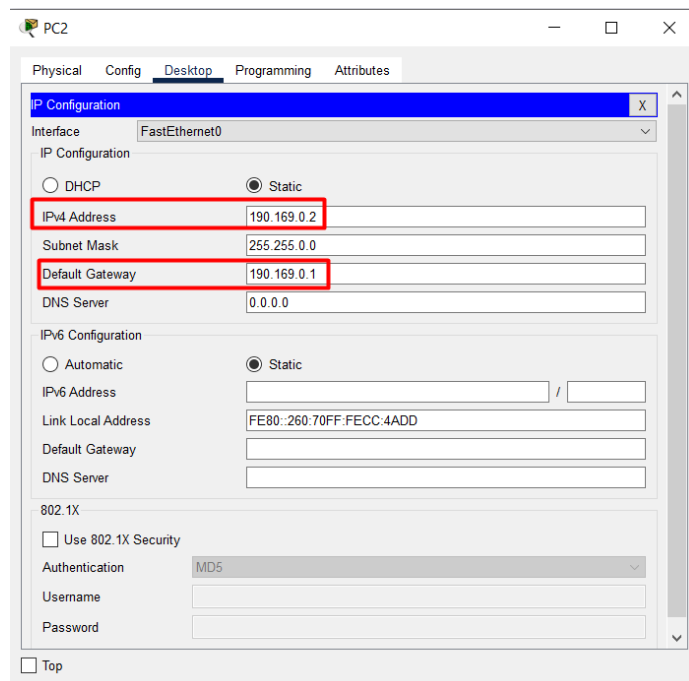
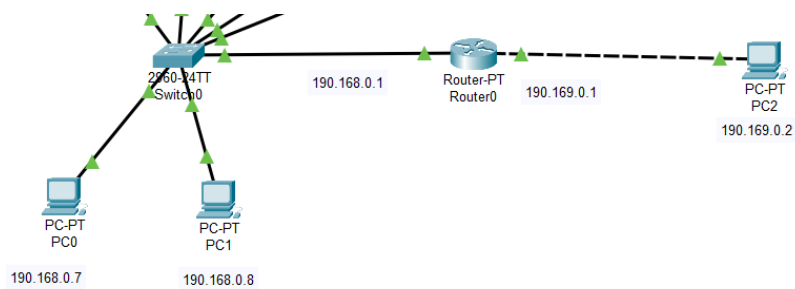


Todos los equipos deben estar en la misma red.

