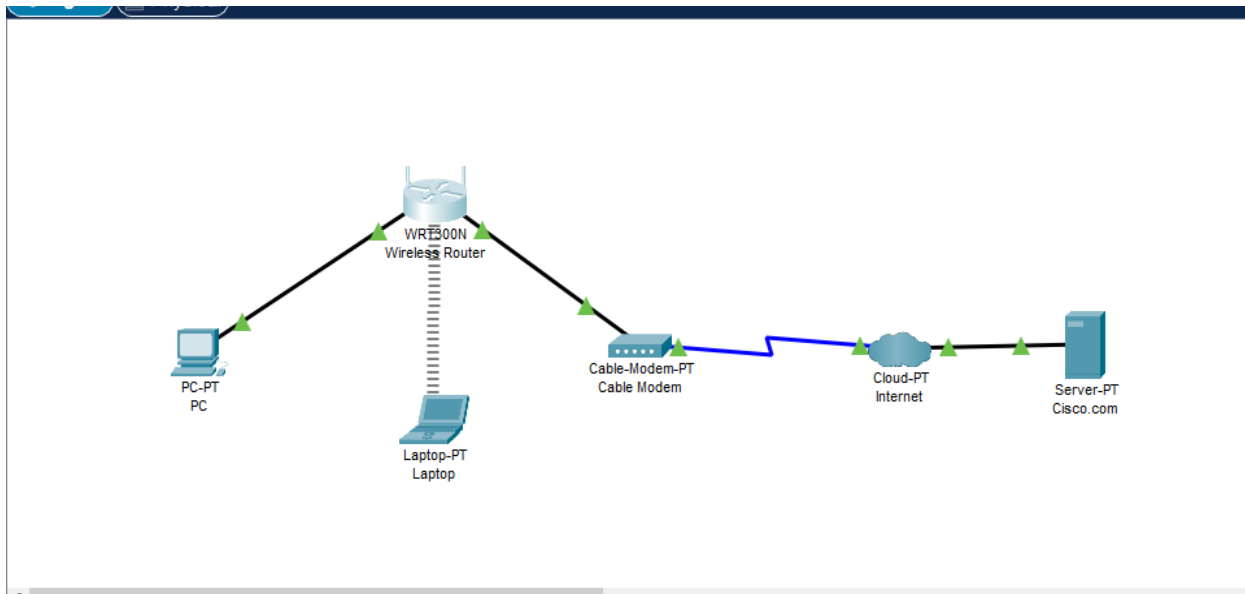


# Ejercicio 1

Billy Daniel Hanover tapia

1) Captura de la topología de red .



2) Captura de la pestaña de configuración wireless del router. Con mi nombre BillyHanover en el SSID

