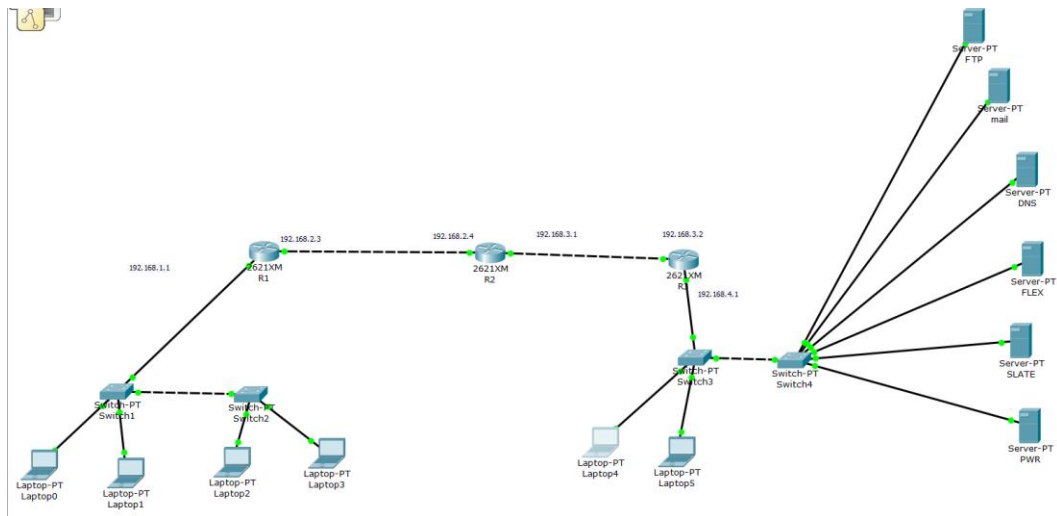# QUIZ

Abdullah Tahir

19P-0067 5-B

TOPLOGY

R1 config:

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 192.168.2.1 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.2.3 255.255.255.0
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#end
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R1
R1(config)#
%SYS-5-CONFIG_I: Configured from console by console

R1(config)#
```

R2 config:

```
Bridging software.
X.25 software, Version 3.0.0.
2 FastEthernet/IEEE 802.3 interface(s)
32K bytes of non-volatile configuration memory.
63488K bytes of ATA CompactFlash (Read/Write)


        --- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: n


Press RETURN to get started!



Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.2.4 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
ip address 192.168.3.1 255.255.255.0
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config-if)#end
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R2
R2(config)#
%SYS-5-CONFIG_I: Configured from console by console

R2(config)#
R2(config)#interface FastEthernet0/0
R2(config-if)#
R2(config-if)#exit
R2(config)#interface FastEthernet0/1
R2(config-if)#
```

R3 config:

```
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2005 by cisco Systems, Inc.
Compiled Wed 27-Apr-04 19:01 by miwang

Cisco 2621 (MPC860) processor (revision 0x200) with 253952K/8192K bytes of memory
.
Processor board ID JAD05190MTZ (4292891495)
M860 processor: part number 0, mask 49
Bridging software.
X.25 software, Version 3.0.0.
2 FastEthernet/IEEE 802.3 interface(s)
32K bytes of non-volatile configuration memory.
63488K bytes of ATA CompactFlash (Read/Write)


        --- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: n


Press RETURN to get started!



Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
ip address 192.168.3.2 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 192.168.4.1 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config-if)#end
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R3
R3(config)#
%SYS-5-CONFIG_I: Configured from console by console