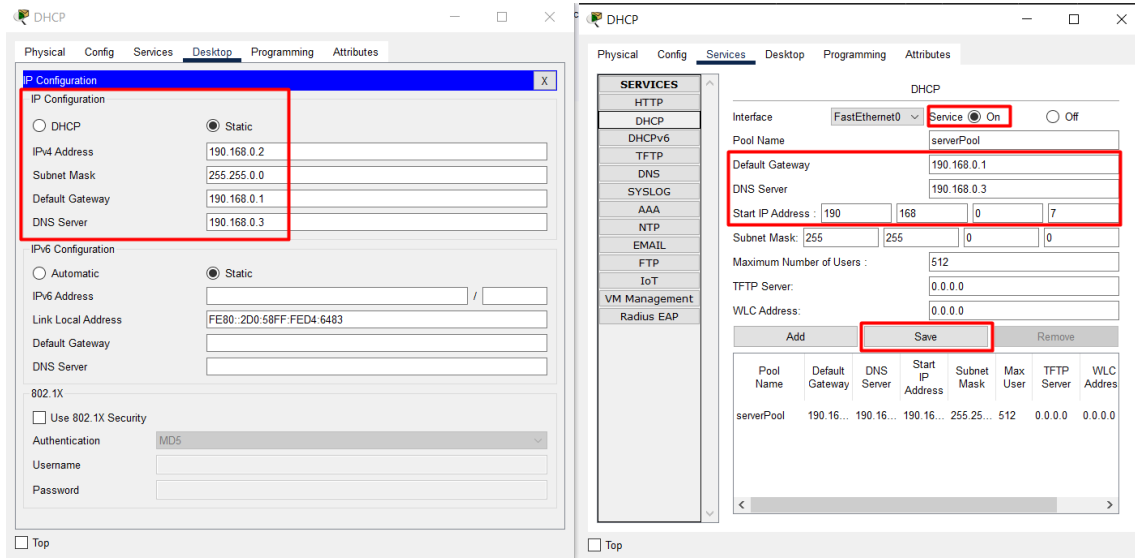
Conectar 2 redes



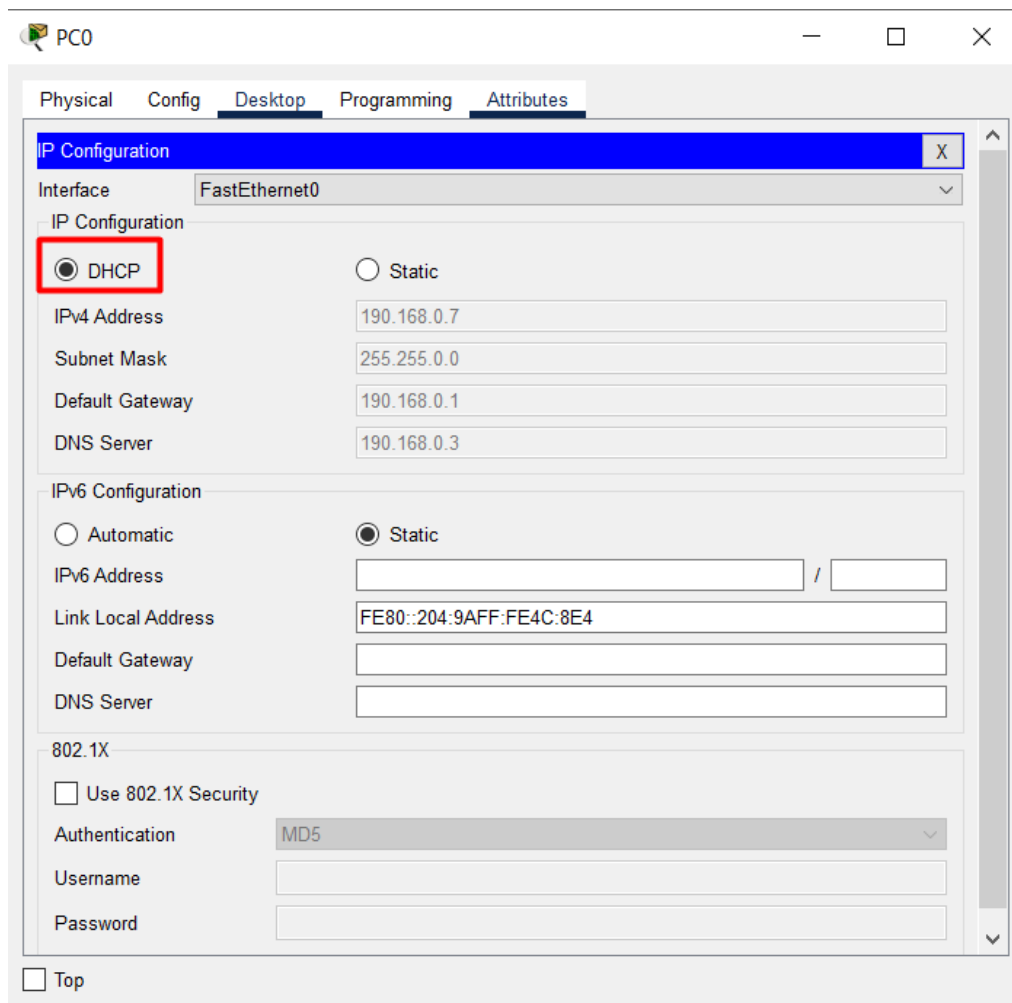
Comprobar con los mensajes que están bien conectados