Wireless-N Broadband Router

Firmware Version: v0.93.3

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**

Network Mode: Mixed

Network Name (SSID): BillyHanover

Radio Band: Auto

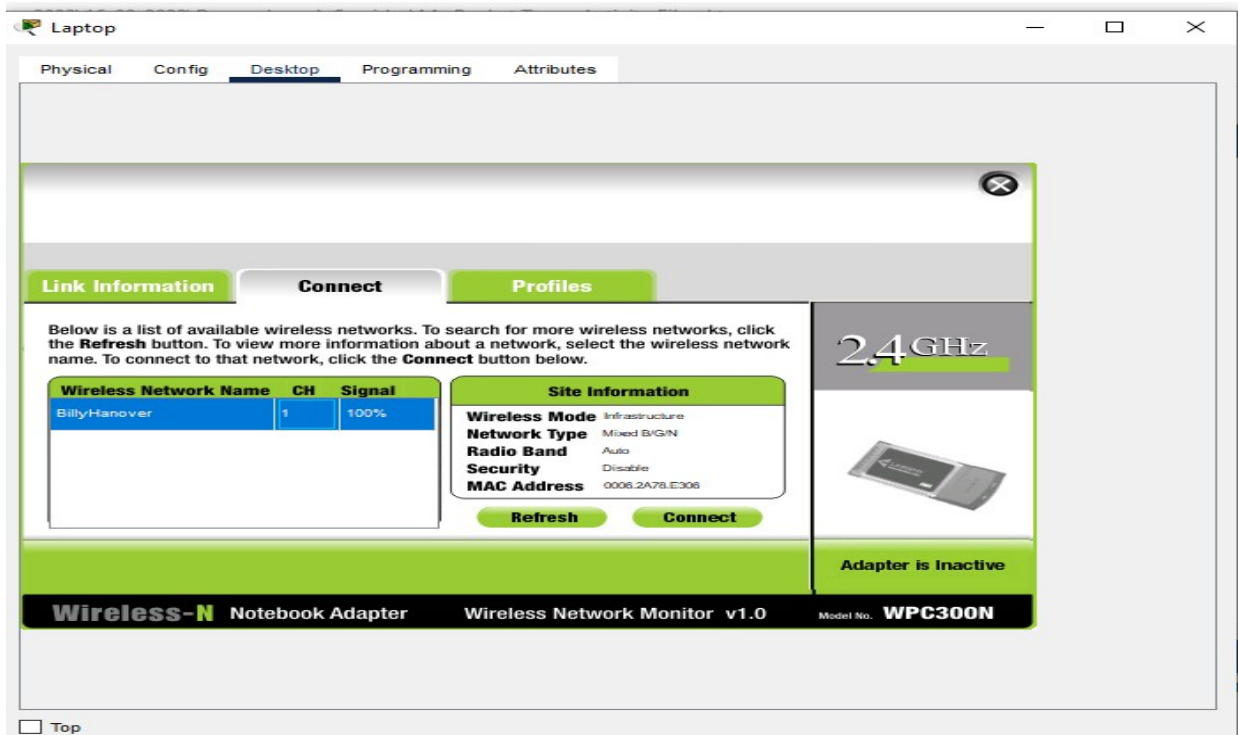
Wide Channel: Auto

Standard Channel: 1 - 2.412GHz

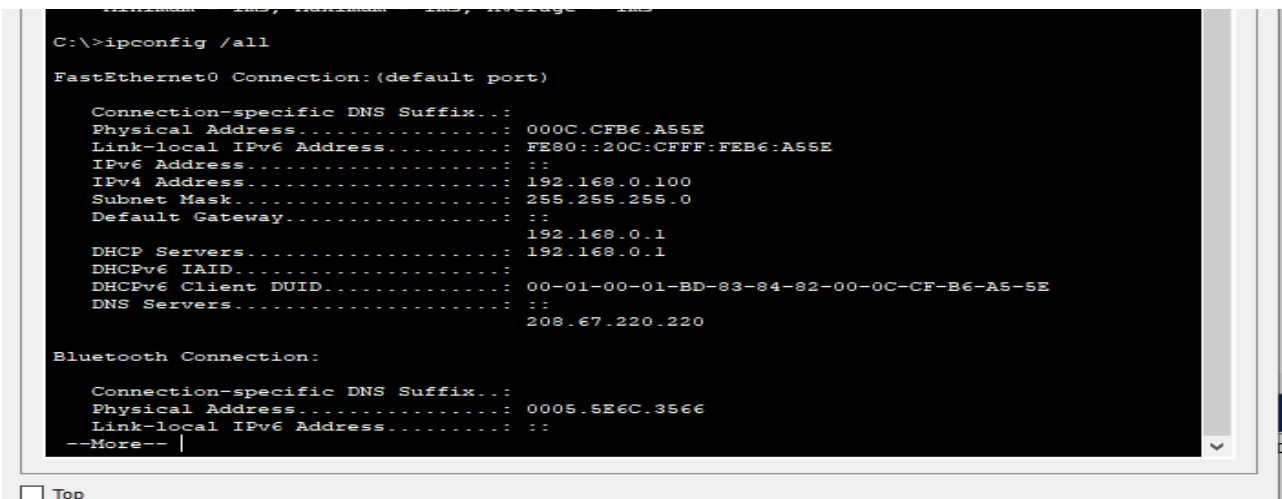
SSID Broadcast: ☒ Enabled ☐ Disabled

Help...

