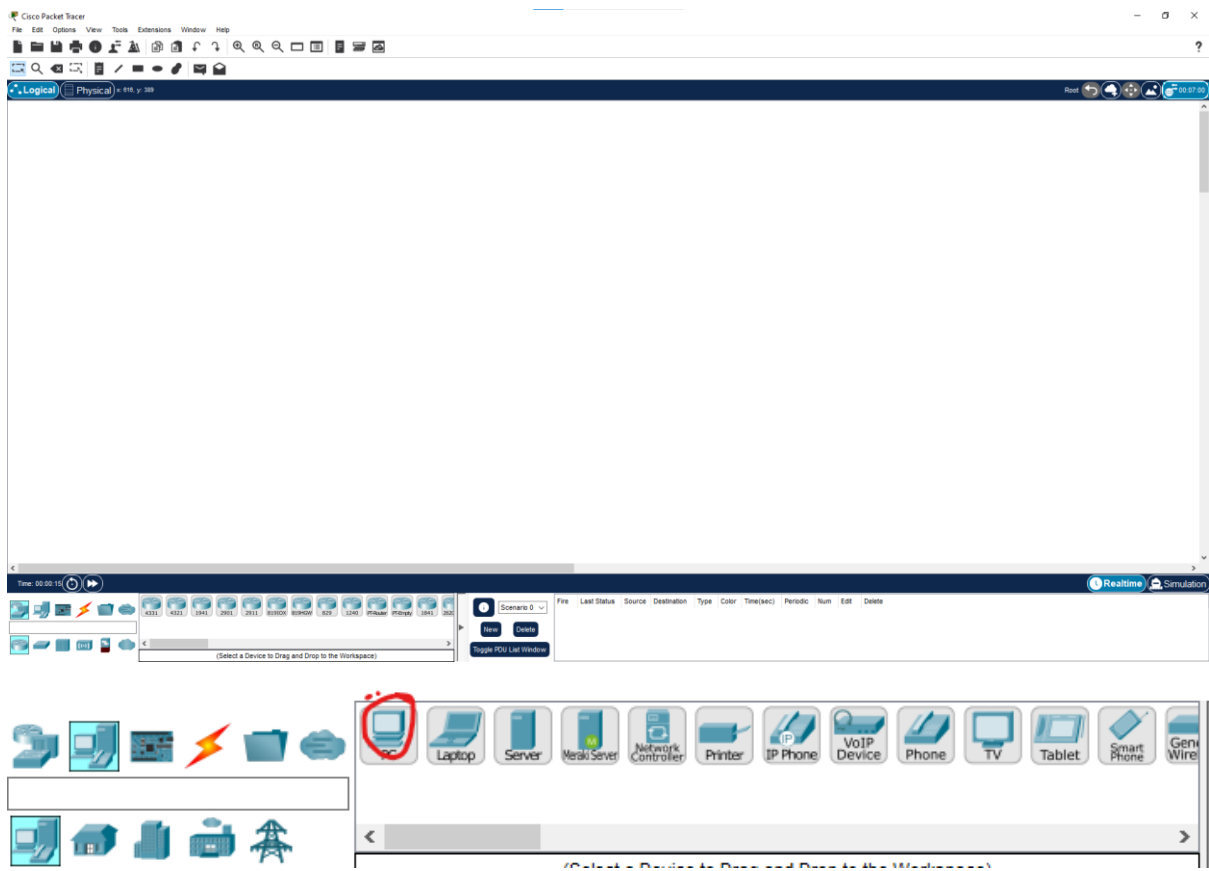


Laboratorio 18 y 19

1:



Gateway: 192.168.1.1
pc0: 192.168.1.2
pc1: 192.168.1.3
pc2: 192.168.1.4



PC0

Physical

Config

Desktop

Programming

Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

Global Settings

Display NamePC0

InterfacesFastEthernet0

Gateway/DNS IPv4

DHCP

Static

Default Gateway192.168.1.1

DNS Server

Gateway/DNS IPv6

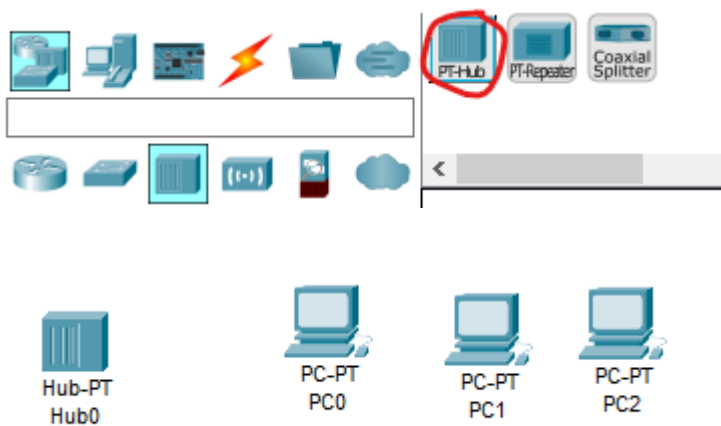
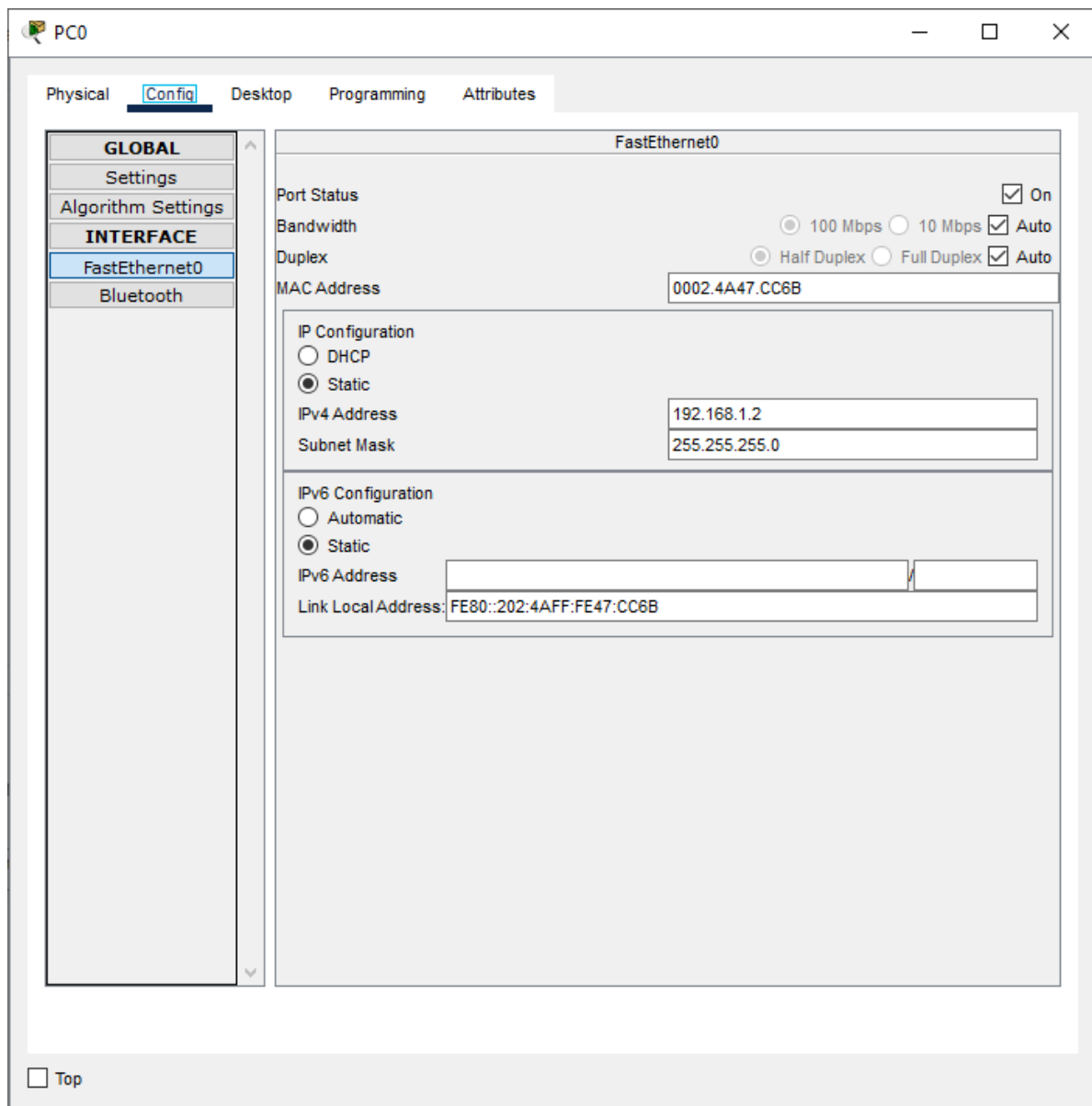
Automatic

