



NATIONAL UNIVERSITY
of Computer & Emerging Sciences

Name: Usama Yousuf Khan

Sec: 5A

Roll no 20P-0646

Course: Computer Network LAB

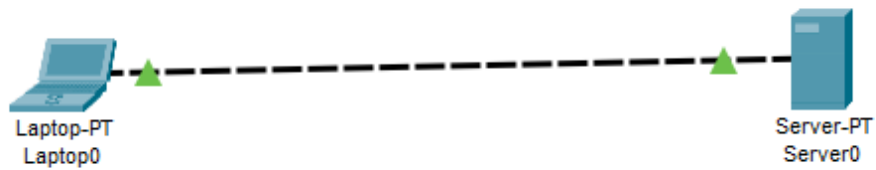
LAB 6 TASK 2

Submitted to Miss Hurmat Hidayat

FTP TASK

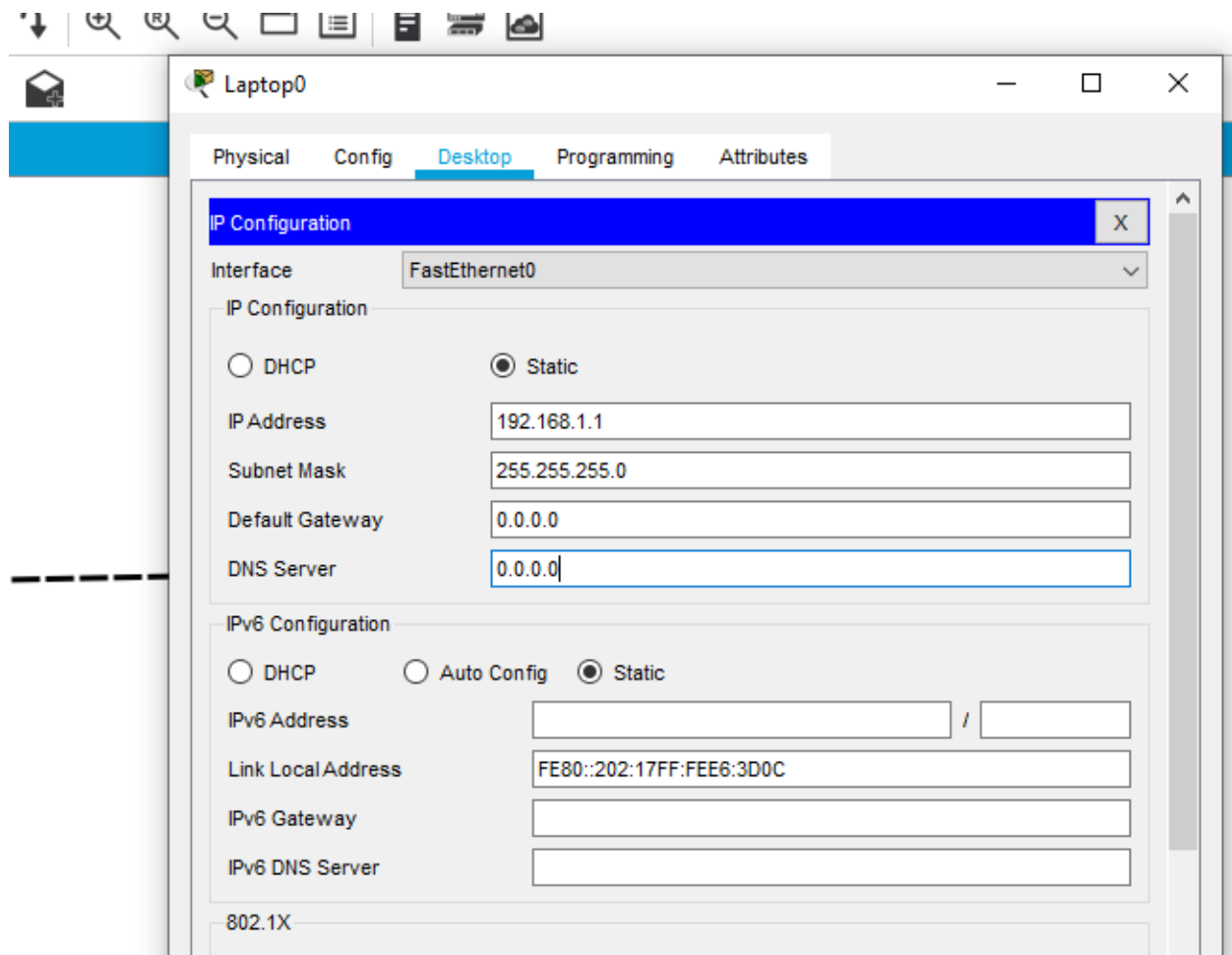


ysical x: 511, y: 85



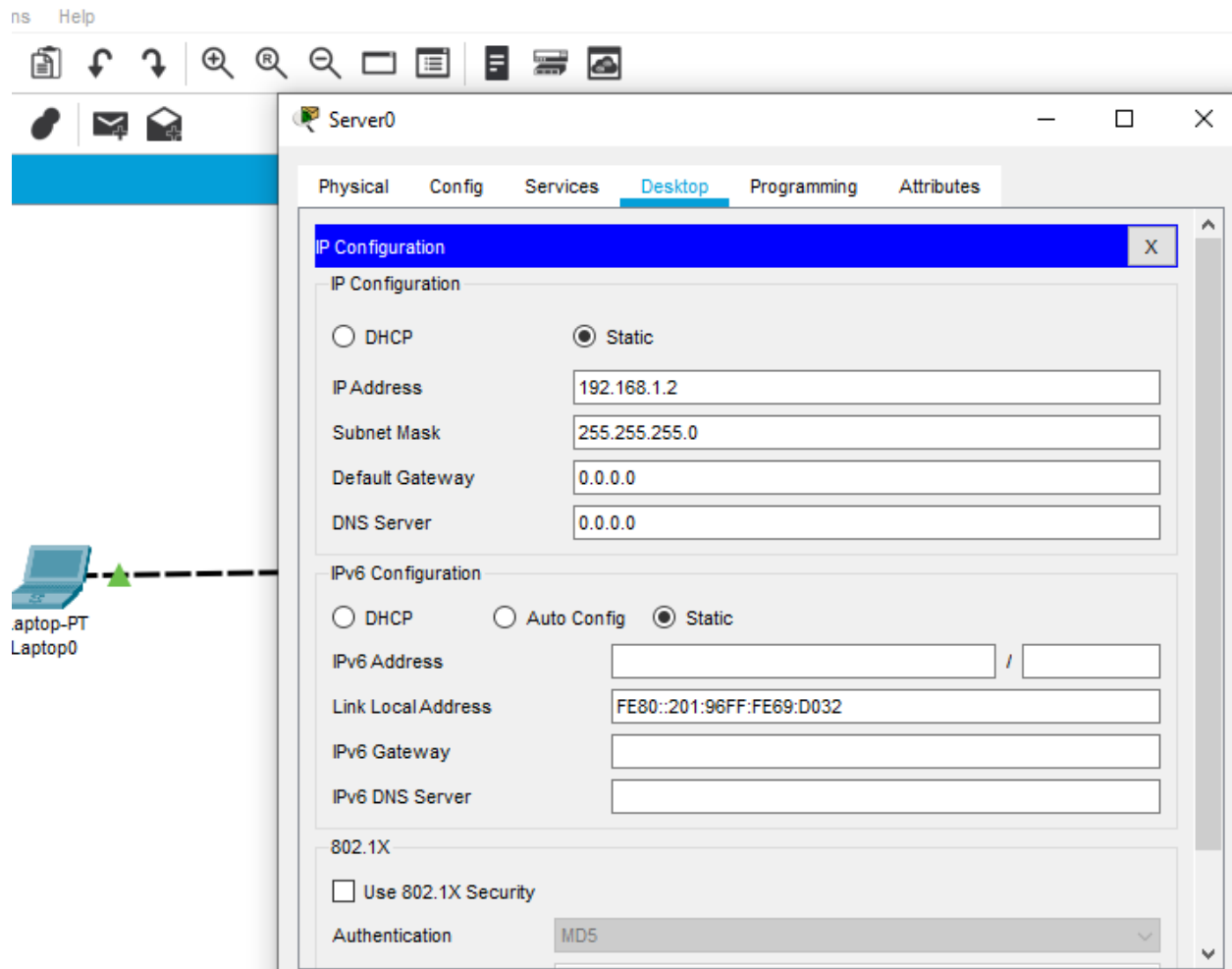
Description:

We are transferring a file between client and server by using File Transfer Protocol. For this we have to make topology first. So we've made topology.



