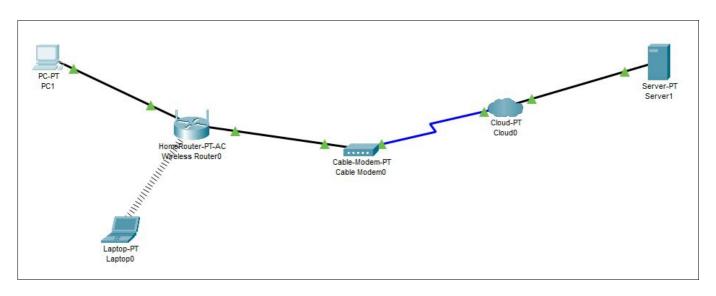
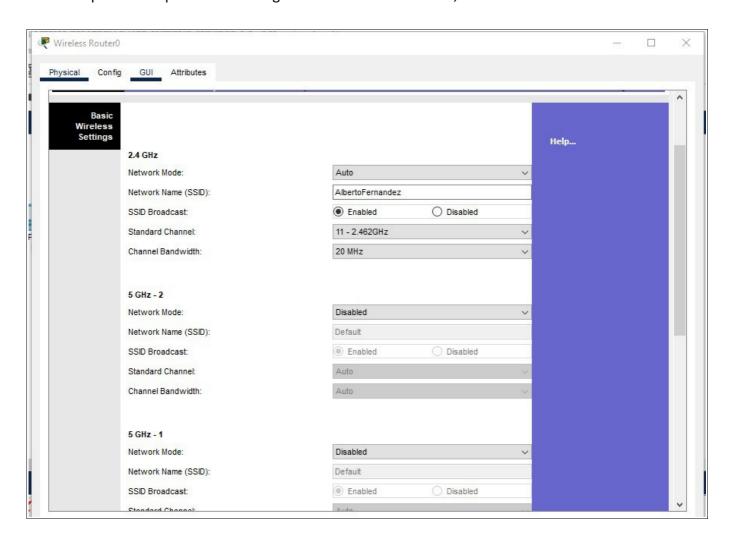
# Red doméstica y servidor web con Cisco Packet Tracer

Alumno: José Alberto Fernández Conde - Curso 2º DAW

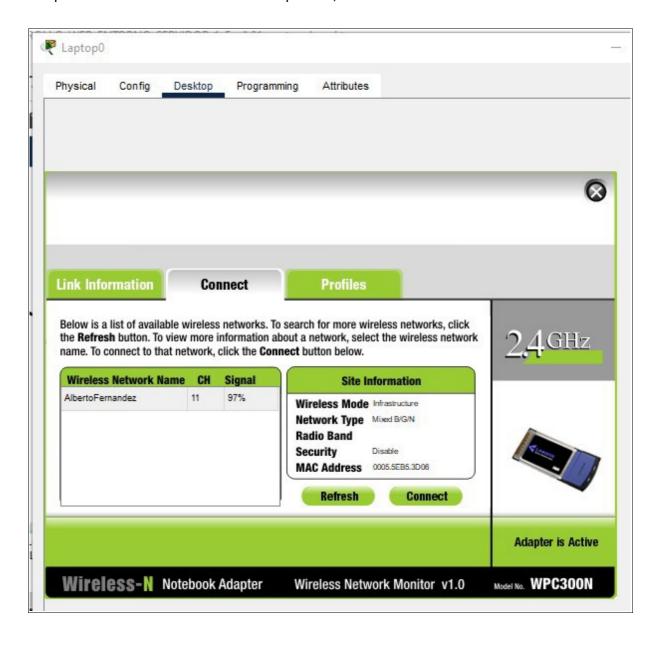
1. Captura de la topología de red:



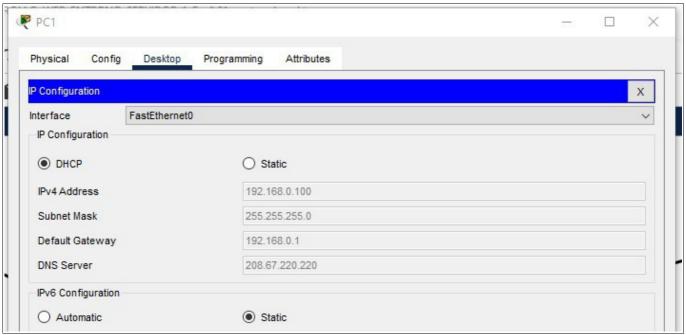
2. Captura de la pestaña de configuración wireless del router, con SSID=AlbertoFernandez:



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



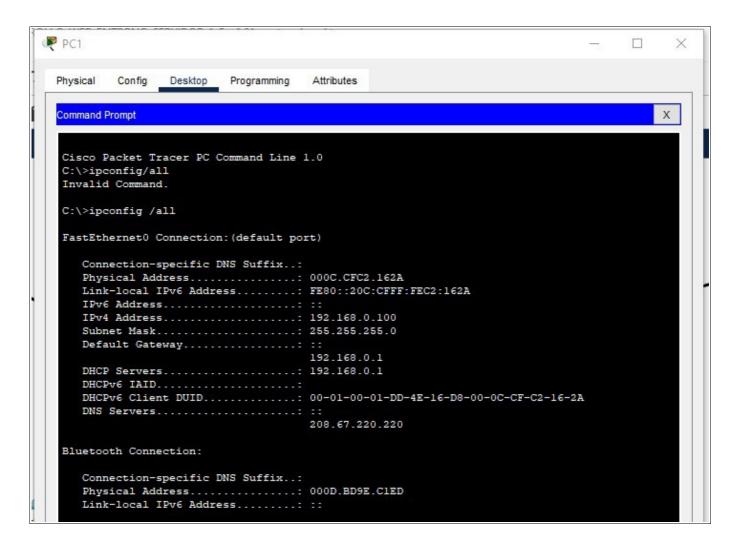
- 4. Captura de la salida del comando ipconfig /all en el PC, tras conectarse y pasos previos.
  - a) Configuración IP:



#### b) Comandos ipconfig /release e ipconfig /renew

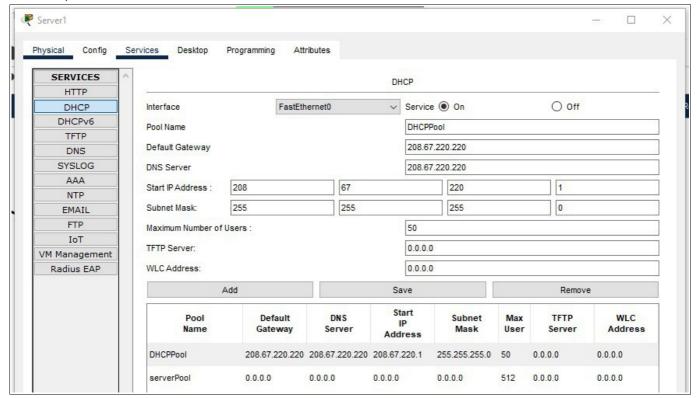
```
PC1
 Physical Config Desktop Programming
                               Attributes
                                                                        X
 Command Prompt
    Physical Address..... 000C.CFC2.162A
    Link-local IPv6 Address.....: FE80::20C:CFFF:FEC2:162A
    IPv6 Address....: ::
IPv4 Address....: 192.168.0.100
    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-DD-4E-16-D8-00-0C-CF-C2-16-2A
    DNS Servers....: ::
                              208.67.220.220
 Bluetooth Connection:
    Connection-specific DNS Suffix..:
    Physical Address...... 000D.BD9E.C1ED
    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
    IP Address..... 192.168.0.100
    Subnet Mask..... 255.255.255.0
    Default Gateway..... 192.168.0.1
    DNS Server..... 208.67.220.220
```

