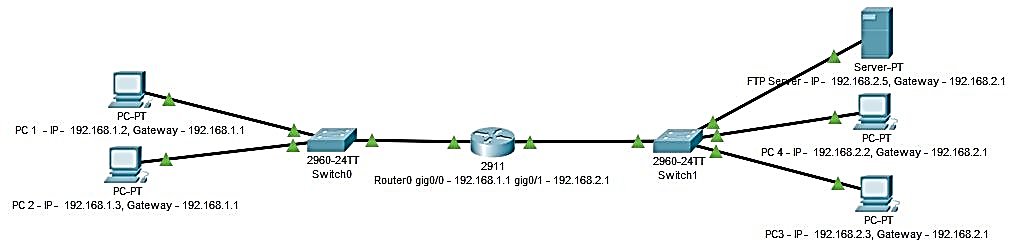
**Scenario 9: Imagine a situation where you need to share a file across various departments and networks using FTP Service.**



**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, wright, 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
  + 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
  + 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)