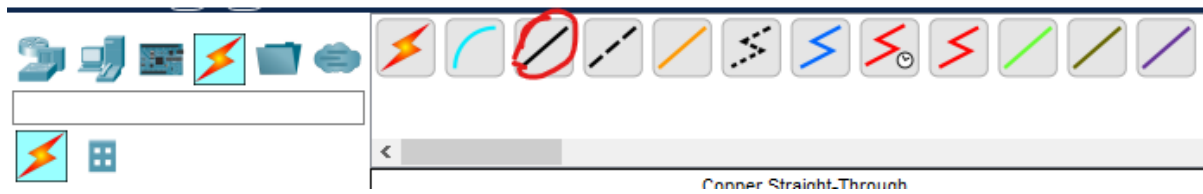
Static

Default Gateway

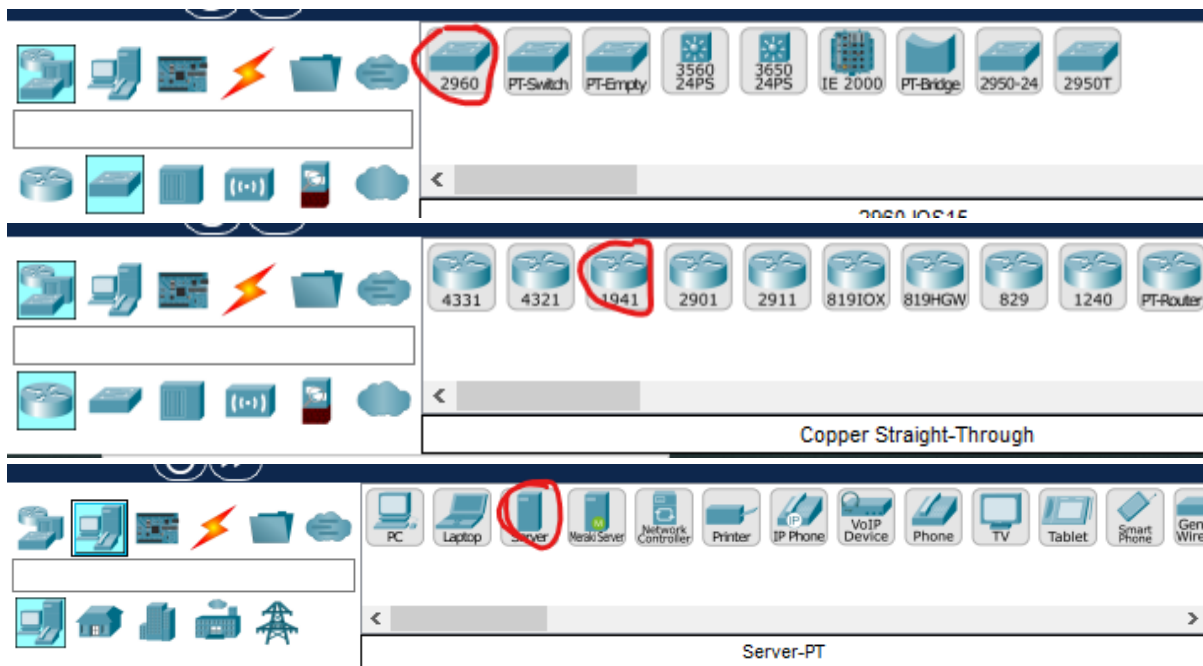
DNS Server

Top






2:



Router: 192.168.1.1
pc3: 192.168.1.5


2960-24TT
Switch0


1941
Router0


PC-PT
PC3


Server-PT
Server0

Router0

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/0

Port Status

☒ On

Bandwidth

☒ 1000 Mbps ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex

☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address

0090.0C55.7601

IP Configuration

IPv4 Address

192.168.1.1

Subnet Mask

255.255.255.0

Tx Ring Limit

10

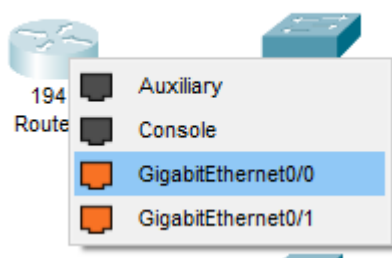
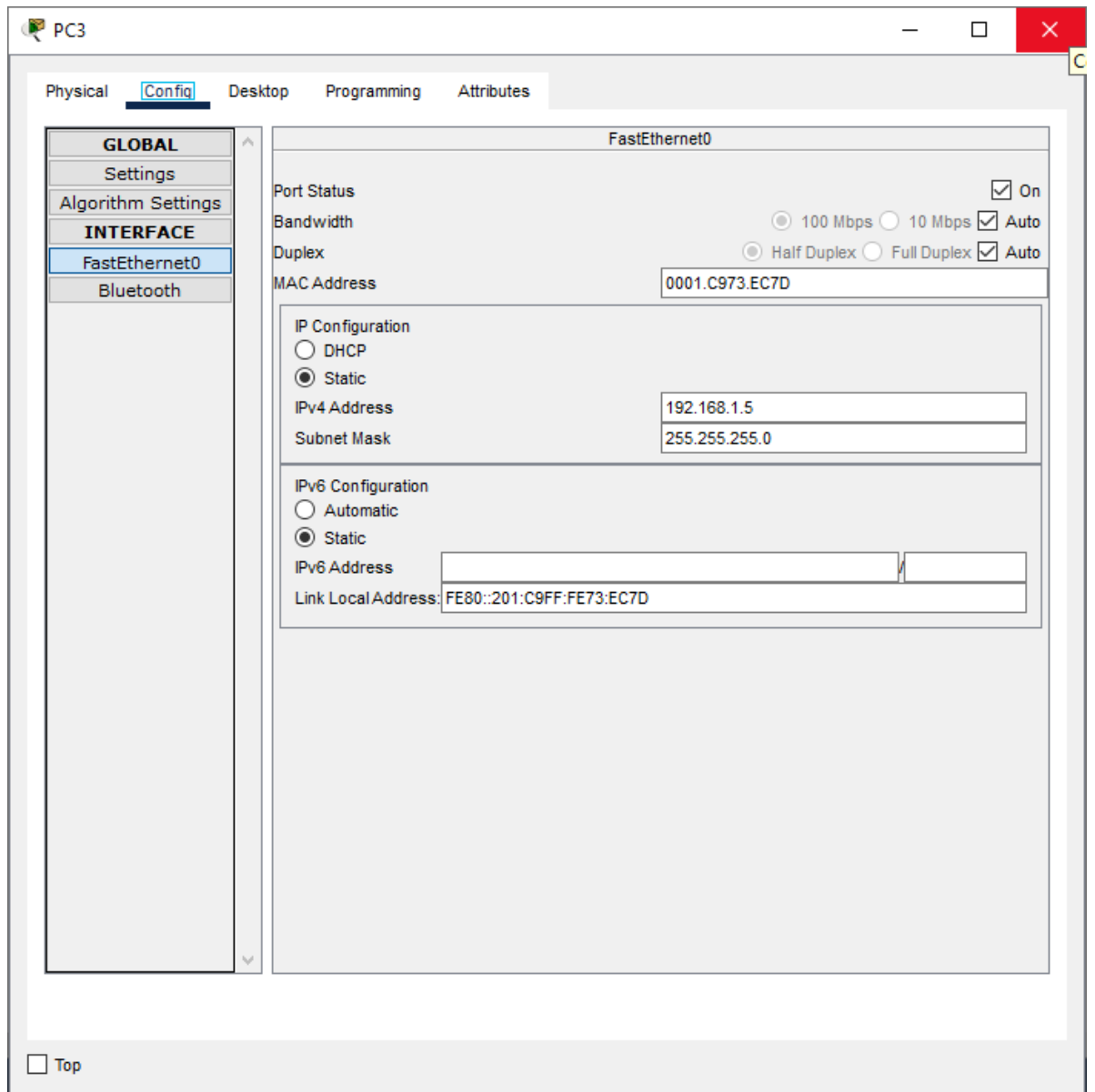
Equivalent IOS Commands