#### c) Salida del comando ipconfig /all en el PC:

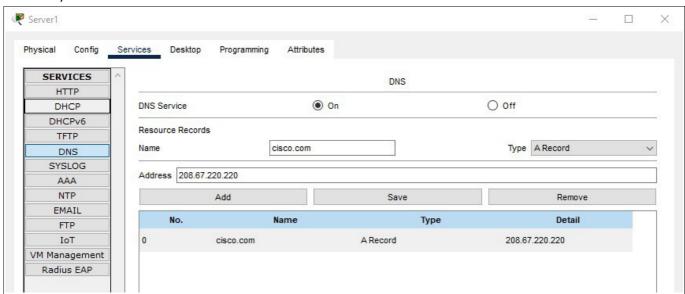


5. Captura de Services > DNS configurado en el servidor Cisco.com.

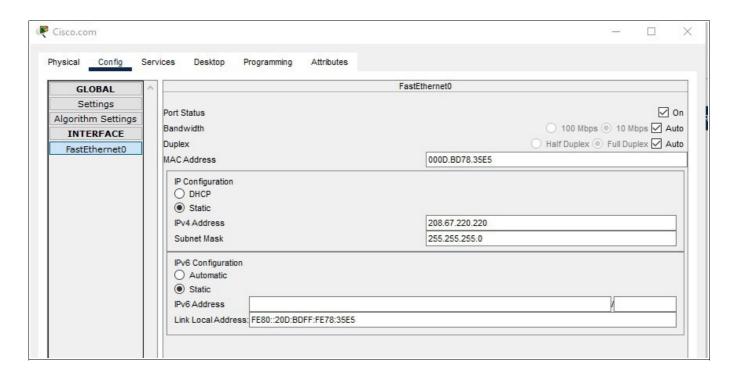
a) Services > DHCP:



b) Services > DNS:

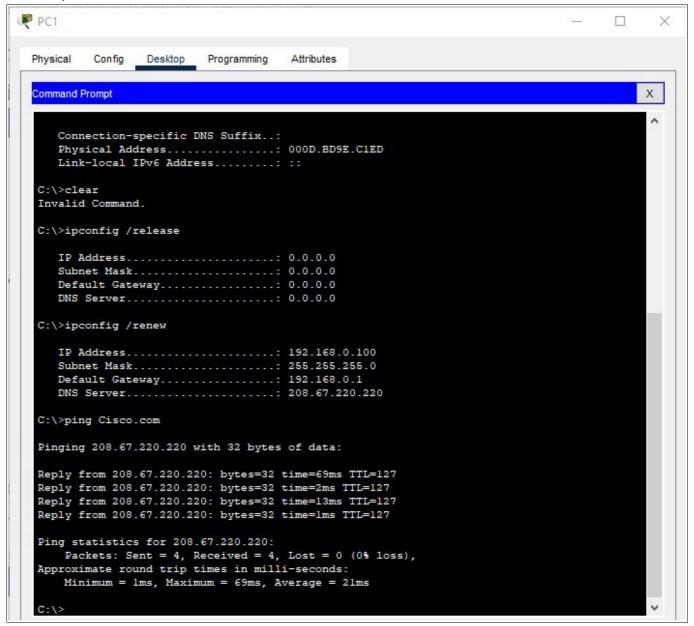


6. Captura de Config > Interface > FastEthernet0 configurado en el servidor Cisco.com.



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

a) Desde el PC:

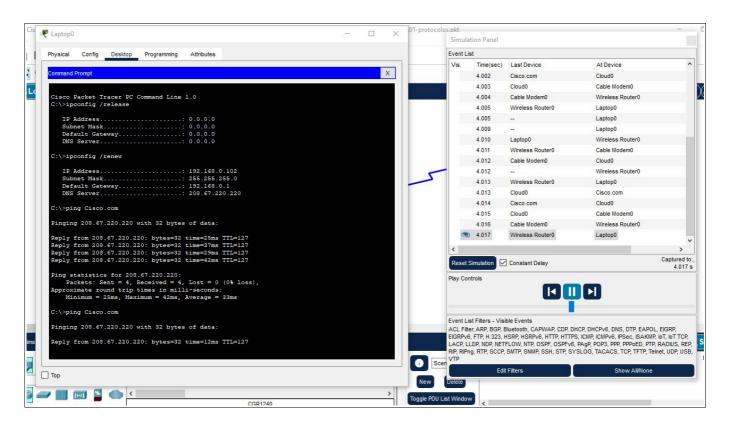


#### b) Desde el Portátil:

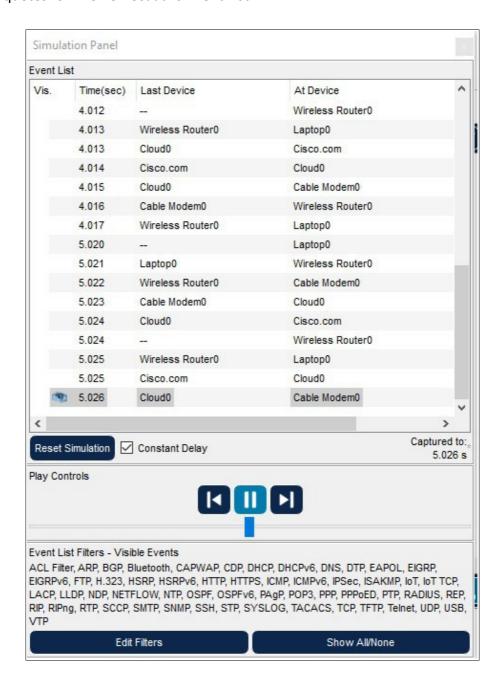
```
Laptop0
                                                                                       X
 Physical
         Config
                Desktop Programming
                                    Attributes
                                                                                     X
  Command 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=25ms TTL=127
  Reply from 208.67.220.220: bytes=32 time=37ms TTL=127
  Reply from 208.67.220.220: bytes=32 time=29ms TTL=127
  Reply from 208.67.220.220: bytes=32 time=42ms 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 = 25ms, Maximum = 42ms, Average = 33ms
  C:\>
```

#### 8. Simulation.

Comando ping desde un dispositivo (el portátil) y pulsar el botón de play. Captura de paquetes ICMP en el recuadro Event List.



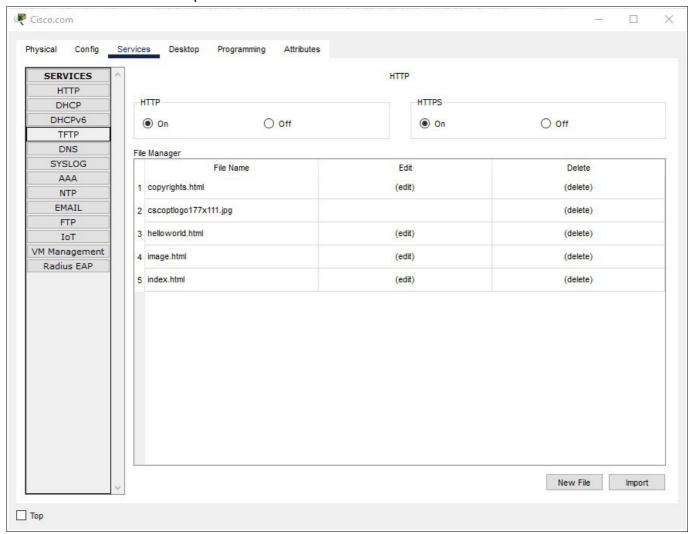
Captura de paquetes ICMP en el recuadro Event List.