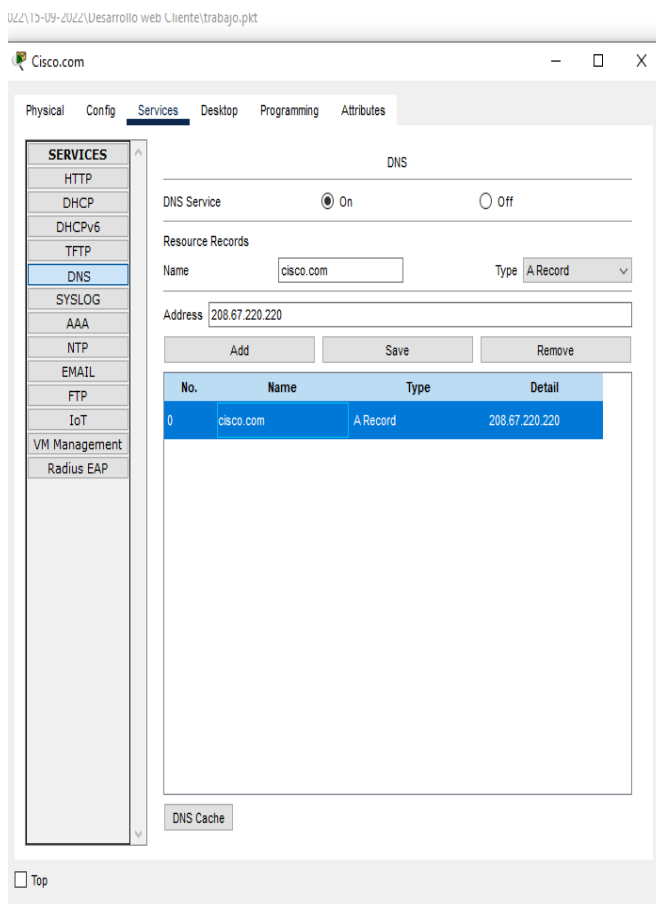
3) Captura de PC Wireless > Connect del portátil, tras conectarse a la red Wi-Fi.



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

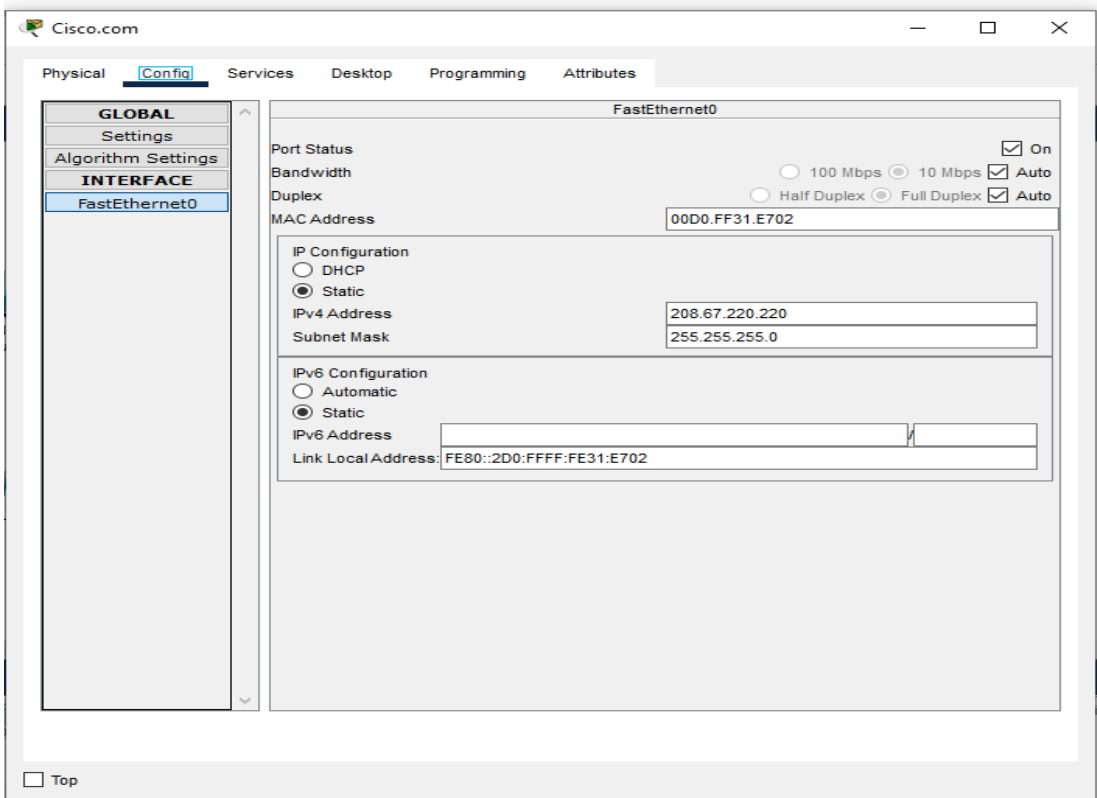


5) Captura de Services > DNS configurado en el servidor cisco.com.



