

Instructions:

This handout is just for practice. It is the responsibility of the student to attend class to mark their own work in class when your professor takes up this exercise. You are NOT required to hand this practice sheet into your professor (keep it for future practice).

The answers to this handout will NOT be posted or emailed to students.

1. Write a Linux command to copy a file in the current directory called **mytext.txt** from your Matrix account to your account called **user1** on the Linux server domain name called **tech.myserver.com** to that user's home directory.
-> `scp mytext.txt user1@tech.myserver.com:~/`
2. Write a Linux command similar to the previous question, but **rename** the file on the remote Linux server to **yourtext.txt**
-> `scp mytext.txt user1@tech.myserver.com:~/yourtext.txt`
3. Write a Linux command to copy a file called **~/project/linux.txt** to the remote server called **linux.techie.org** (your username for this remote server is the same username for your local server).
-> `scp ~/project/linux.txt your_username@linux.techie.org:~/`
4. Write a Linux command to connect to the username **saulm** for the server domain name **tux.senecac.on.ca** to transfer files between Linux servers.
-> `sftp saulm@tux.senecac.on.ca`
5. Assuming that you are connected to that server in **question #4**. What is the sftp command to display your current working directory on your local server?
-> `lpwd`
6. Assuming that you are connected to that server in **question #4**. What is the sftp command to view files in your local server?
-> `ls`
`cd remote_directory`
`ls`
7. Assuming that you are connected to that server in **question #4**. What is the sftp command to **download** the file **answers.txt** from the current directory of your remote server?
-> `get answers.txt`

8. Assuming that you are connected to that server in **question #4**. Write **two sftp commands** to change to the **documents** directory on the remote server and then upload file **questions.txt** from your local server to the remote server.
-> cd documents
put questions.txt
9. Assuming that you are connected to that server in **question #4**. What is the sftp command to **quit** your current session?
-> quit
10. Write a Linux command to send the attached file **message.txt** to the email address **murray.saul@senecacollege.ca** with the subject line: **Important Message**
-> mail -s "Important Message" murray.saul@senecacollege.ca < message.txt