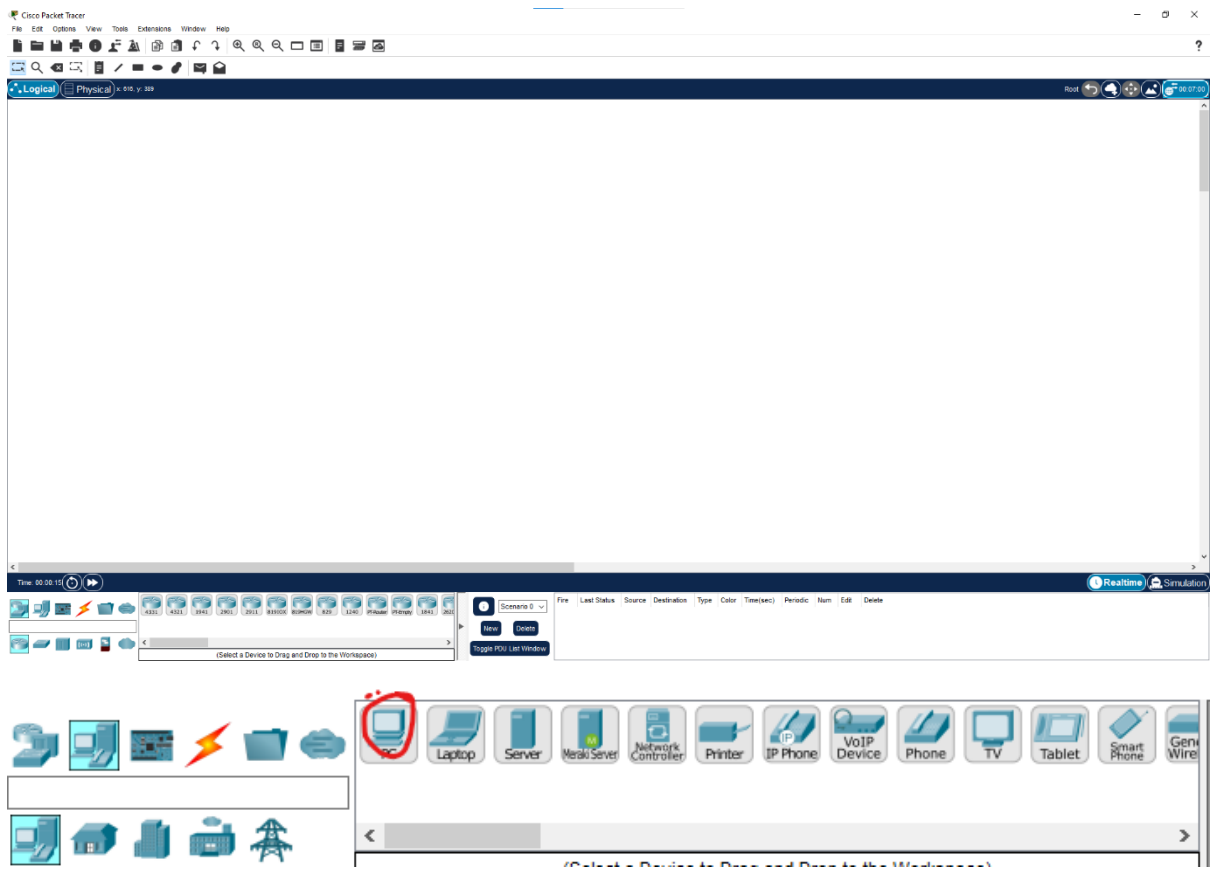


Laboratorio 18 y 19

1:



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



PC0

Physical

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INTERFACE

FastEthernet0

Bluetooth

Global Settings

Display Name

PC0

Interfaces

FastEthernet0

Gateway/DNS IPv4

DHCP

Static

Default Gateway

192.168.1.1

DNS Server

Gateway/DNS IPv6

Automatic

Static

Default Gateway

DNS Server

Top

PC0

Physical **Config** Desktop Programming Attributes

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INTERFACE

- FastEthernet0**
- Bluetooth

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0002.4A47.CC6B

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 192.168.1.2

Subnet Mask 255.255.255.0

IPv6 Configuration

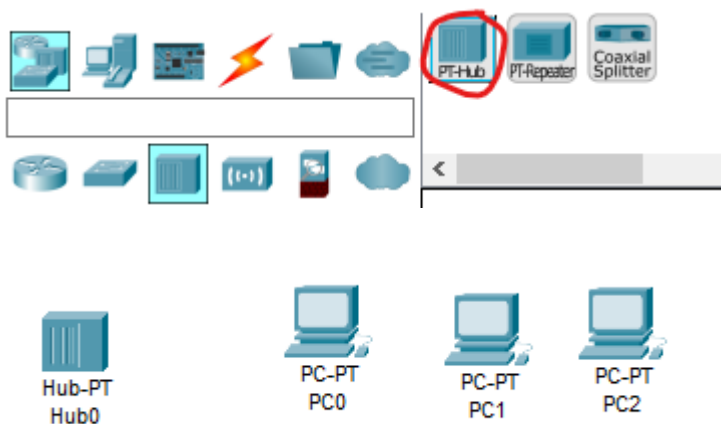
☐ Automatic

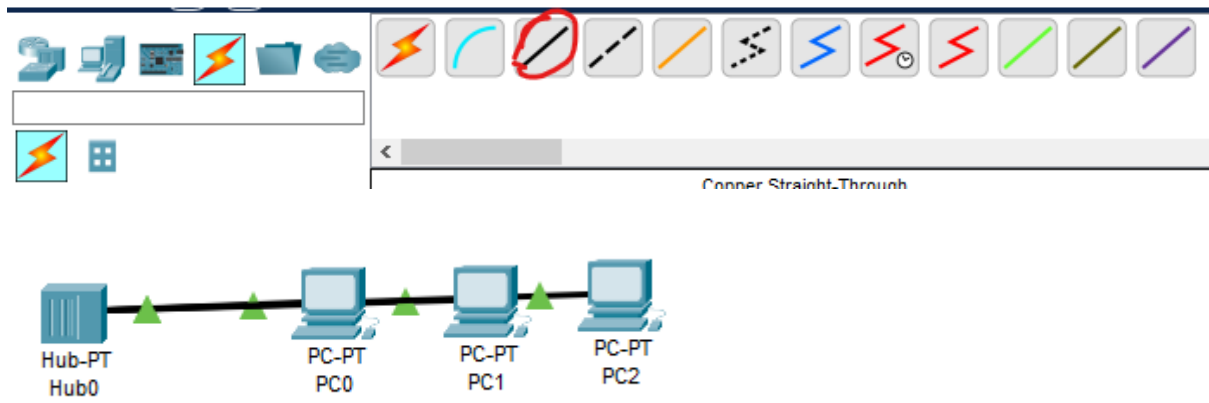
☒ Static

IPv6 Address

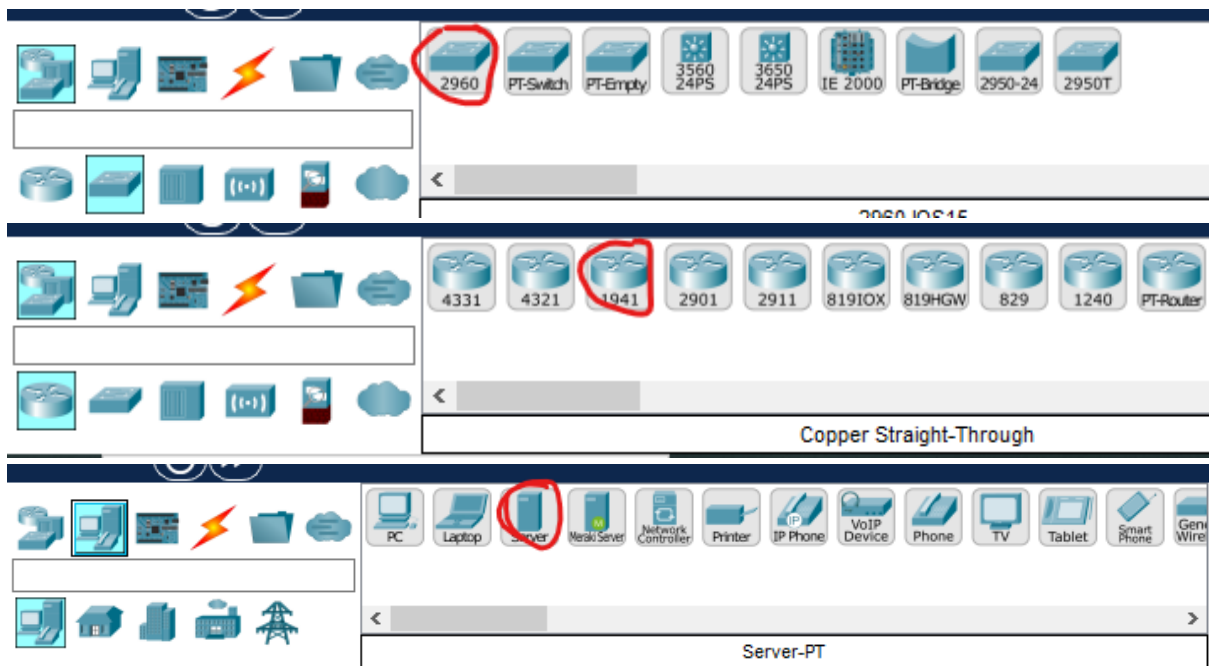
Link Local Address: FE80::202:4AFF:FE47:CC6B

☐ 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

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CLI

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ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

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)#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

PC3

Physical **Config** Desktop Programming Attributes

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INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0001.C973.EC7D