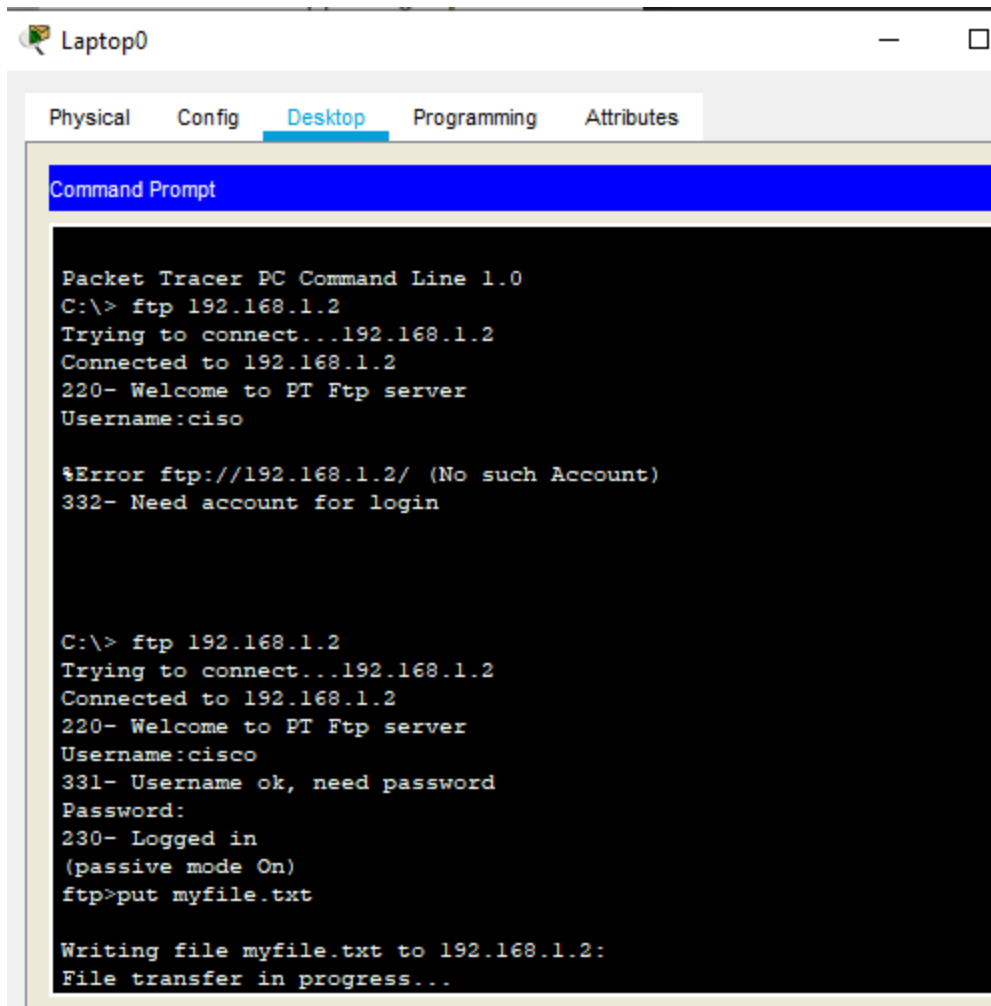
Description:

In this picture, we have assigned IP to the client first.



Description:

In this picture, we have assigned static IP to the server.



```
Packet Tracer PC Command Line 1.0
C:\> ftp 192.168.1.2
Trying to connect...192.168.1.2
Connected to 192.168.1.2
220- Welcome to PT Ftp server
Username:ciso

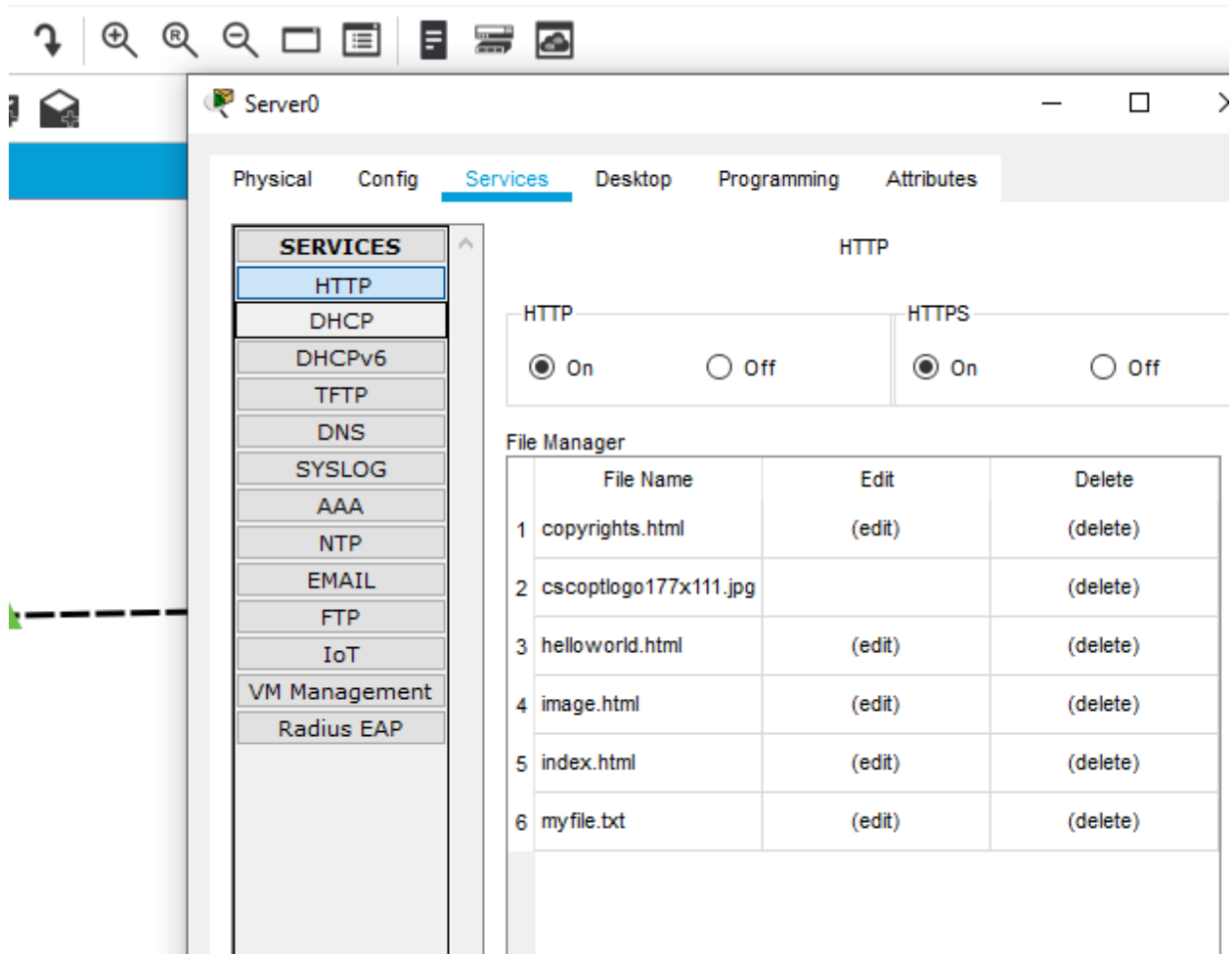
%Error ftp://192.168.1.2/ (No such Account)
332- Need account for login

C:\> ftp 192.168.1.2
Trying to connect...192.168.1.2
Connected to 192.168.1.2
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put myfile.txt

Writing file myfile.txt to 192.168.1.2:
File transfer in progress...
```

Description:

Now we are using an FTP client built in the Laptop to send files to an FTP server. We have used command prompt to log in by giving username and password to transfer my file from PC to Server.