Servidor DHCP

1. Dar IP al servidor y configurar el servicio



2. Activar la opción dhcp en los ordenadores.



Servidor FTP

1- Configurar la IP del servidor

The screenshot shows the 'FTP' configuration window with the 'Desktop' tab selected. The 'IP Configuration' section is highlighted with a red box. It contains the following fields:

- IP Configuration:**
 - ☐ DHCP
 - ☒ Static
 - IPv4 Address: 190.168.0.4
 - Subnet Mask: 255.255.0.0
 - Default Gateway: 190.168.0.1
 - DNS Server: 190.168.0.3
- IPv6 Configuration:**
 - ☐ Automatic
 - ☒ Static
 - IPv6 Address: (empty)
 - Link Local Address: FE80::2D0:BAFF:FEA8:C69B
 - Default Gateway: (empty)
 - DNS Server: (empty)
- 802.1X:**
 - ☐ Use 802.1X Security
 - Authentication: MD5
 - Username: (empty)
 - Password: (empty)

At the bottom left, there is a 'Top' button.

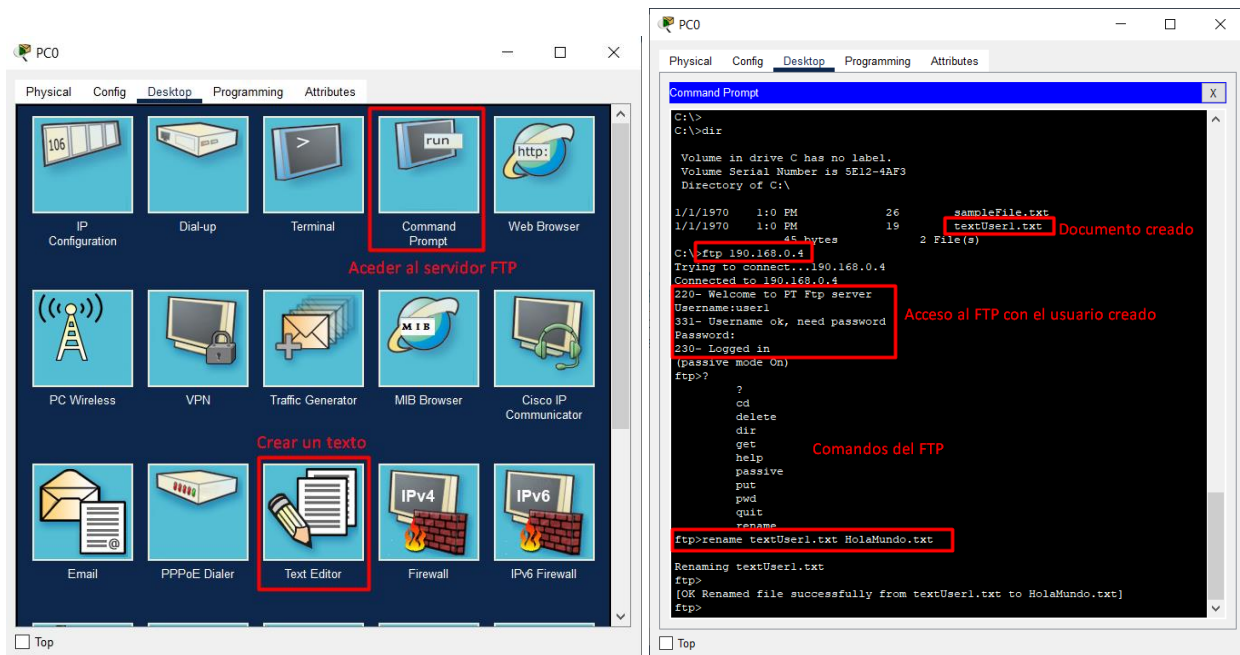
2- Activar el servicio y crear los usuarios dándoles los permisos