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 192.168.1.5

Subnet Mask 255.255.255.0

IPv6 Configuration

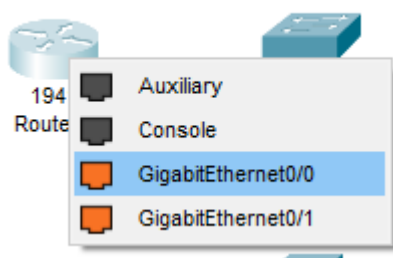
☐ Automatic

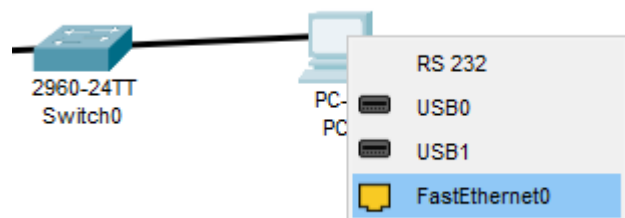
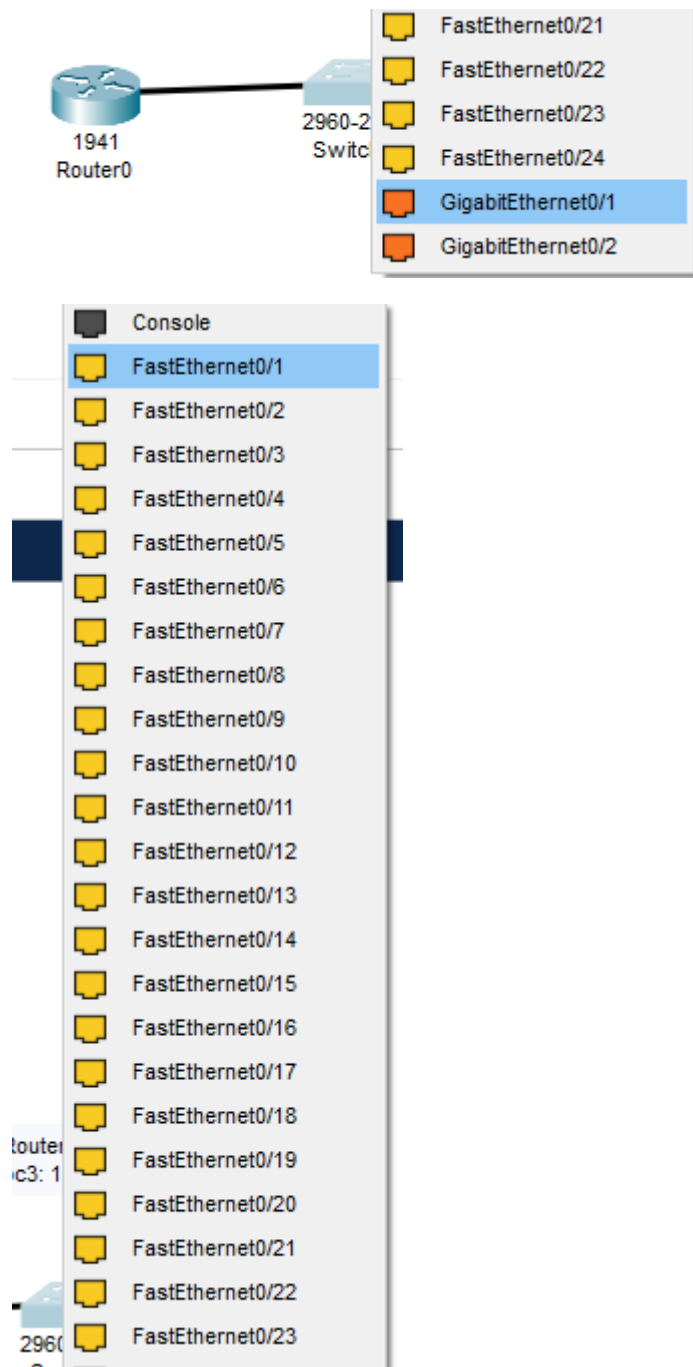
☒ Static

IPv6 Address

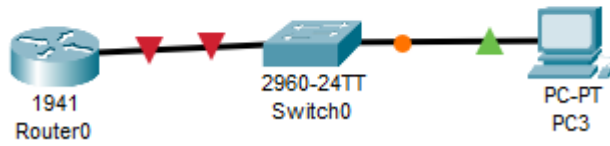
Link Local Address: FE80::201:C9FF:FE73:EC7D

☐ Top





Router: 192.168.1.1
pc3: 192.168.1.5



Server0

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Gateway/DNS IPv4

DHCP

Static

Default Gateway

192.168.1.1

DNS Server

Gateway/DNS IPv6

Automatic

Static

Default Gateway

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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

PhysicalConfigServicesDesktopProgrammingAttributes

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

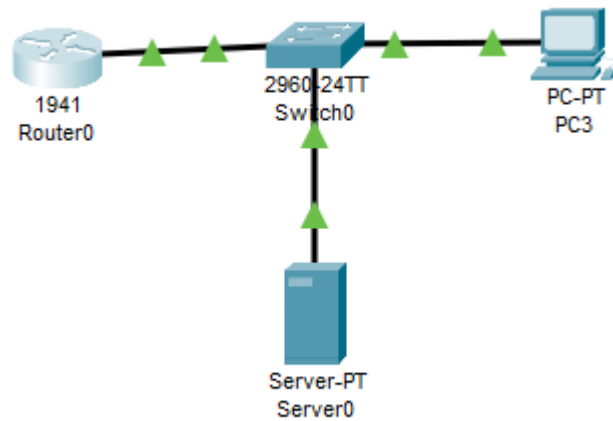
File

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 servicio.

