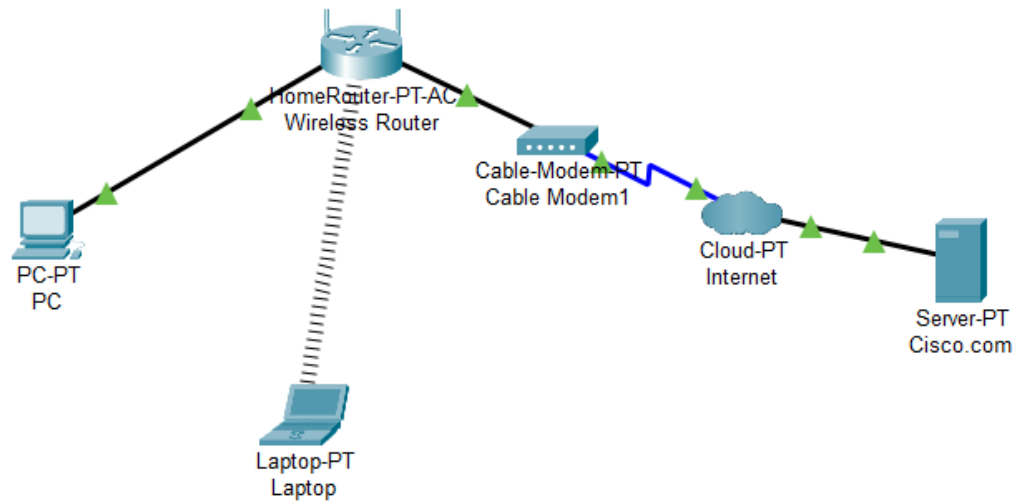


Red doméstica y servidor web con Cisco Packet Tracer



1. Captura de la topología de red (como arriba).



2. Captura de la pestaña de configuración wireless del router. El SSID de la red debe ser tu nombre y apellido en CamlCase sin tildes (e.g.: CarlosMendez).

Physical Config GUI Attributes

Wireless Tri-Band Home Router Firmware Version: v0.9.7

Wireless	Setup	Wireless	Security	Access Restrictions	Applications & Gaming	Administration	Status
	Basic Wireless Settings	Wireless Security	Guest Network	Wireless MAC Filter	Advanced Wireless Settings		

Basic Wireless Settings

2.4 GHz

Network Mode: Auto

Network Name (SSID): CesarCarvalhal

SSID Broadcast: ☒ Enabled ☐ Disabled

Standard Channel: 1 - 2.412GHz

Channel Bandwidth: Auto

[Help...](#)

3. Captura de PC Wireless > Connect del portátil, tras conectarse a la red Wi-Fi.

Link Information

Connect

Profiles

Below is a list of available wireless networks. To search for more wireless networks, click the **Refresh** button. To view more information about a network, select the wireless network name. To connect to that network, click the **Connect** button below.

Wireless Network Name	CH	Signal
CesarCarvalho	1	97%

Site Information

Wireless Mode

Infrastructure

Network Type

Mixed B/G/N

Radio Band

Auto

Security

Disable


MAC Address

00E0.A3CE.6D08

Refresh

Connect

2.4GHz



Adapter is Active

Wireless-N Notebook Adapter Wireless Network Monitor v1.0 Model No. WPC300N

Link Information





Connect

Profiles


More Information

Infrastructure Mode



You have successfully connected to the access point



2.4GHz



Adapter is Active

Signal Strength  Link Quality 

Wireless-N Notebook Adapter Wireless Network Monitor v1.0 Model No. WPC300N

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

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

FastEthernet0 Connection:(default port)