Description:

Now our file transfer in the server and can be seen in HTTP folder.

```
Command Prompt

- Logged in
Passive mode On)
>put myfile.txt

Sending file myfile.txt to 192.168.1.2:
The transfer is in progress...

Transfer complete - 16 bytes]

bytes copied in 0.022 secs (727 bytes/sec)
>cd /http
>
Working directory changed to /http successfully
>pyt myfile.txt
Invalid or non supported command.
>cd /http
>
Working directory changed to /http successfully
>put myfile.txt

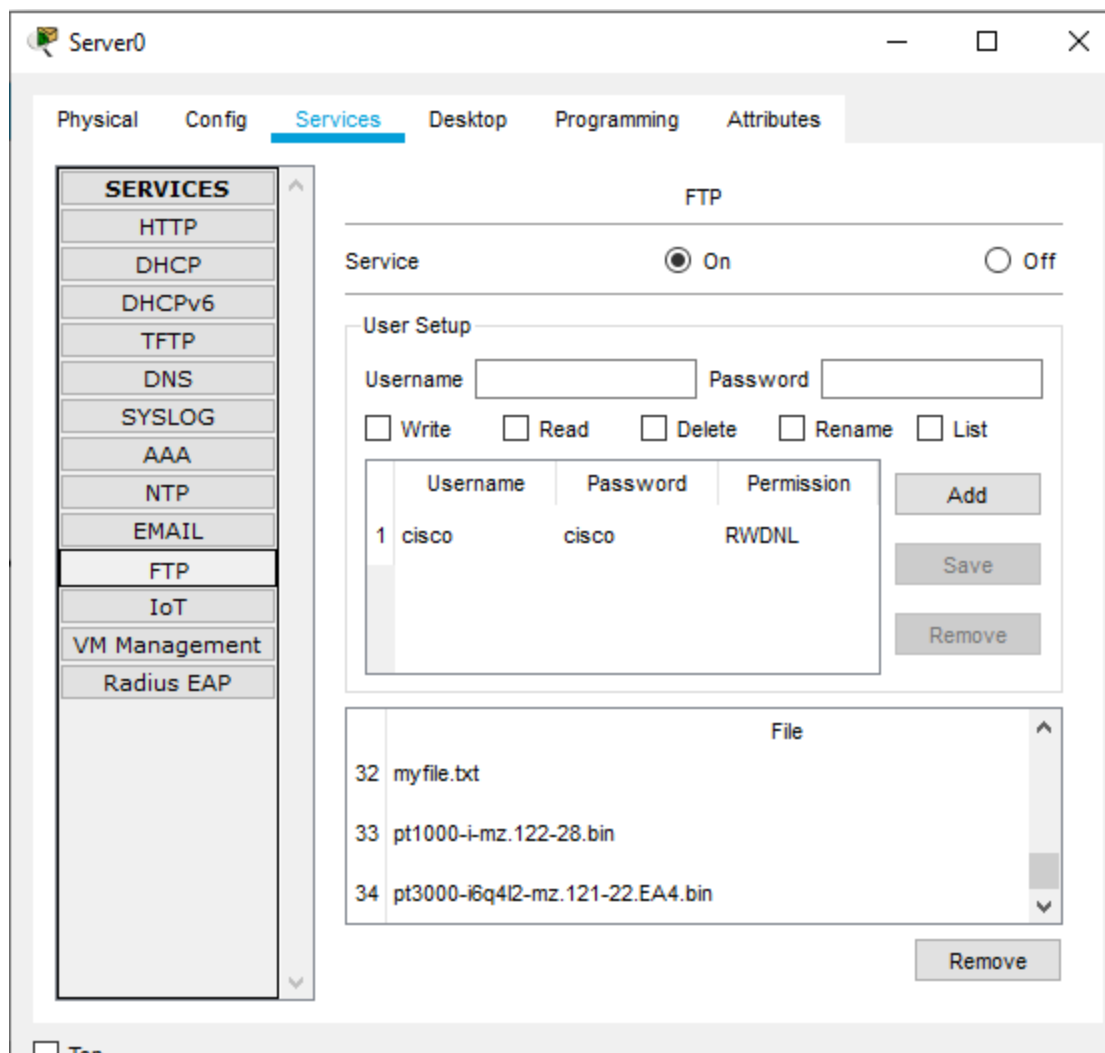
Sending file myfile.txt to 192.168.1.2:
The transfer is in progress...

Transfer complete - 16 bytes]

bytes copied in 0.024 secs (666 bytes/sec)
>
```

Description:

Now we are using an FTP client built in the Laptop to send files to an FTP server. We have used command prompt to log in by giving username and password to transfer my file from PC to Server.



Description:

We can see our file is present in the FTP as record that's the proof, file has been transfer by using FTP.