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

```

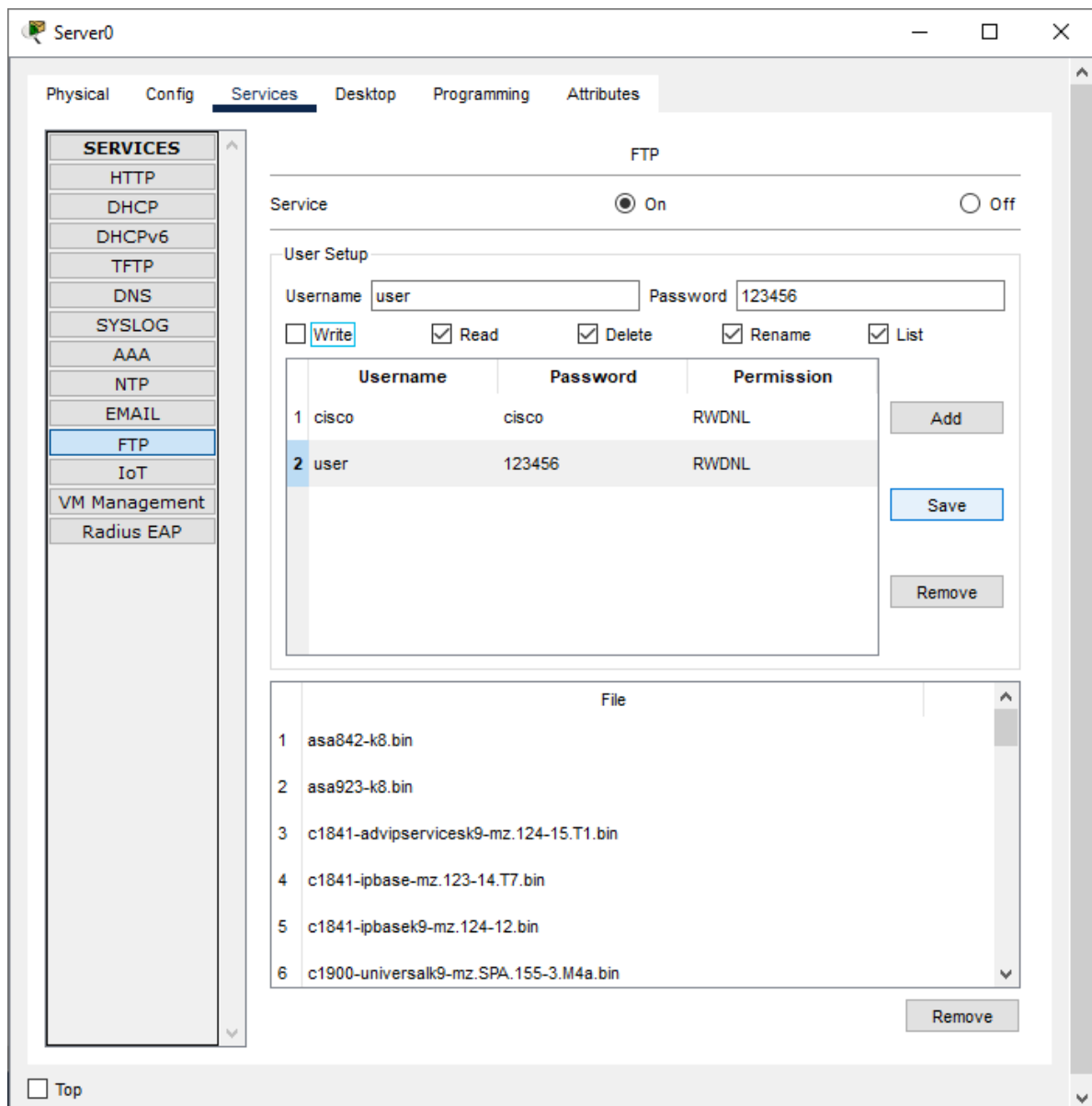
C:\>dir

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>
```