The screenshot shows the 'FTP' configuration window with the 'Services' tab selected. The 'FTP' service is highlighted in the left sidebar. The 'Service' section is highlighted with a red box, showing the 'On' radio button selected. The 'User Setup' section is also highlighted with a red box, showing the 'Write', 'Read', 'Delete', 'Rename', and 'List' checkboxes checked. Below this, a table lists the configured users:

	Username	Password	Permission	
1	cisco	cisco	RWDNL	Add
2	user1	User1	RWDNL	Save
3	user2	User2	RWL	Remove

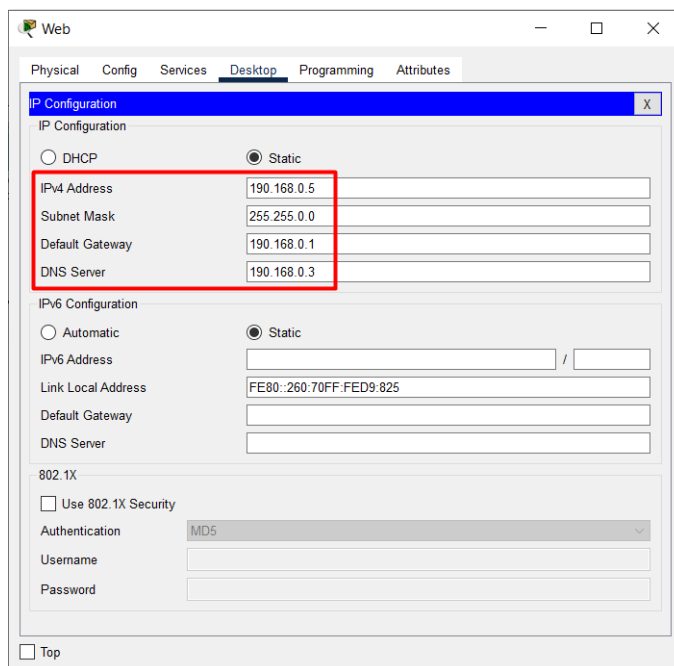
At the bottom left, there is a 'Top' button.