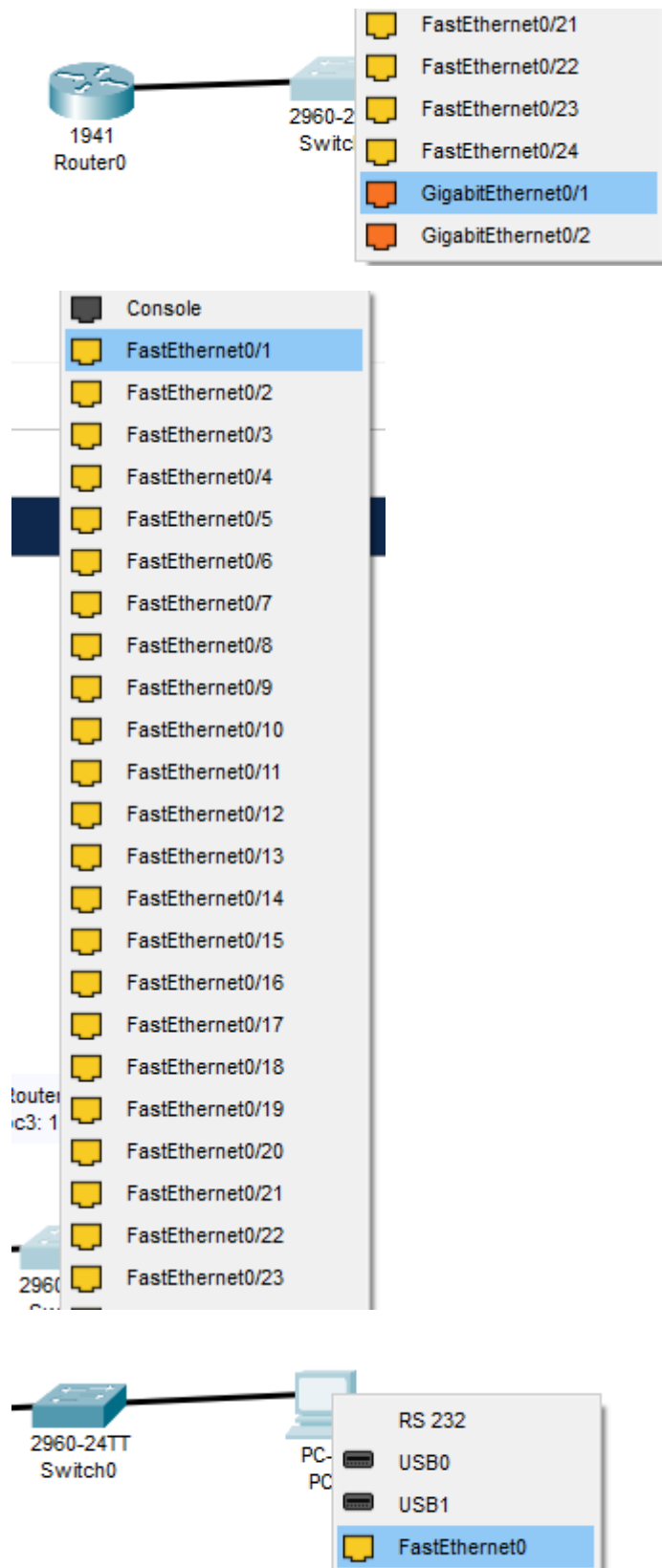
```
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

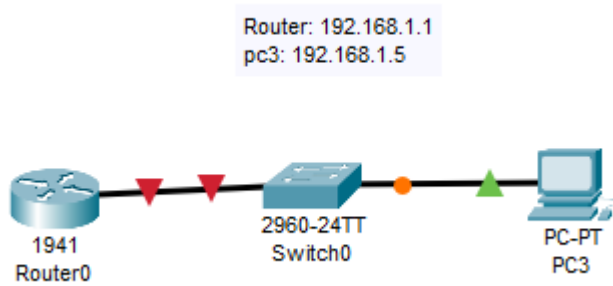
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0
Router(config-if)#
```