R3(config)#
```

Getting ip thorugh router making DHCP

Physical	Config	Desktop	Custom Interface

IP Configuration X

IP Configuration
● DHCP   ○ Static   DHCP request successful.

IP Address	192.168.1.2
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.0
DNS Server	192.168.1.7

IPv6 Configuration
○ DHCP ○ Auto Config ● Static

IPv6 Address		/
Link Local Address	FE80::260:2FFF:FE07:EA85
IPv6 Gateway	
IPv6 DNS Server	

IP Configuration X

IP Configuration
● DHCP   ○ Static   DHCP request successful.

IP Address	192.168.1.3
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.0
DNS Server	192.168.1.7

IPv6 Configuration
○ DHCP ○ Auto Config ● Static

IPv6 Address		/
Link Local Address	FE80::201:43FF:FE9C:7D56
IPv6 Gateway	
IPv6 DNS Server	

IP Configuration

IP Configuration

◉ DHCP   ○ Static   DHCP request successful.

IP Address	192.168.1.4
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.0
DNS Server	192.168.1.7

IPv6 Configuration

○ DHCP   ○ Auto Config   ◉ Static

IPv6 Address	/
Link Local Address	FE80::201:97FF:FE86:A00D
IPv6 Gateway	
IPv6 DNS Server	

IP Configuration

IP Configuration

◉ DHCP ○ Static   DHCP request successful.

IP Address	192.168.1.5
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.0