3- Comprobar que funciona

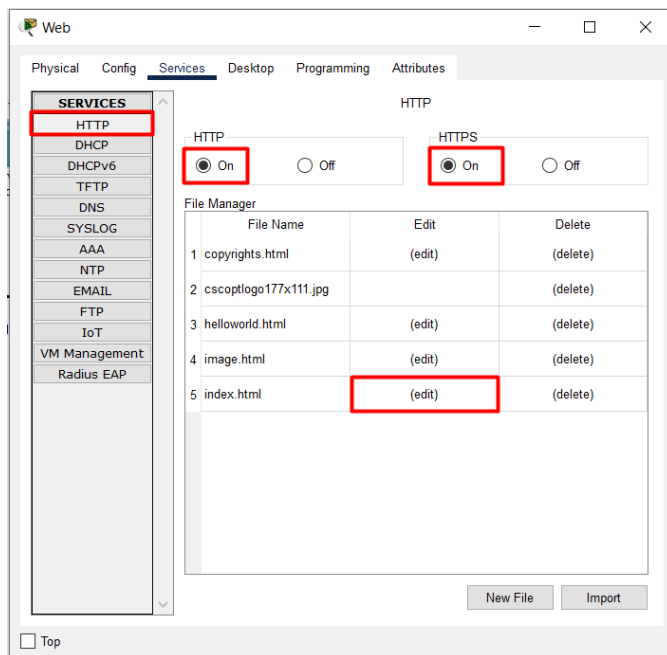


Servidor web

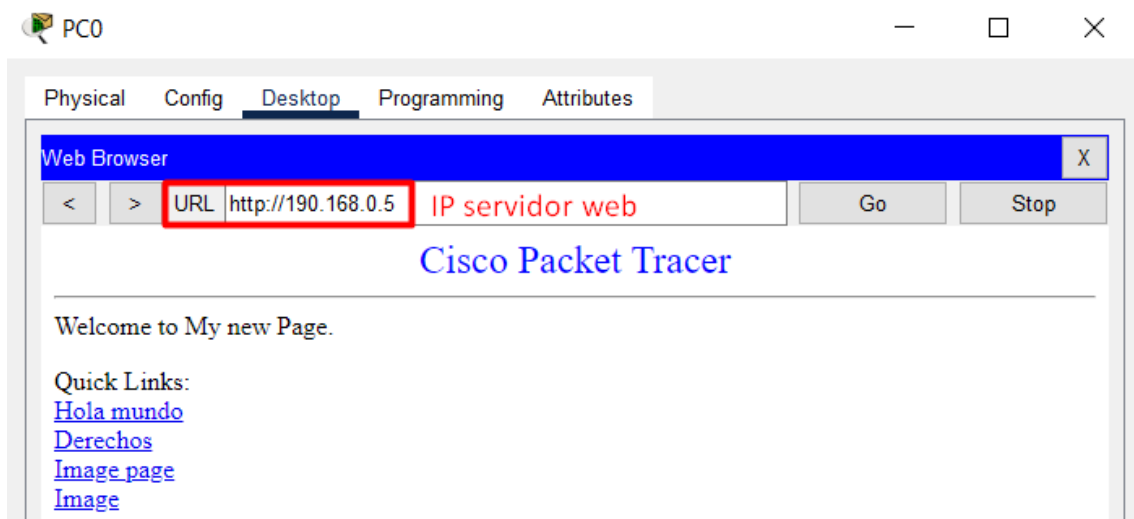
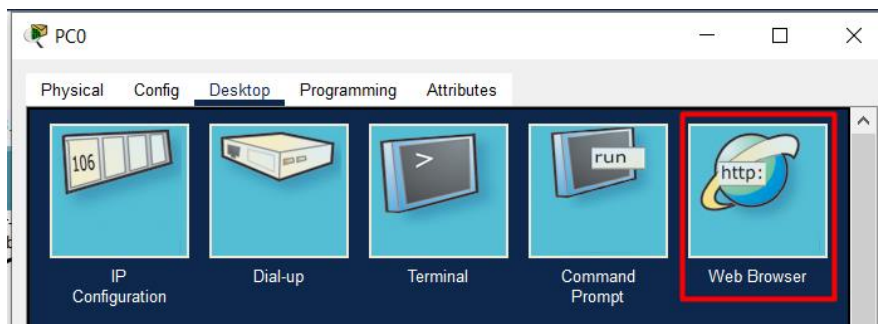
1- Configurar la IP