☐ Top







Server0

Physical

Config

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Algorithm Settings

INTERFACE

FastEthernet0

Global Settings

Display Name

Server0

Gateway/DNS IPv4

DHCP

Static

Default Gateway

192.168.1.1

DNS Server

Gateway/DNS IPv6

Automatic

Static

Default Gateway

DNS Server

Top

Server0

Physical

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GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status

☒ On

Bandwidth

☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex

☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address

0005.5E63.1C52

IP Configuration

☐ DHCP

☒ Static

IPv4 Address

192.168.1.10

Subnet Mask

255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address

FE80::205:5EFF:FE63:1C52

☐ Top

Server0

Physical

Config

Services

Desktop

Programming

Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

FTP

Service

On

Off

User Setup

Username

user

Password

123456

☒ Write

☒ Read

☒ Delete

☒ Rename

☒ List

	Username	Password	Permission	
1	cisco	cisco	RWDNL	Add

Save

Remove

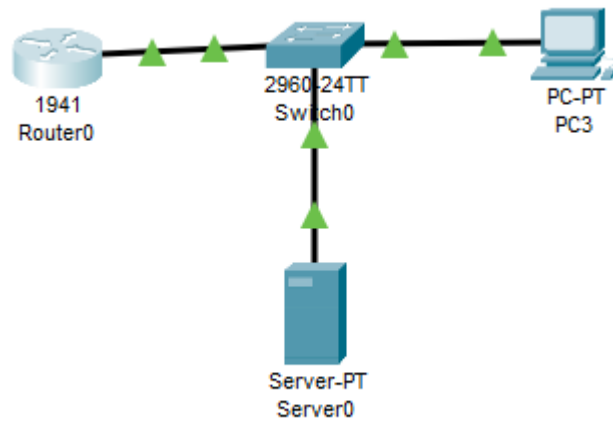
File

1	asa842-k8.bin
2	asa923-k8.bin
3	c1841-advipservicesk9-mz.124-15.T1.bin
4	c1841-ipbase-mz.123-14.T7.bin
5	c1841-ipbasek9-mz.124-12.bin
6	c1900-universalk9-mz.SPA.155-3.M4a.bin

Remove

☐ Top

	Username	Password	Permission
1	cisco	cisco	RWDNL
2	user	123456	RWDNL



```
C:\>
C:\>ftp 192.168.1.10
Trying to connect...192.168.1.10
Connected to 192.168.1.10
220- Welcome to PT Ftp server
Username:user
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>
```

[Falto usar el comando Dir en el servidor para revisar los directorios.]

Nos salimos del servido.