DNS Server	192.168.1.7

IPv6 Configuration

○ DHCP ○ Auto Config ◉ Static

IPv6 Address	/
Link Local Address	FE80::240:BFF:FEC5:28C9
IPv6 Gateway	
IPv6 DNS Server	

IP Configuration

IP Configuration

◉ DHCP ○ Static   DHCP request successful.

IP Address	192.168.4.2
Subnet Mask	255.255.255.0
Default Gateway	192.168.4.1
DNS Server	192.168.1.7

IPv6 Configuration

○ DHCP ○ Auto Config ◉ Static

IPv6 Address	/
Link Local Address	FE80::201:64FF:FE88:931E
IPv6 Gateway	
IPv6 DNS Server	

Configuring DNS:

Making Flex

Configreing pwr
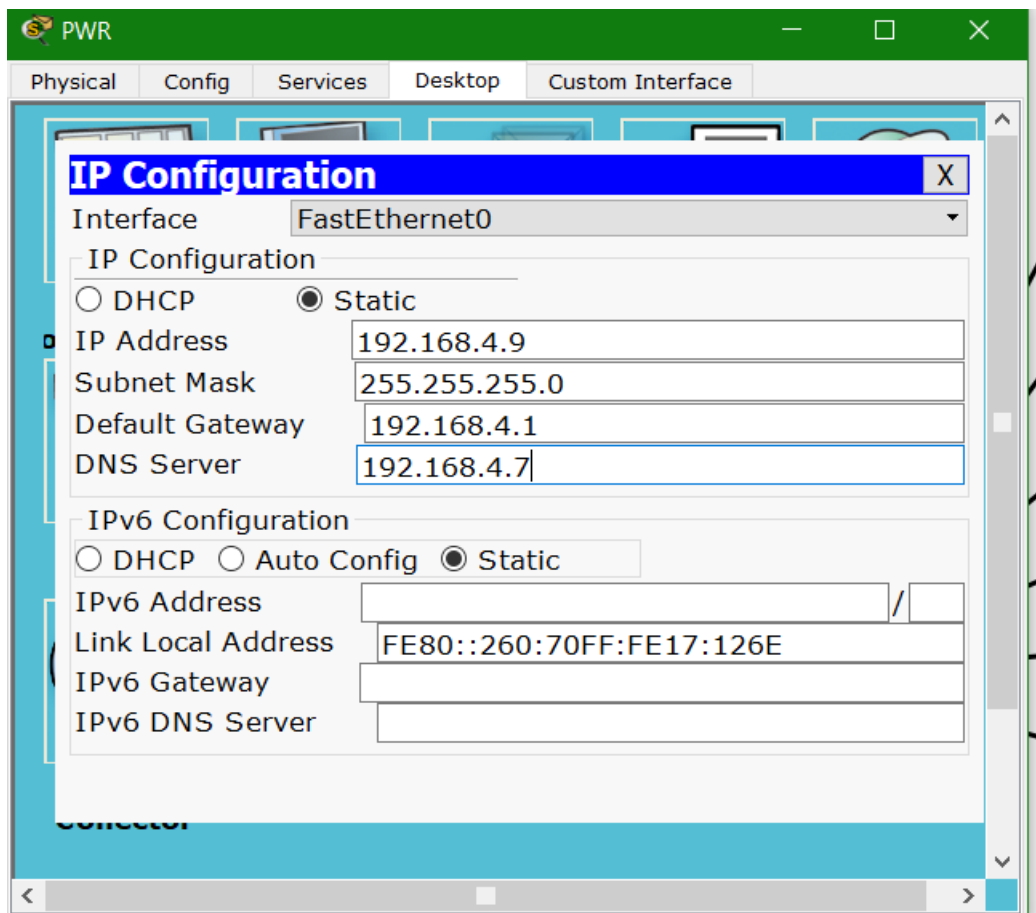
Configure slate