2- Activar el servicio y editar la web

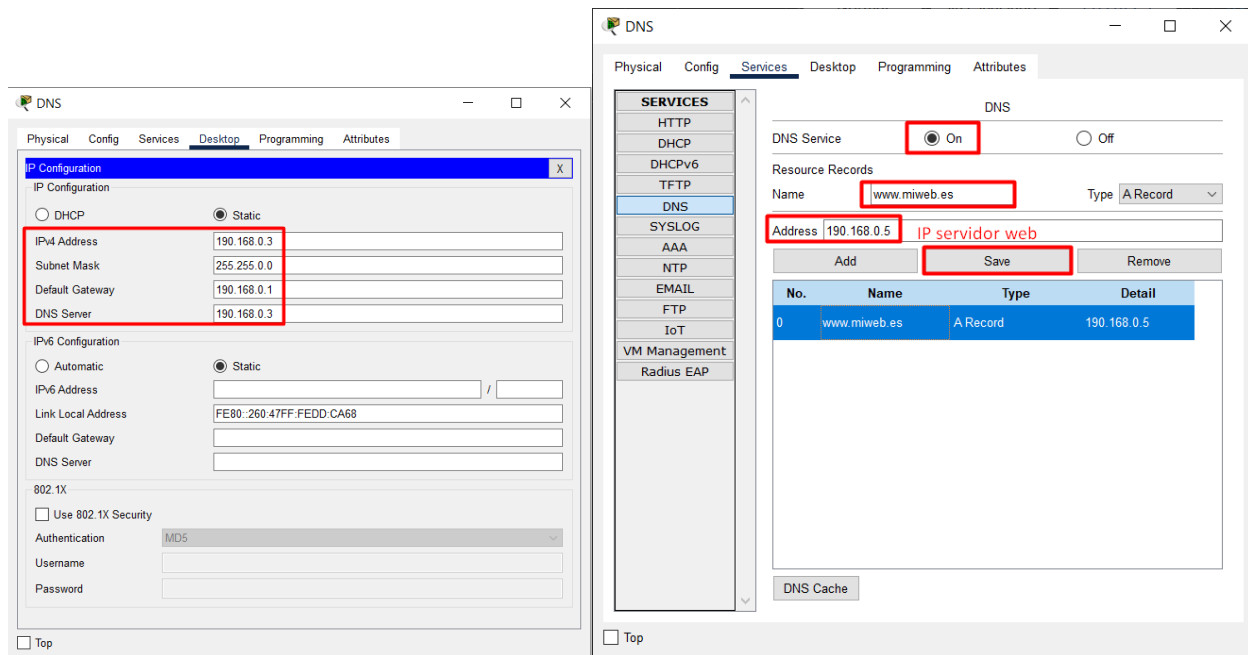


3- Acceder a la web a través de la IP

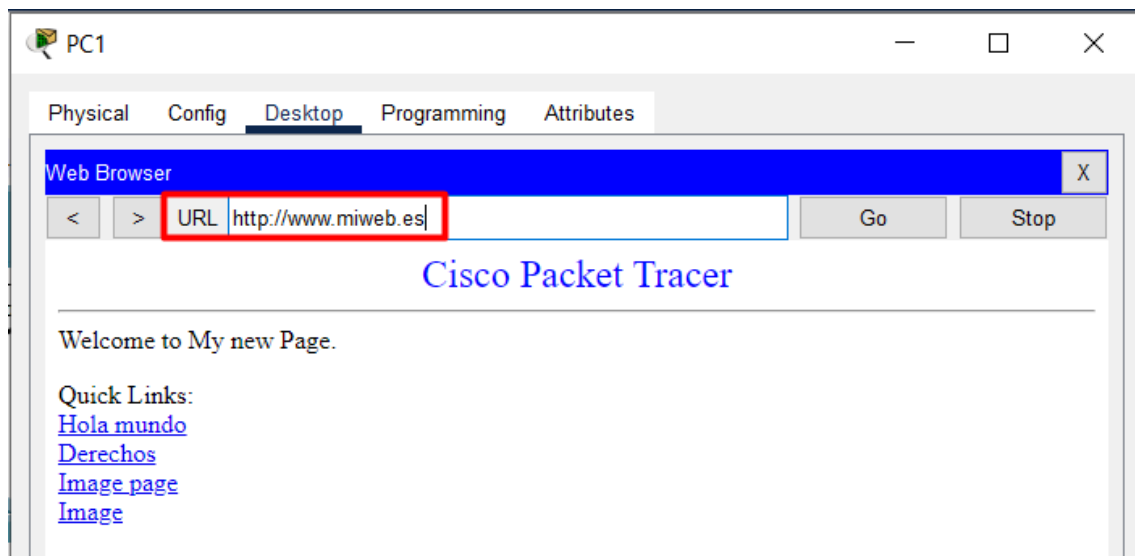


Servidor DNS

1- Configurar la IP y activar el servicio



2- Comprobar



Servidor de correos

1- Configurar la IP

Correo

Physical Config Services **Desktop** Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 190.168.0.6

