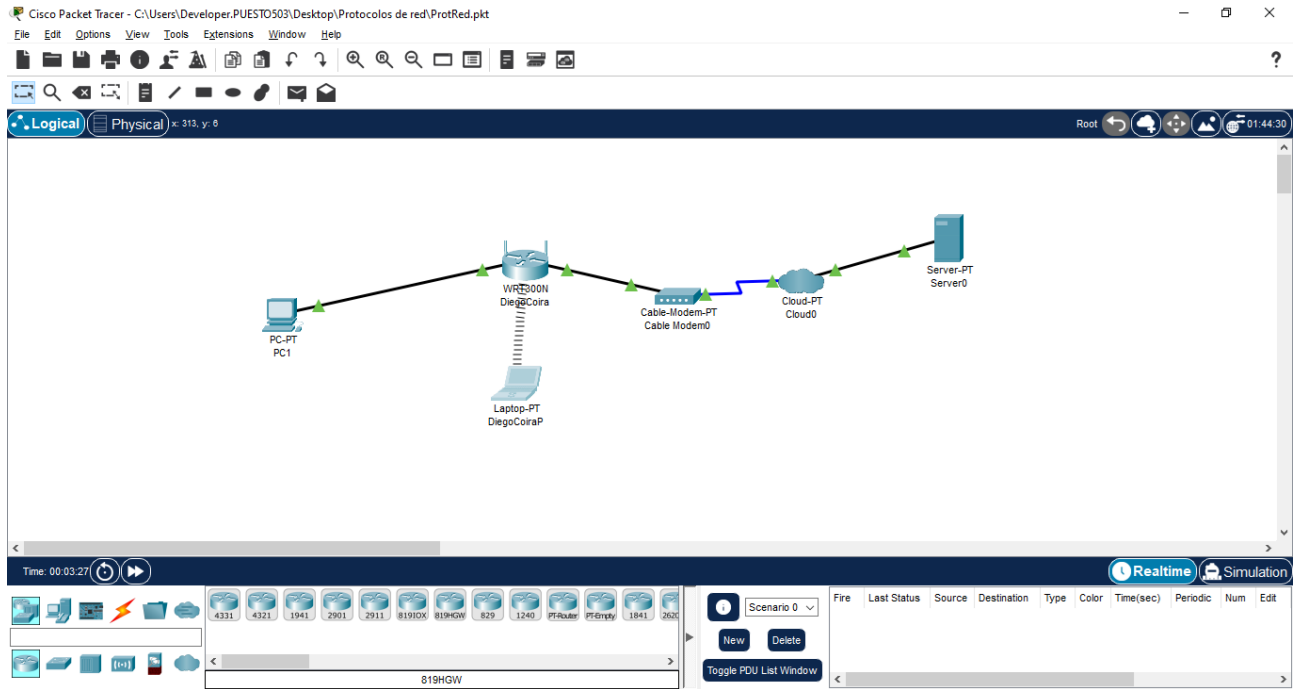


MEMORIA

-Diego Coira Pérez-

1. Captura de pantalla de la topología de red.

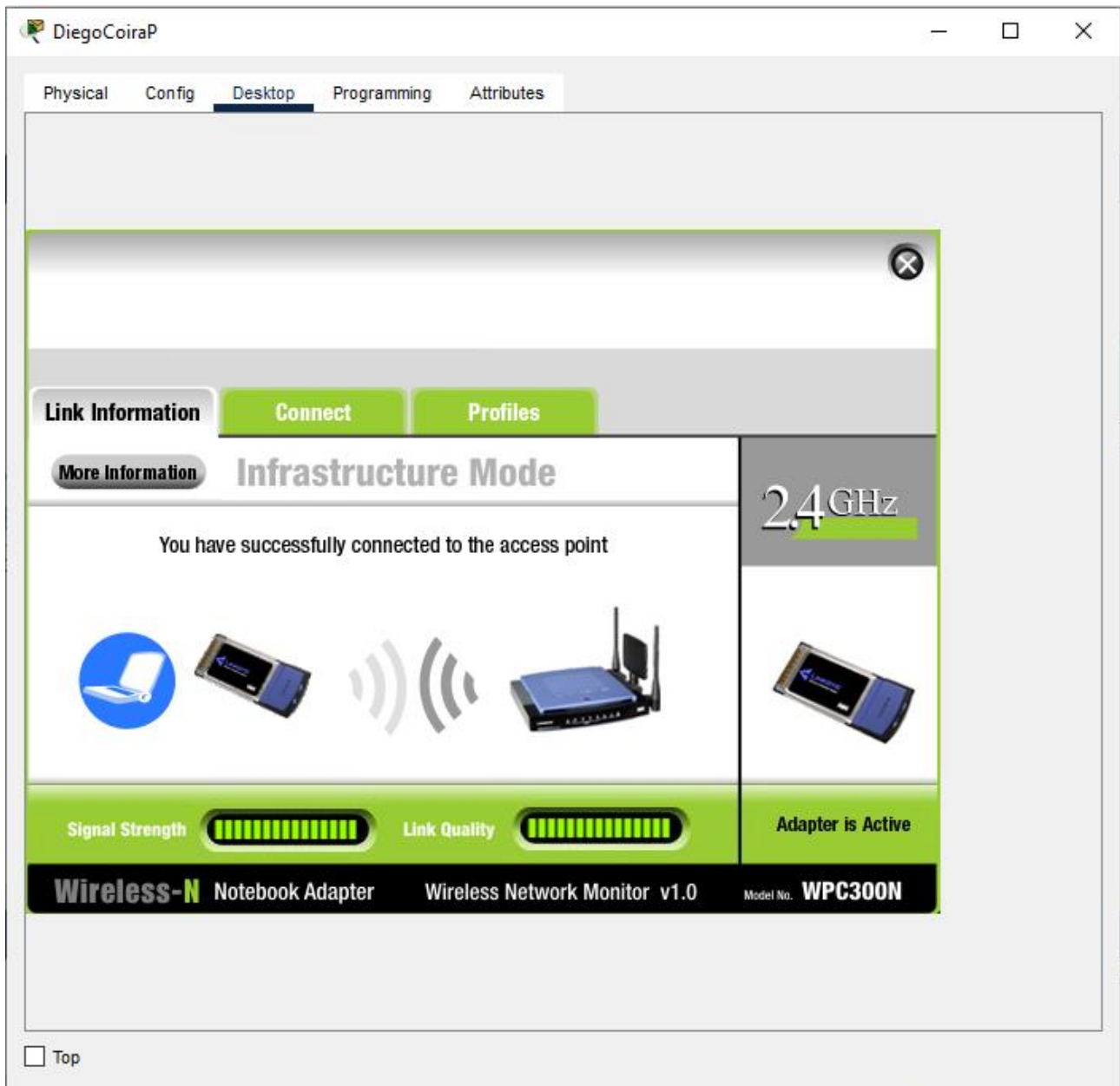


2. Captura de pantalla del apartado wireless del router. El SSID de la red debe ser tu nombre y apellido.

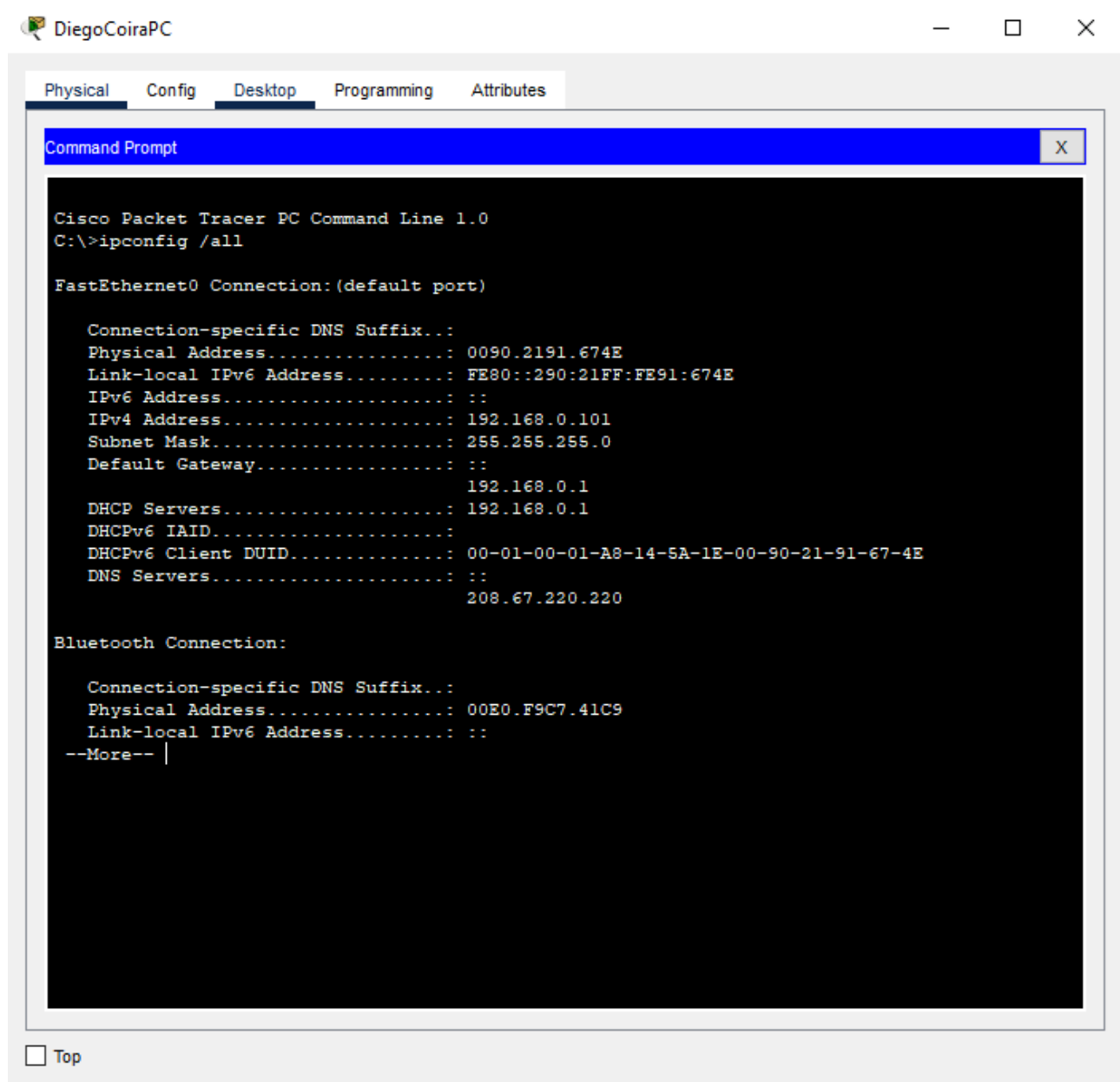
Physical **Config** GUI Attributes

Wireless Settings	
SSID	DiegoCoiraPerez
2.4 GHz Channel	1 - 2.412GHz
Coverage Range (meters)	250,00
Authentication	
<input checked="" type="radio"/> Disabled	<input type="radio"/> WEP
<input type="radio"/> WPA-PSK	<input type="radio"/> WPA2-PSK
<input type="radio"/> WPA	<input type="radio"/> WPA2
WEP Key	
PSK Pass Phrase	
RADIUS Server Settings	
IP Address	
Shared Secret	
Encryption Type	Disabled

3. Captura de la pantalla donde aparece la confirmación de la conexión wireless entre el portátil y el router.



.4. Captura de la salida del comando ipconfig /all en el PC, tras conectarse.



5. Captura de Services > DNS configurado en el servidor cisco.com.

The screenshot shows the DiegoCoiraServer application window. The 'Services' tab is selected, displaying a list of services on the left and the DNS configuration on the right. The DNS service is turned 'On'. A resource record for 'cisco.com' is configured with the address '208.67.220.220' and type 'A Record'. A table below shows this record. At the bottom left, there is a 'Top' button.

DiegoCoiraServer

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS**
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type

Address

No.	Name	Type	Detail
0	cisco.com	A Record	208.67.220.220

☐ Top

6. Captura de Config > Interface > FastEthernet0 configurado en el servidor.

DiegoCoiraServer

Physical **Config** Services Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0060.3EDA.60AC