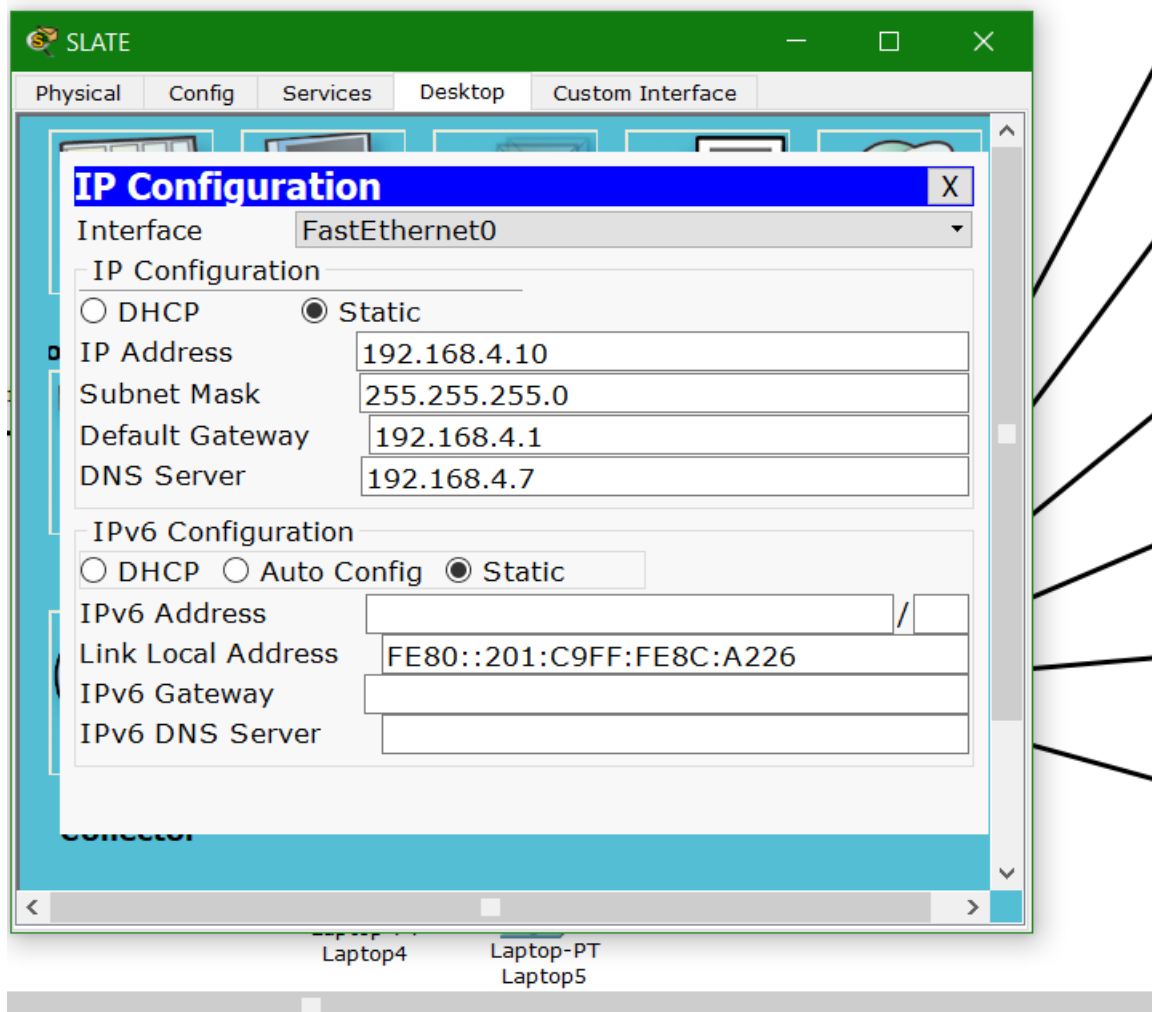
Opeing of flex through computer

FTP configuring

| Physical | Config | Services | Desktop | Custom Interface |

IP Configuration   X

Interface   FastEthernet0   ▼

IP Configuration

○ DHCP   ◉ Static

IP Address   192.168.4.5

Subnet Mask   255.255.255.0

Default Gateway   192.168.4.1

DNS Server   192.168.4.7

IPv6 Configuration

○ DHCP   ○ Auto Config   ◉ Static

IPv6 Address   /

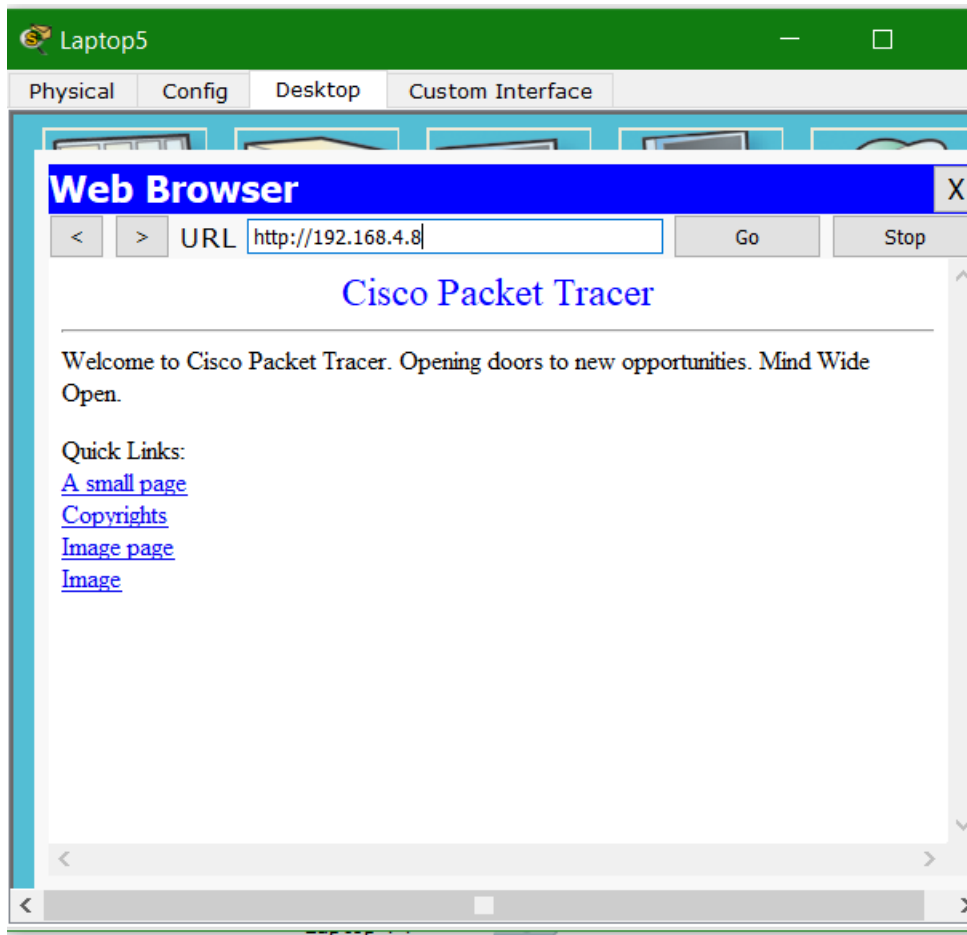Link Local Address   FE80::209:7CFF:FEA5:7580

IPv6 Gateway

IPv6 DNS Server
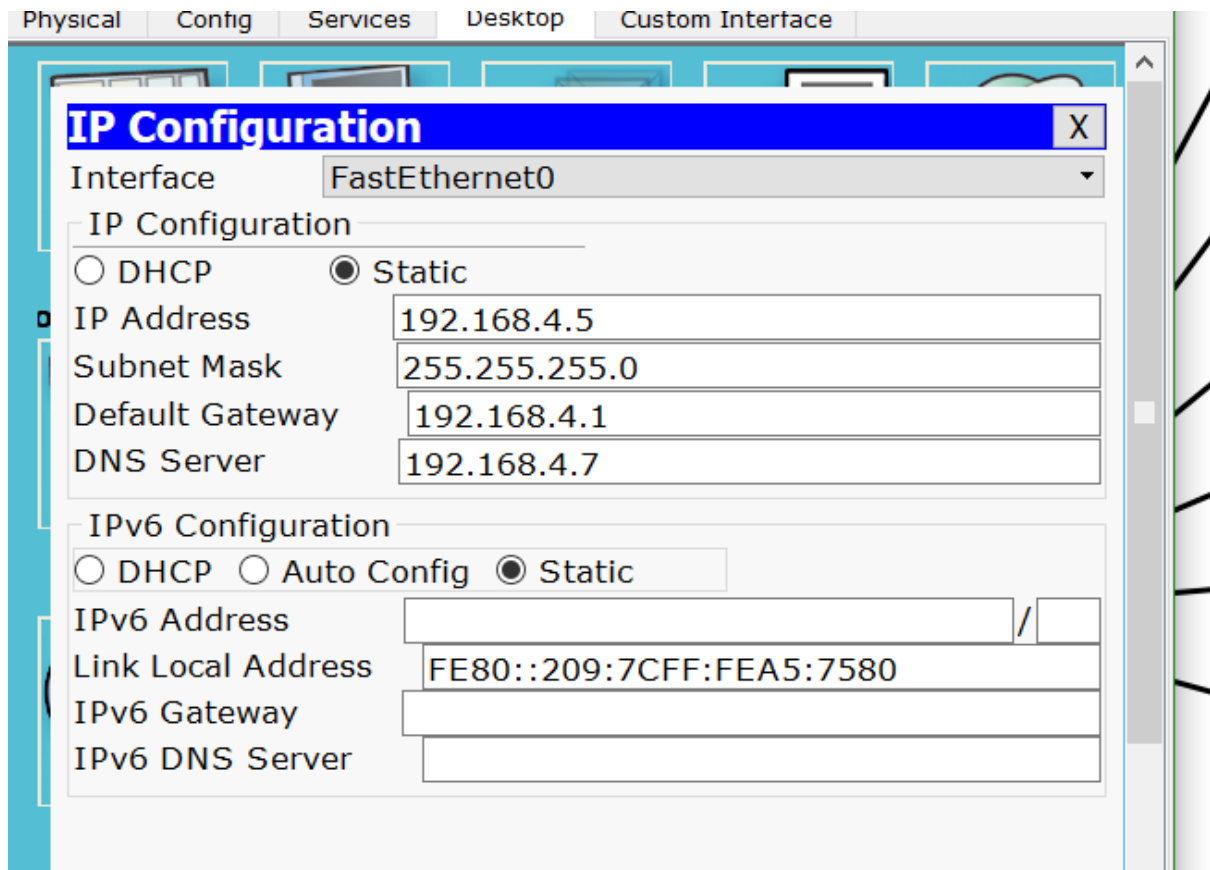
ftp : running


