Downloading Files from server:

**Windows:**

* In order to download files from a remote server in a windows computer, you first need to download WinSCP
  + <https://winscp.net/eng/download.php>
  + When using the installer, the typical installation is recommended as well as the commander user interface and then follow the prompted download questions
* Then you open the WinSCP app and a request for a new session should automatically pop up
  + If it doesn’t you can click the “New Session” button on the left.
* Fill in the host name as: mike.hpc.lsu.edu
* Fill in username as your username
  + Graphical user interface, application

    Description automatically generated
* Enter your password for the lsu server as password
* Press log in
  + If it is your first time using that account on WinSCP it will ask if you are sure you want to begin a remote session and you press continue
* You can either use the file system above to navigate to the file location or press the open directory/bookmark button on the right side of the screen and enter the exact folder location
  + Graphical user interface

    Description automatically generated
  + Graphical user interface, application

    Description automatically generated
    - And then press ok
* Then you can navigate using the same methods on the local side (left)
* After you have the correct locations on both the local computer and the server, you can drag and drop multiple files to the local machine at once
  + If it is the first time the computer should ask if you want to confirm the transfer
* After the files transfer the remote files should now be on the local computer
  + Graphical user interface, text, application

    Description automatically generated

**Linux/Mac**

* scp can be used with the command line to move files
  + in order to move from files from the local computer to the server, go to the command line and type:

*scp localFile* [*userName@mike.hpc.lsu.edu:/file/destination/Filename*](mailto:userName@mike.hpc.lsu.edu:/file/destination/Filename)

* + in order to move from files from the server to the local computer, go to the command line and type:

*scp* [*userName@mike.hpc.lsu.edu:/file/destination/Filename*](mailto:userName@mike.hpc.lsu.edu:/file/destination/Filename) *localFile*