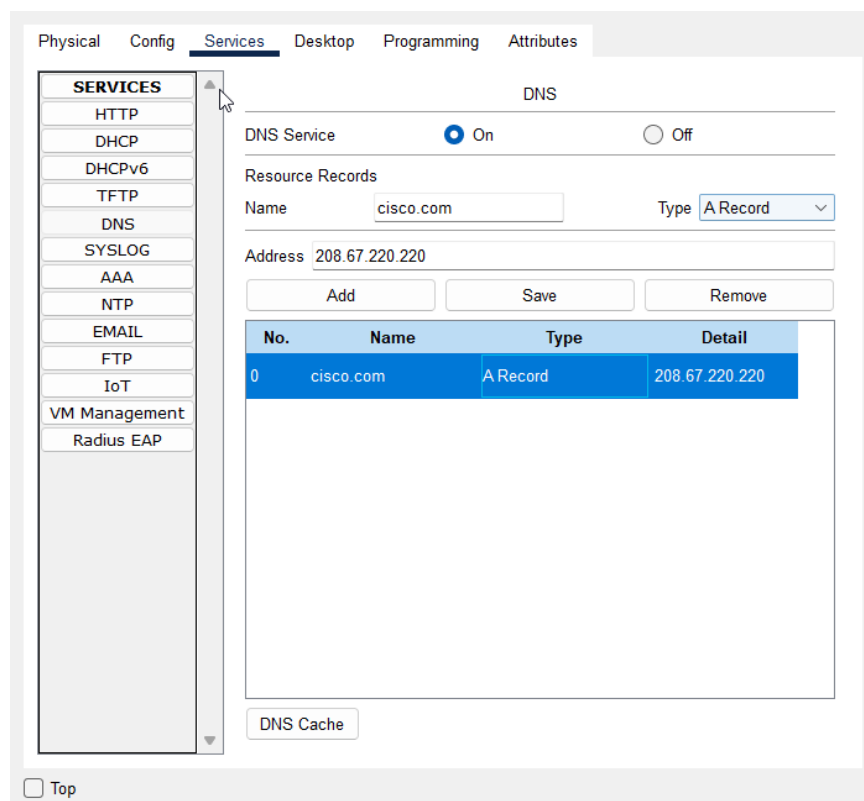
    Connection-specific DNS Suffix...:
    Physical Address.....: 00E0.A367.33AD
    Link-local IPv6 Address.....: FE80::2E0:A3FF:FE67:33AD
    IPv6 Address.....: ::
    IPv4 Address.....: 192.168.0.101
    Subnet Mask.....: 255.255.255.0
    Default Gateway.....: ::
                        192.168.0.1

    DHCP Servers.....: 192.168.0.1
    DHCPv6 IAID.....:
    DHCPv6 Client DUID.....: 00-01-00-01-94-3E-64-43-00-E0-A3-67-33-AD
    DNS Servers.....: ::
                        208.67.220.220

Bluetooth Connection:

