**SHOW hidden folders Command**

defaults write com.apple.finder AppleShowAllFiles -bool false

killall Finder

**Terminal Commands**

Connecting to Linux box using the terminal SSH

ssh [root@207.180.196.170](mailto:root@207.180.196.170)

It will promt for linux box password: Briotecs@(2018)

Kill the process id in linux:

pkill -9 <PID>

Allow port

ufw allow <portNo>

disable port

ufw deny <portNo>

Running the JAR in background in linux

nohup java -jar ConfigServer.jar > ConfigServer.out &

Running the JAR in background in windows

javaw -jar ConfigServer.jar

How to Connect to SFTP

By default, same SSH protocol is used to authenticate and establish a SFTP connection. To start an SFTP session, enter the username and remote hostname or IP address at the command prompt. Once authentication successful, you will see a shell with an sftp> prompt.

[root@tecmint ~]# sftp tecmint@27.48.137.6

Connecting to 27.48.137.6...

tecmint@27.48.137.6's password:

**sftp>**

### Check Present Working Directory

The command ‘lpwd‘ is used to check the Local present working directory, whereas ‘pwd‘ command is used to check Remote working directory.

sftp> lpwd

Local working directory: /

sftp> pwd

Remote working directory: /tecmint/

1. lpwd – print the current directory on your system
2. pwd – print the current directory on the ftp server

### Listing Files

Listing files and directories in local as well as remote system.

##### **On Remote**

sftp> ls

##### **On Local**

sftp> lls

### Upload File

Put single or multiple files in remote system.

sftp> put local.profile

Uploading local.profile to /tecmint/local.profile

Upload Multiple Files

Putting multiple files on in remote system.

sftp> mput \*.xls

Download Files

Getting single or multiple files in local system.

sftp> get SettlementReport\_1-10th.xls

Fetching /tecmint/SettlementReport\_1-10th.xls to SettlementReport\_1-10th.xls

Get multiple files on a local system.

sftp> mget \*.xls

Note: As we can see by default with get command download file in local system with same name. We can download remote file with different name specifying the name at the end. (This applies only while downloading single file).

### Switching Directories

Switching from one directory to another directory in local and remote locations.

##### **On Remote**

sftp> cd test

sftp>

##### **On Local**

sftp> lcd Documents

Create Directories

Creating new directories on local and remote locations.

sftp> mkdir test

sftp> lmkdir Documents

Remove Directories

Remove directory or file in remote system.

sftp> rm Report.xls

sftp> rmdir sub1

Note: To remove/delete any directory from remote location, the directory must be empty.

Exit sFTP Shell

The ‘!‘ command drop us in local shell from where we can execute Linux commands. Type ‘exit‘ command where we can see sftp> prompt return.

sftp> !

[root@sftp ~]# exit

Shell exited with status 1

sftp>