```
Packet Tracer PC Command Line 1.0
PC>ftp 192.168.4.5
Trying to connect...192.168.4.5
Connected to 192.168.4.5
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:

%Error ftp://192.168.4.5/ (No such Account)
332- Need account for login


Packet Tracer PC Command Line 1.0
PC>ftp 192.168.4.5
Trying to connect...192.168.4.5
Connected to 192.168.4.5
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
```
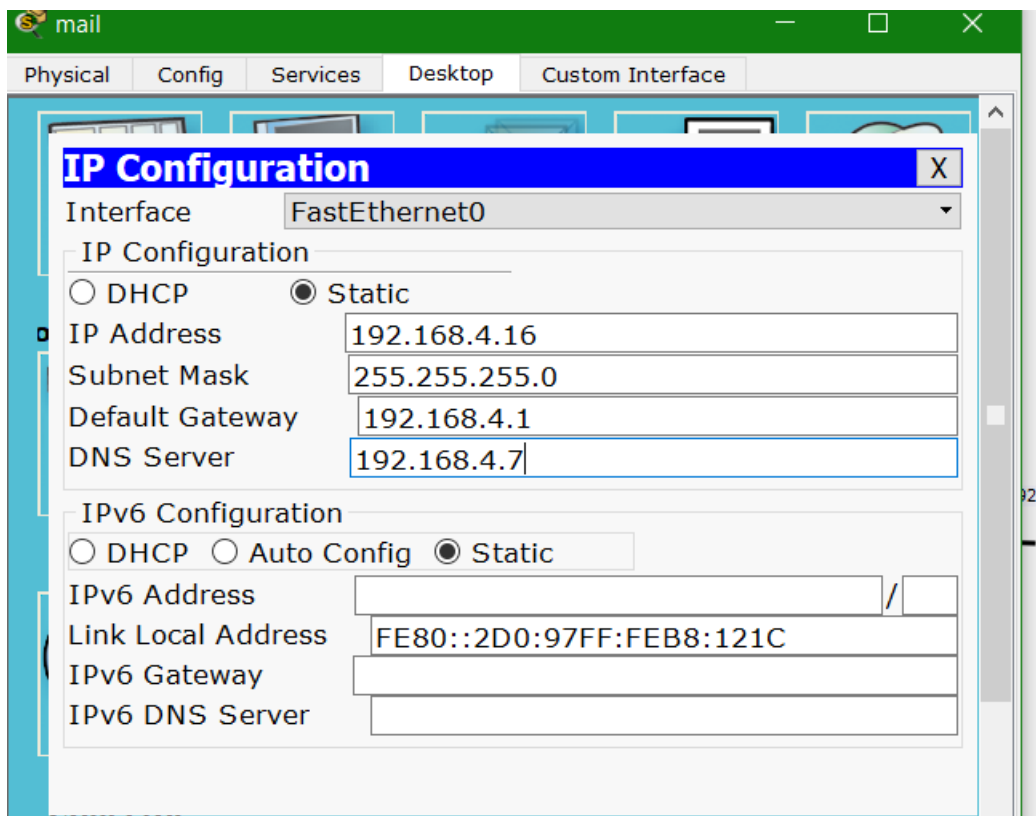
File recived :

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

Writing file hello.txt to 192.168.4.5:
File transfer in progress...

[Transfer complete - 22 bytes]

22 bytes copied in 0.04 secs (550 bytes/sec)
ftp>
```
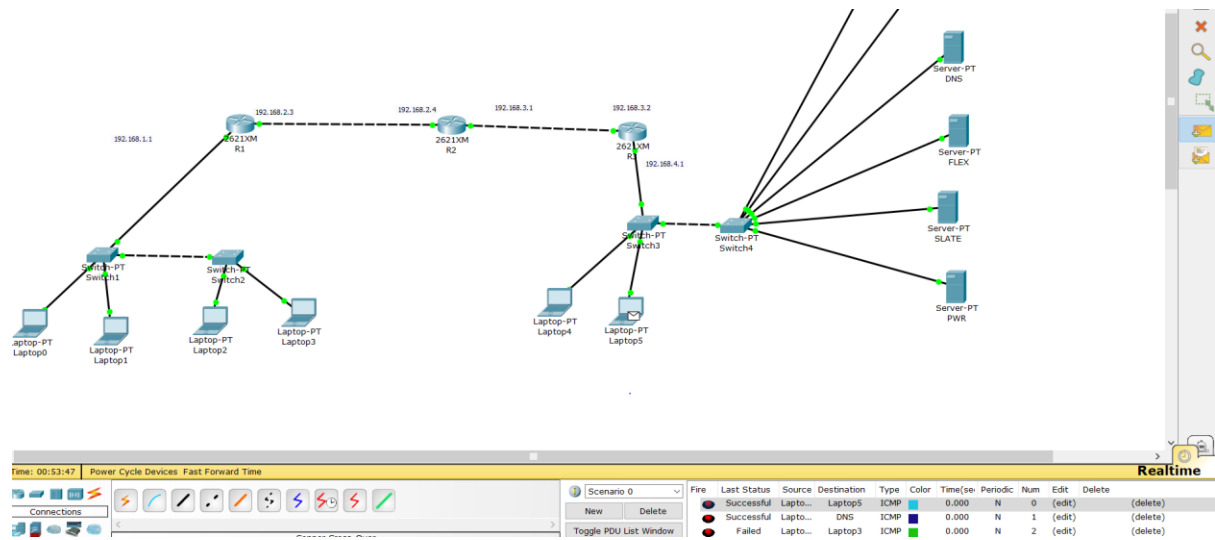
Configuring of email

Packet is been send

TASK complete.