    Connection-specific DNS Suffix...:
    Physical Address.....: 0006.2AA7.D231
    Link-local IPv6 Address.....: ::
--More-- |
```

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



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

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 0060.2F11.4859

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 208.67.220.220

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ Automatic

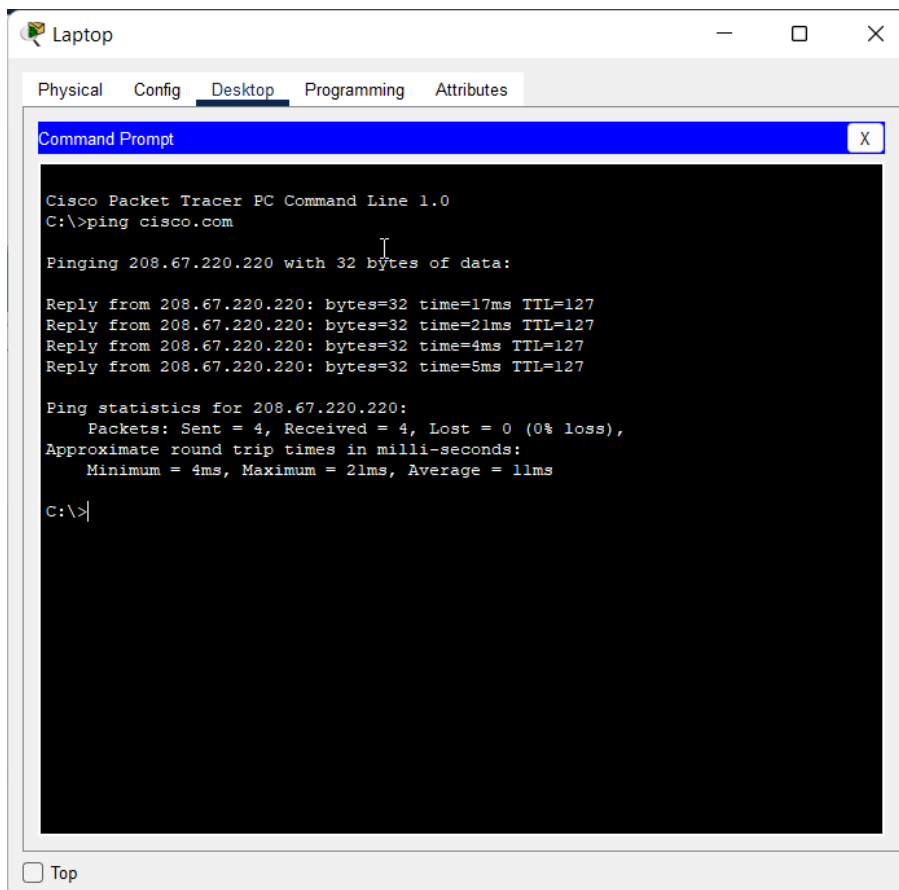
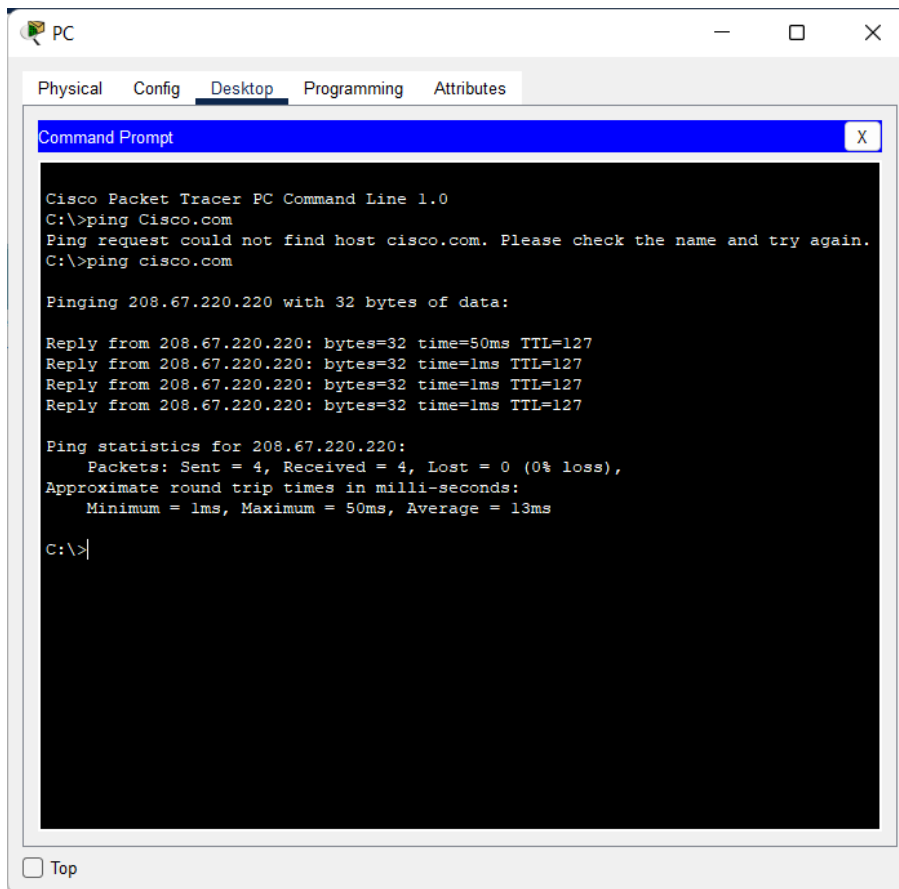
☒ Static

IPv6 Address /

Link Local Address: FE80::260:2FFF:FE11:4859

☐ Top

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

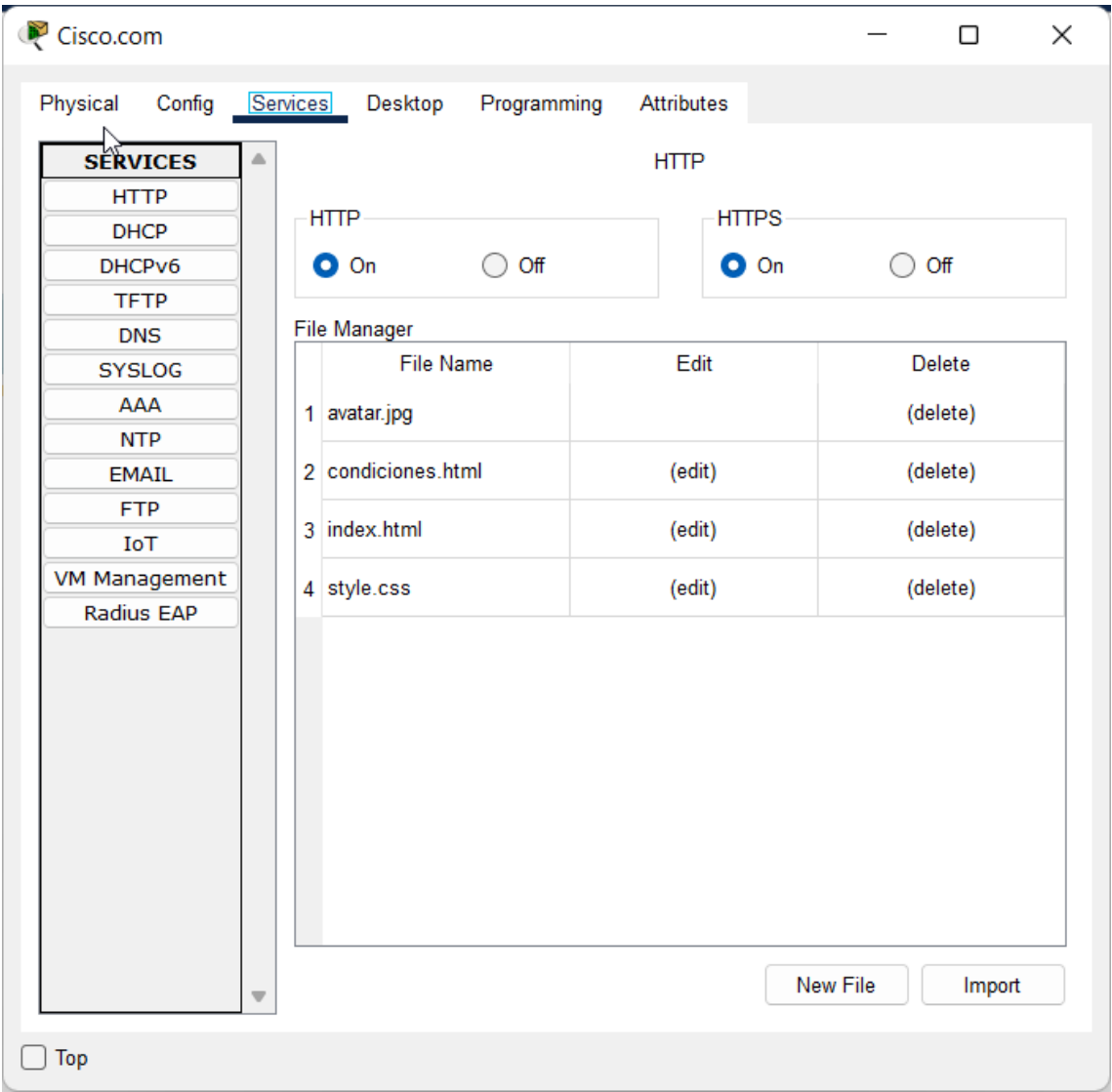


8. Barra azul inferior derecha > Simulation. Repite el ping desde un dispositivo y pulsa el botón de play. Captura de paquetes ICMP en el recuadro Event List.

Vis.	Time(sec)	Last Device	At Device	Type
	12.655	--	Laptop	ICMP
	12.656	--	Laptop	ICMP
	12.657	Laptop	Wireless Router	ICMP
	12.658	Wireless Router	Cable Modem1	ICMP
	12.659	Cable Modem1	Internet	ICMP
	12.660	Internet	Cisco.com	ICMP
	12.660	--	Wireless Router	ICMP