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 208.67.220.220

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

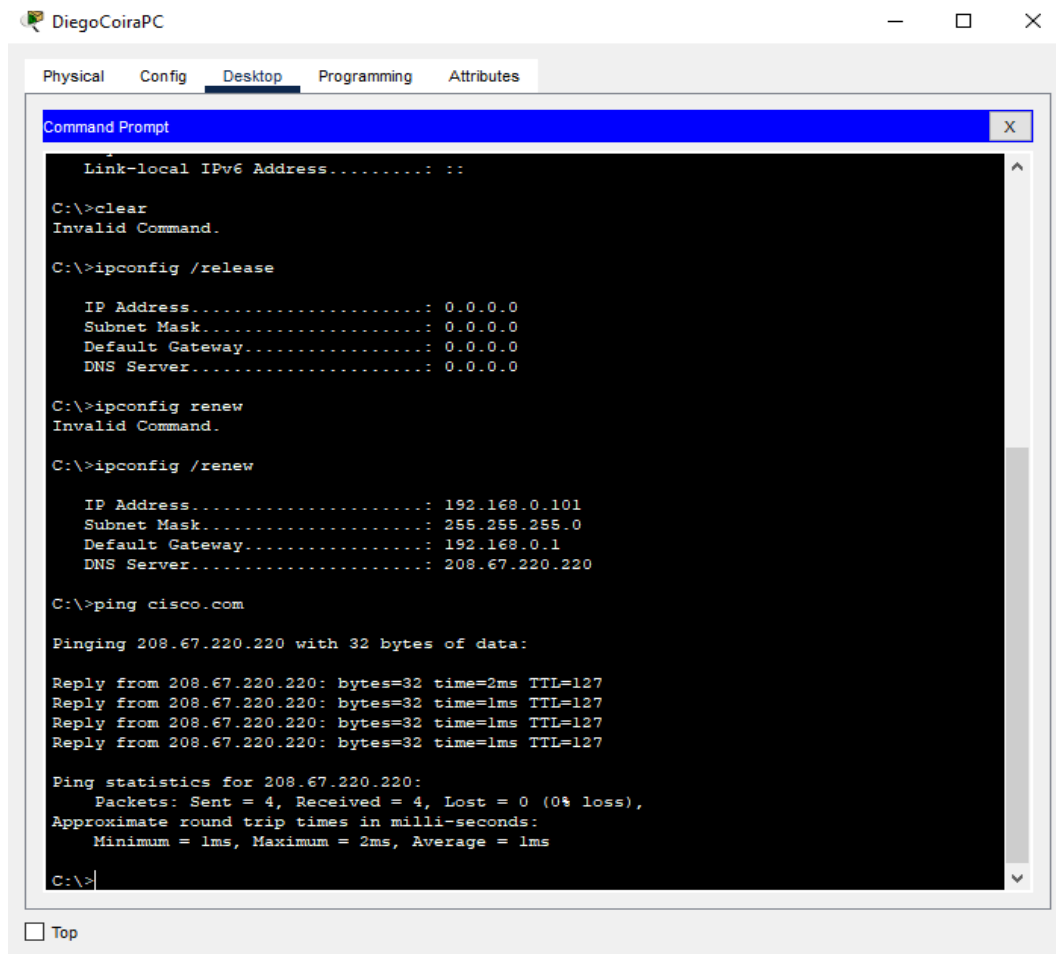
IPv6 Address

Link Local Address: FE80::260:3EFF:FEDA:60AC

☐ Top

7. Captura de la salida del comando ping cisco.com desde el PC y el portátil.

8.
azul



DiegoCoiraPC

Physical Config Desktop Programming Attributes

Command Prompt

```
Link-local IPv6 Address.....: ::

C:\>clear
Invalid Command.

C:\>ipconfig /release

IP Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: 0.0.0.0
DNS Server.....: 0.0.0.0

C:\>ipconfig renew
Invalid Command.

C:\>ipconfig /renew

IP Address.....: 192.168.0.101
Subnet Mask.....: 255.255.255.0
Default Gateway.....: 192.168.0.1
DNS Server.....: 208.67.220.220

C:\>ping cisco.com

Pinging 208.67.220.220 with 32 bytes of data:

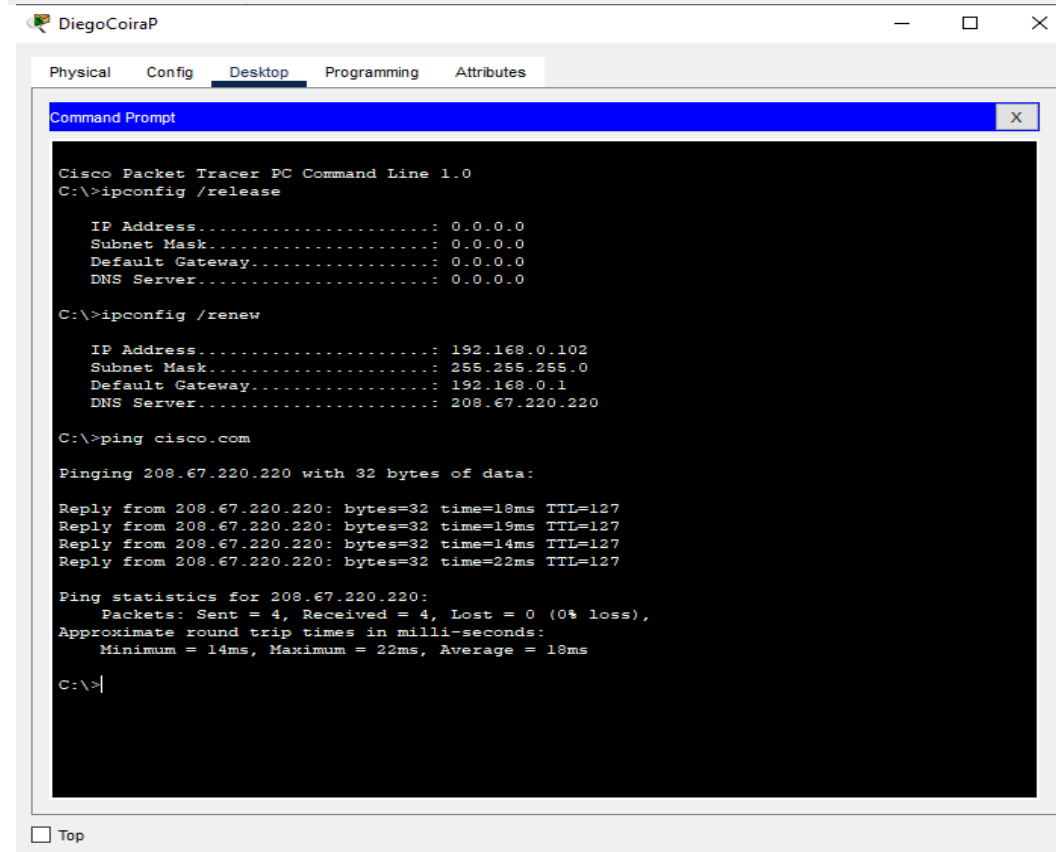
Reply from 208.67.220.220: bytes=32 time=2ms TTL=127
Reply from 208.67.220.220: bytes=32 time=1ms TTL=127
Reply from 208.67.220.220: bytes=32 time=1ms TTL=127
Reply from 208.67.220.220: bytes=32 time=1ms TTL=127

Ping statistics for 208.67.220.220:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\>
```

☐ Top

Barra
inferior



DiegoCoiraP

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig /release

IP Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: 0.0.0.0
DNS Server.....: 0.0.0.0

C:\>ipconfig /renew

IP Address.....: 192.168.0.102
Subnet Mask.....: 255.255.255.0
Default Gateway.....: 192.168.0.1
DNS Server.....: 208.67.220.220

C:\>ping cisco.com

Pinging 208.67.220.220 with 32 bytes of data:

Reply from 208.67.220.220: bytes=32 time=18ms TTL=127
Reply from 208.67.220.220: bytes=32 time=19ms TTL=127
Reply from 208.67.220.220: bytes=32 time=14ms TTL=127
Reply from 208.67.220.220: bytes=32 time=22ms TTL=127

Ping statistics for 208.67.220.220:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 14ms, Maximum = 22ms, Average = 18ms