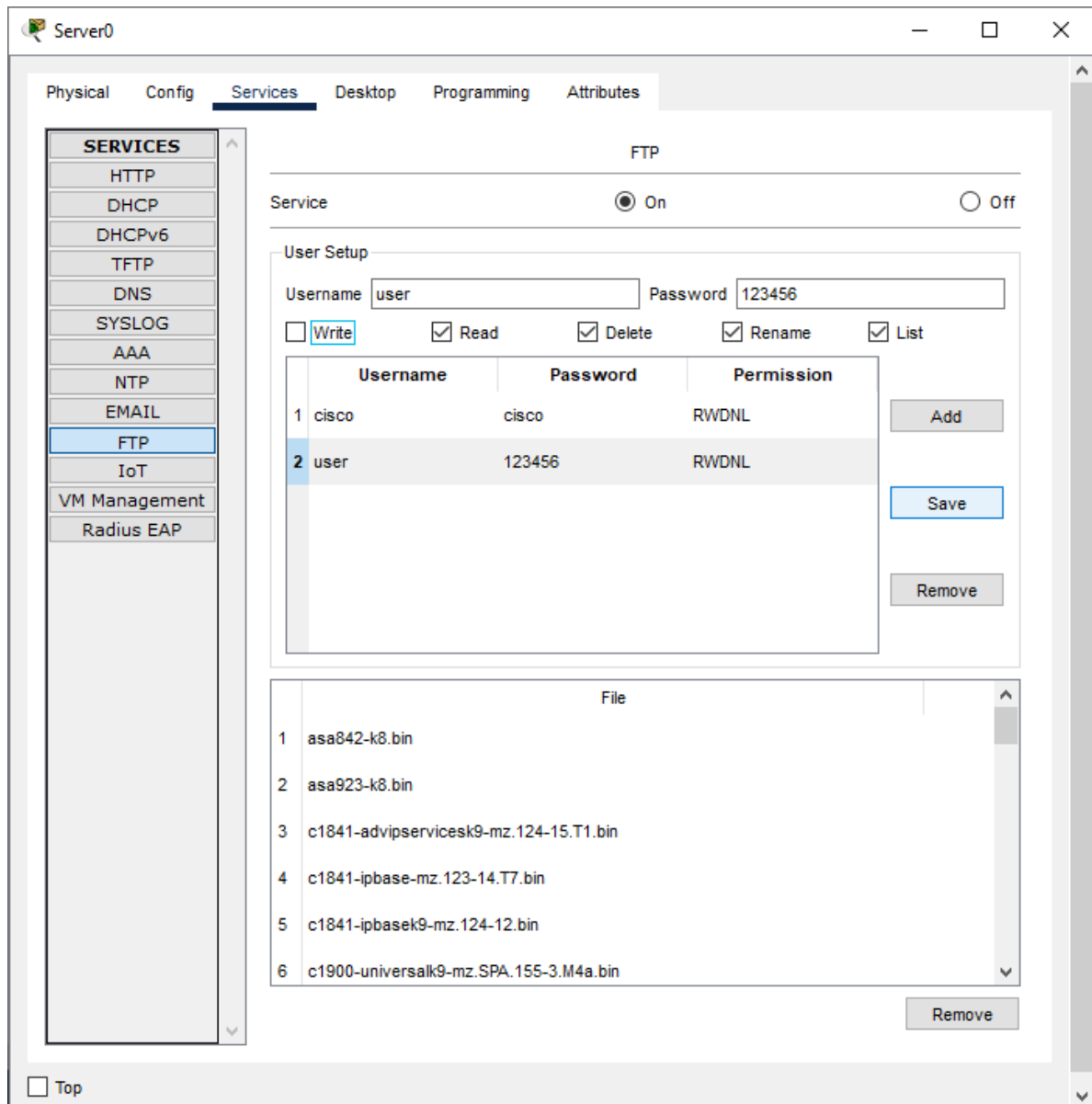
```
C:\>mkdir prueba.txt
```

```
C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

3/1/1993    0:10 PM    <DIR>                prueba.txt
12/31/1969  19:0 PM             26      sampleFile.txt
                26 bytes                2 File(s)
```

[Falto entrar de nuevo al servidor para cargar el directorio creado.]



Entramos al servidor desde el comand prompt del pc3

```
C:\>ftp 192.168.1.10
Trying to connect...192.168.1.10
Connected to 192.168.1.10
220- Welcome to PT Ftp server
Username:user
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put prueba.txt

Writing file prueba.txt to 192.168.1.10:
File transfer in progress...

%Error ftp://192.168.1.10/prueba.txt (No such file or directory Or Permission denied)
550-Requested action not taken. permission denied).

ftp>
```

```
ftp>put pruebadt.txt
%Error opening c:\pruebadt.txt (No such file or directory)
ftp>
```