	12.661	Wireless Router	Laptop	ICMP
	12.661	Cisco.com	Internet	ICMP
	12.662	Internet	Cable Modem1	ICMP
	12.663	Cable Modem1	Wireless Router	ICMP
	12.664	Wireless Router	Laptop	ICMP
	13.667	--	Laptop	ICMP
	13.668	Laptop	Wireless Router	ICMP
	13.669	Wireless Router	Cable Modem1	ICMP
	13.670	Cable Modem1	Internet	ICMP
	13.671	Internet	Cisco.com	ICMP
	13.671	--	Wireless Router	ICMP

Vis.	Time(sec)	Last Device	At Device	Type
	13.672	Wireless Router	Laptop	ICMP
	13.672	Cisco.com	Internet	ICMP
	13.673	Internet	Cable Modem1	ICMP
	13.674	Cable Modem1	Wireless Router	ICMP
	13.675	Wireless Router	Laptop	ICMP
	14.675	--	Laptop	ICMP
	14.676	Laptop	Wireless Router	ICMP
	14.677	Wireless Router	Cable Modem1	ICMP
	14.677	--	Wireless Router	ICMP
	14.678	Wireless Router	Laptop	ICMP
	14.678	Cable Modem1	Internet	ICMP
	14.679	Internet	Cisco.com	ICMP
	14.680	Cisco.com	Internet	ICMP
	14.681	Internet	Cable Modem1	ICMP
	14.682	Cable Modem1	Wireless Router	ICMP
	14.683	Wireless Router	Laptop	ICMP
	15.683	--	Laptop	ICMP
	15.684	Laptop	Wireless Router	ICMP
	15.685	Wireless Router	Cable Modem1	ICMP
	15.685	Wireless Router	Cable Modem1	ICMP
	15.686	Cable Modem1	Internet	ICMP
	15.687	Internet	Cisco.com	ICMP
	15.688	Cisco.com	Internet	ICMP
	15.688	--	Wireless Router	ICMP
	15.689	Wireless Router	Laptop	ICMP
	15.689	Internet	Cable Modem1	ICMP
	15.690	Cable Modem1	Wireless Router	ICMP
	15.691	Wireless Router	Laptop	ICMP
	31.809	--	Wireless Router	ICMP
	32.810	--	Wireless Router	ICMP

9. Captura de Services > HTTP en tu servidor web (como arriba)



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

![Screenshot of Visual Studio Code showing the source code of index.html. The Explorer sidebar on the left shows a project named 'E1 (PARTEFINAL)' with files: avatar.jpg, condiciones.html, index.html, and style.css. The main editor displays index.html with the following code: <pre>1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel=](avatar.jpg)![Screenshot of Visual Studio Code showing the source code of condiciones.html. The Explorer sidebar shows the same project structure. The main editor displays condiciones.html with the following code: <pre>1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel=](avatar.jpg)

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