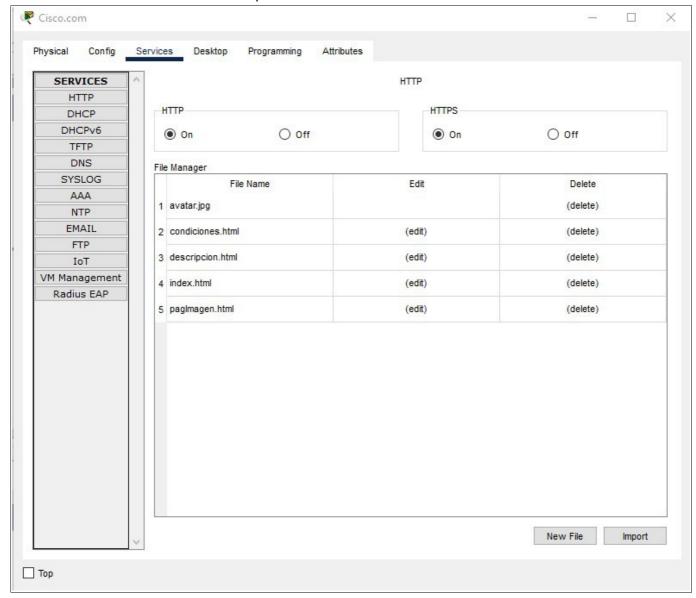
### 9. Browser desde el portátil



## 10. Ficheros servidos por defecto:



11. Sustitución de los ficheros por defecto en el servidor:



### 12. Código fuente de las páginas:

#### index.html

### descripcion.html

#### condiciones.html

#### pagImagen.html

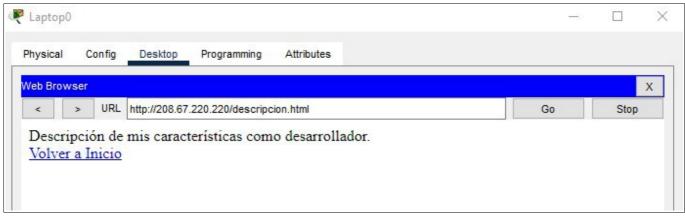
#### avatar.jpg



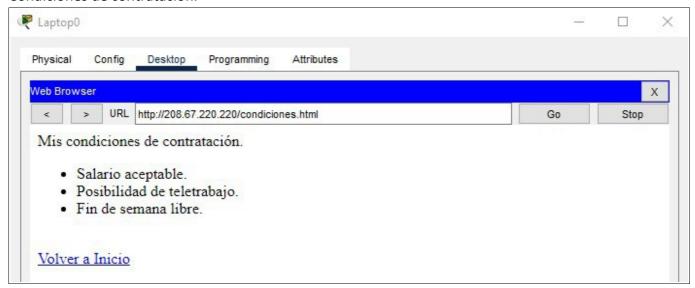
## 13. En el navegador:



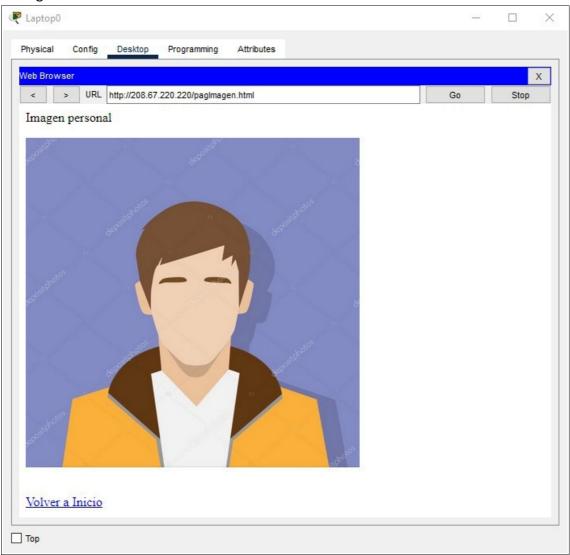
## Descripción personal.



#### Condiciones de contratación.



## Página de Imagen.



# Imagen Avatar