Subnet Mask 255.255.0.0

Default Gateway 190.168.0.1

DNS Server 190.168.0.3

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address /

Link Local Address FE80::2D0:FFFF:FE60:4870

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top

2- Activar el servicio y configurar los usuarios

Correo

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

EMAIL

SMTP Service ☒ ON ☐ OFF

POP3 Service ☒ ON ☐ OFF

Domain Name: prueba.es Lo que va después del @ Set

User Setup

User user1 Password User1

user1
user2
user3

+

-

Change

Password

☐ Top

3- Añadir el servidor de correo al servidor DNS

DNS

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

DNS Service ☒ On ☐ Off

Resource Records

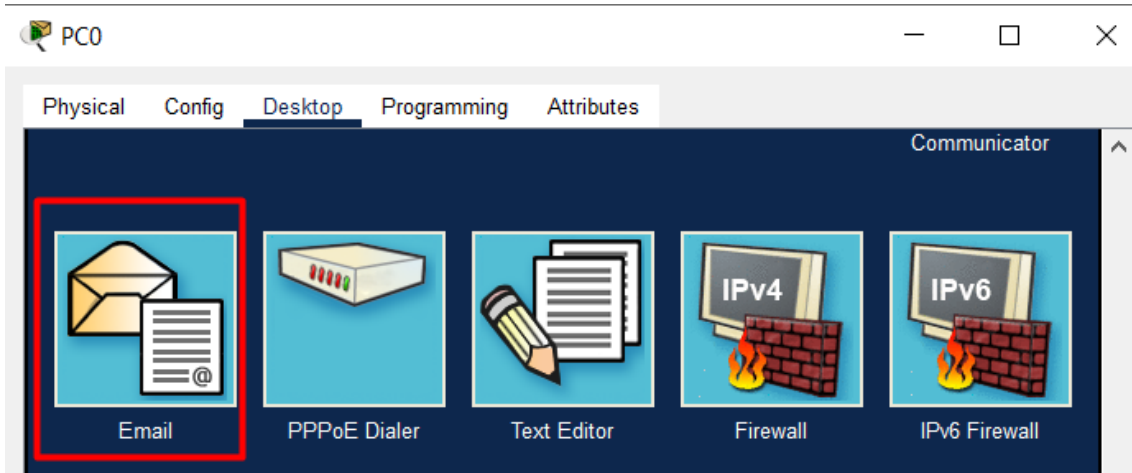
Name: Type: A Record

Address:

Add Save Remove

No.	Name	Type	Detail
0	email	A Record	190.168.0.6
1	www.miweb.es	A Record	190.168.0.5

4- Configurar los clientes



PC0

Physical Config **Desktop** Programming Attributes

Configure Mail

User Information

Your Name:

Email Address:

Server Information

Incoming Mail Server: *Nombre dado en el servidor DNS*

Outgoing Mail Server:

Logon Information

User Name: *Usuario creado en el servidor de correo*

Password:

Save Remove Clear Reset

PC1

Physical Config **Desktop** Programming Attributes

Configure Mail X

User Information

Your Name: user2

Email Address: user2@prueba.es

Server Information

Incoming Mail Server: 190.168.0.6

Outgoing Mail Server: 190.168.0.6

Logon Information

User Name: user2

Password:

Save Remove Clear Reset

Es lo mismo poner el nombre del DNS que la IP

En el caso del user3 configuro el correo a través de la IP

5- Comprobar

PC2

Physical Config **Desktop** Programming Attributes

Compose Mail

Send To: user1@prueba.es

Subject: comprobacion

esta es una comprobacion de si funciona la red

PC0

Physical Config **Desktop** Programming Attributes

MAIL BROWSER X

Mails

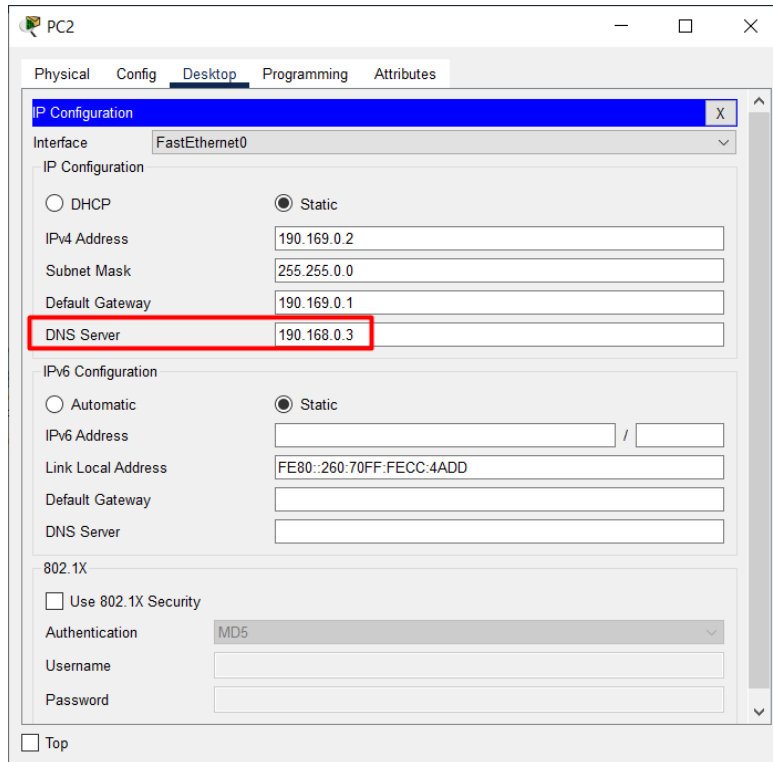
Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	user3@prueba.es	comprobacion	do. jun. 4 2023 14:01:47
2	user2@prueba.es	hola	do. jun. 4 2023 13:53:22

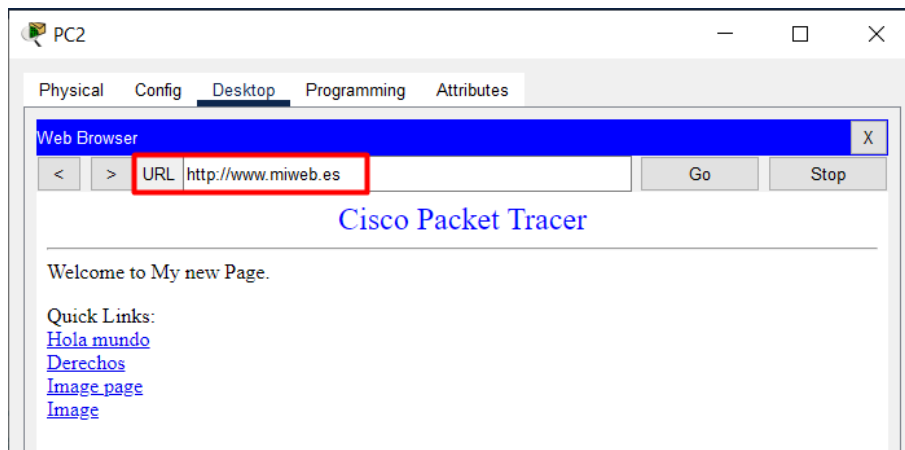
Así se comprueba que las dos redes están conectadas por el router.

Conectar dos redes

1- Meto la IP del servidor de DNS



2- Compruebo que funciona



3- Configuro de nuevo el mail a través del servidor DNS

PC2

Physical Config Desktop Programming Attributes

Configure Mail X

User Information

Your Name: user3

Email Address: user3@prueba.es

Server Information

Incoming Mail Server: email

Outgoing Mail Server: 190.168.0.6

Logon Information

User Name: user3

Password:

Save Remove Clear Reset

PC2

Physical Config Desktop Programming Attributes

Compose Mail X

Send To: user2@prueba.es

Subject: quieres ser millonario?

Has picado, esto es un virus

Funciona.