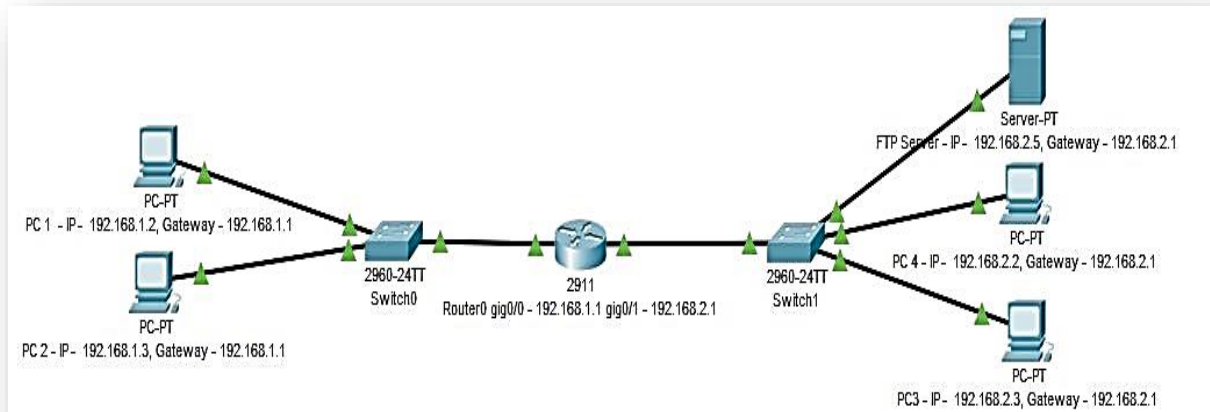


Scenario 9: Imagine a situation where you need to share a file across various departments and networks using FTP Service.



On PC 1, 2, 4, 3:

- Assign IP address as 192.168.1.2, 192.168.1.3, 192.168.2.2, 192.168.2.3.
- For PC 1 and 2 assign gateway as 192.168.1.1.
- For PC 3 and 4 assign gateway as 192.168.2.1.

On Router:

- Set the gigabit ethernet interface as
- Gig0/0: 192.168.1.1
- Gig0/1: 192.168.2.1

Add a Server:

- Assign IP address as 192.168.2.5 and gateway as 192.168.2.1
- Go to services and enable ftp service as on.
- Assign Username: **msois** and password: **sois@123**
- **Select all permission:** read, write, delete, list.

Step to use FTP Services:

- **Go to PC 3** and open text editor add the content and save the file as msois-ftp.txt.
- Open command prompt:
 - Connect to FTP server using following command: [ftp 192.168.2.5](ftp://192.168.2.5)
 - enter username: "**msois**" and password: "**sois@123**"
 - To upload the file to FTP Server use the following command:
 - dir (it list the file in the ftp server)
 - To upload file from PC3 to Server: **put msois-ftp.txt**
 - dir (msois-ftp.txt should be reflected)

- **Go to PC 1** and download the uploaded file from FTP Server:
- Open command prompt:
 - Connect to FTP server using following command: [ftp 192.168.2.5](ftp://192.168.2.5)
 - Enter username: "**msois**" and password: "**sois@123**"
 - To download the file to FTP Server use the following command:
 - dir (it list the file in the ftp server)
 - To download file from Server to PC1: **get msois-ftp.txt**
 - dir (msois-ftp.txt should be reflected)