C:\>
```

☐ Top

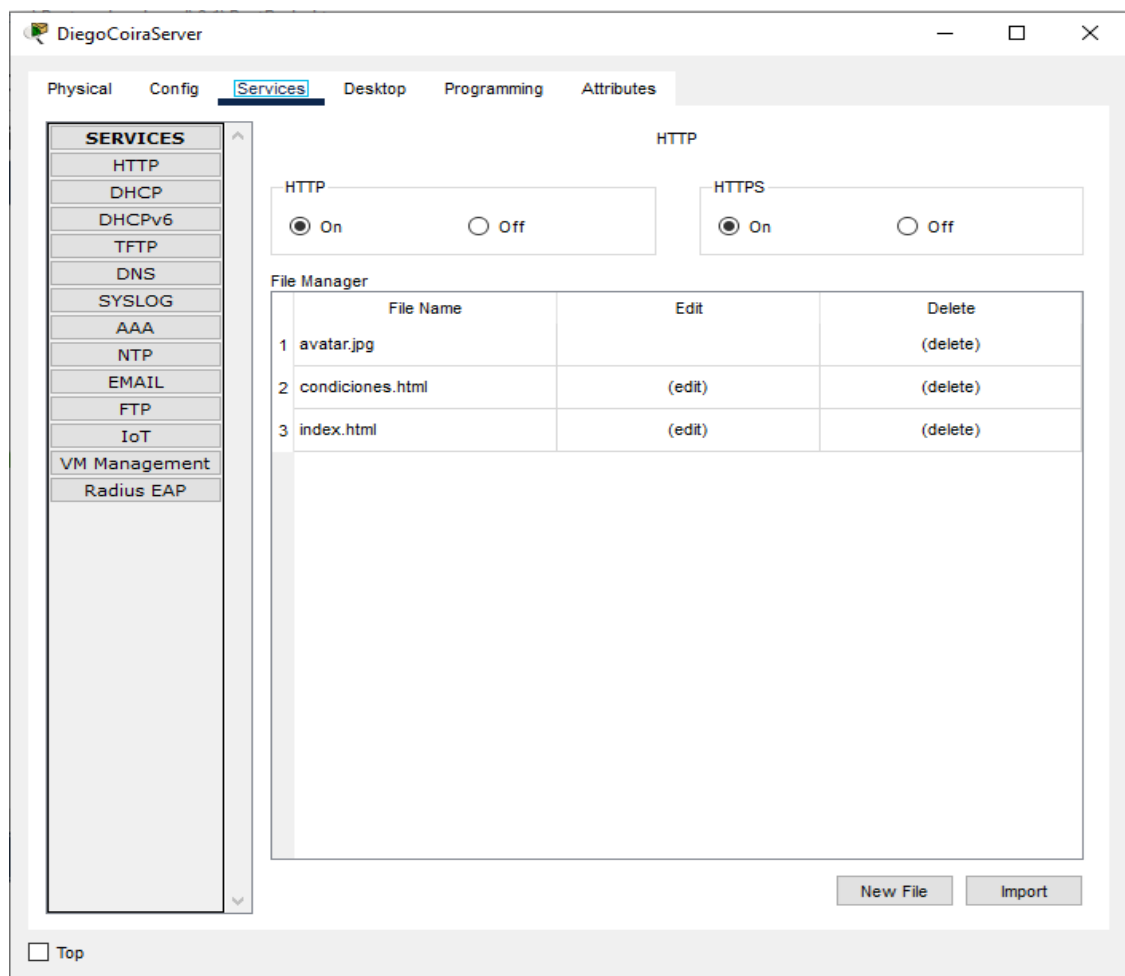
derecha > Simulation. Repite el ping desde un dispositivo y

pulsa el botón de play. Captura de paquetes ICMP en el recuadro Event List.


Vis.	Time(sec)	Last Device	At Device	Type
	0.004	--	DiegoCoiraServer	ICMP
	0.004	--	DiegoCoiraServer	ARP
	0.005	DiegoCoiraServer	DiegoCoiraInternetCloud	ARP
	0.006	DiegoCoiraInternetCloud	Cable Modem0	ARP
	0.007	Cable Modem0	DiegoCoira	ARP
	1.006	--	DiegoCoiraServer	ICMP
	1.006	--	DiegoCoiraServer	ARP
	1.509	DiegoCoiraServer	DiegoCoiraInternetCloud	DHCP

Vis.	Time(sec)	Last Device	At Device	Type
	1.518	DiegoCoira	DiegoCoiraP	ARP
	1.518	DiegoCoira	Cable Modem0	ARP
	1.519	Cable Modem0	DiegoCoiraInternetCloud	ARP
	1.520	DiegoCoiraInternetCloud	DiegoCoiraServer	ARP
	1.824	--	DiegoCoira	STP
	1.825	DiegoCoira	DiegoCoiraPC	STP
	2.008	--	DiegoCoiraServer	ICMP
	2.008	--	DiegoCoiraServer	ICMP


9. Captura de Services > HTTP en tu servidor web.



10. Captura del código fuente de las páginas index.html y condiciones.html

0.1 > <> condiciones.html >  html

```
1 <html>
2   <head>
3     <title>Condiciones Contratacion</title>
4   </head>
5   <body>
6     <h3>Lista de condiciones</h3>
7     <ul>
8       <li>Posibilidad de teletrabajo</li>
9       <li>Sueldo minimo 1300</li>
10    </ul>
11  </body>
12 </html>
```

0.1 > <> index.html >  html

```
1 <html>
2   <head>
3     <title>Mi Pagina Web</title>
4   </head>
5   <body>
6     <h1>Diego Coira Perez</h1>
7     
8     <pre>      Aún no soy desarrollador web y caraceristicas notables no tengo.</pre>
9   </body>
10  <a href="condiciones.html">Condiciones</a>
11 </html>
```


11. Captura de ambas páginas vistas desde el Web Browser del portátil.