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

2022\15-09-2022\Desarrollo web Cliente\trabajo.pkt



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

```

Physical  Config  Desktop  Programming  Attributes

Command Prompt

Bluetooth Connection:

Connection-specific DNS Suffix...:
Physical Address.....: 0005.5E6C.3566
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0

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=2ms TTL=127
Reply from 208.67.220.220: bytes=32 time=12ms 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 = 12ms, Average = 4ms

C:\>

```

Top

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.

Minimum = 1ms, Maximum = 22ms, Average = 6ms

```

C:\>ping cisco.com

Pinging 208.67.220.220 with 32 bytes of data:

Reply from 208.67.220.220: bytes=32 time=8ms TTL=127
Reply from 208.67.220.220: bytes=32 time=8ms TTL=127
Reply from 208.67.220.220: bytes=32 time=8ms TTL=127
Reply from 208.67.220.220: bytes=32 time=8ms 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 = 8ms, Maximum = 8ms, Average = 8ms

C:\>

```

Simulation Panel

Vis.	Time(sec)	Last Device	At Device	Type
1.693		PC	Wireless Router	DNS
1.694		Wireless Router	Cable Modem	DNS
1.695		Cable Modem	Internet	DNS
1.696		Internet	Cisco.com	DNS
1.697		Cisco.com	Internet	DNS
1.698		Internet	Cable Modem	DNS
1.699		Cable Modem	Wireless Router	DNS
1.700		Wireless Router	PC	DNS
1.700		--	PC	ICMP

Reset Simulation ☒ Constant Delay

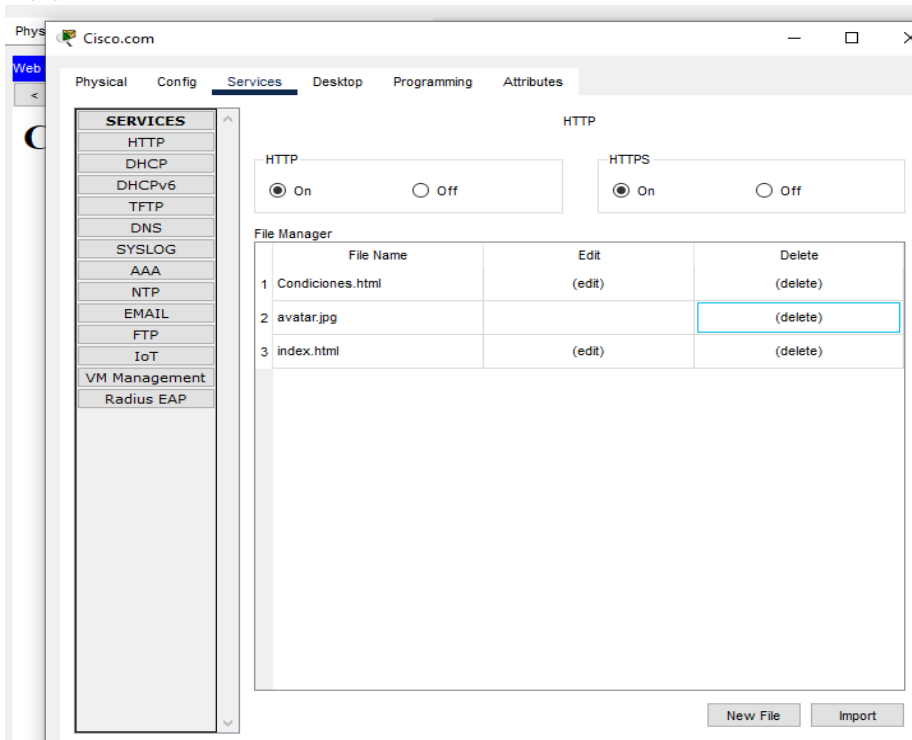
Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, NDR, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Captured to: 39.692 s

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



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

```
1 <html>
2 <body>
3   <h1>BILLY DANIEL HANOVER TAPIA</h1>
4   
5   <p> Un programador con ganas de aprender</p>
6   <p> Tengo capacidades medias en el manejo del HTML, capacidades medias en Programacion ,Capacidades media-altas en Mysql</p>
7   <A HREF="Condiciones.html"> Condiciones.html </A>
8 </body>
9 </html>
10
```

## condiciones.html

```
1 <html>
2 <body>
3   <h1>Condiciones de contrato</h1>
4   <ul>
5     <li>Buena paga</li>
6     <li>Ganas de trabajar en equipo</li>
7     <li>Vacaciones pagadas</li>
8     <li> Un sueldo minimo de 2000 euros</li>
9   </ul>
10  <A HREF="index.html"> index.html </A>
11 </body>
12 </html>
13
```

11)

