***SFTP***

1. *SFTP stands for Secure File Transfer Protocol, is a separate protocol packaged with SSH that works in a similar way over a secure connection.*
2. *The advantage is the ability to leverage a secure connection to transfer files and traverse the file system on both the local and remote system.*

*sftp deep@192.168.72.80*

*sftp>*

***For different port***

*sftp -oPort=2289 deep@192.168.72.80*

***SCP***

1. *scp (secure copy) command in Linux system is used to copy file(s) between servers in a secure way.*
2. *SCP command or secure copy allows secure transferring of files in between the local host and the remote host or between two remote hosts.*
3. *It uses the same authentication and security as it is used in the Secure Shell (SSH) protocol. SCP is known for its simplicity, security and pre-installed availability***.**

scp test deep@192.168.72.80:/home/deep

scp -r -P 2289 test dir deep@192.168.72.80:/home/deep

***RSYNC***

1. ***It is a most commonly used command for copying and synchronizing files.***
2. ***With the help of rsync command you can copy and synchronize your data remotely across directories, across disks and networks, perform data backups and mirroring between two machines.***

rsync deep@192.168.72.80:/home/deep

***on different port***

rsync -arvze 'ssh -p 2289' test2 192.168.72.80:/home/deep