SFTP

Server IP 192.168.35.41

| help | help  ? | Items in [ ] are optional commands | Gives list of commands |
| --- | --- | --- | --- |
| progress | progress |  | Toggles progress meter |
| File stats | df [-hi] **path** |  | Gives file stats like size of file x |
| End Session | Quit  Bye  Exit |  | End SFTP session |
| version | version |  | Show SFTP version |
| Localshell | ! |  | Goes to local shell |
|  | !command |  | Executes Command on local shell (server) without switching shells |
| Move out of directory | .../ |  | Moves 1 step up from current directory. |
| Directory Management | | | |
| cd **path** | cd **X** |  | Change remote directory to **X** |
|  | lcd **X** |  | Change local directory to **X** |
| Current directory | pwd |  | Prints working directory |
|  | lpwd |  | Prints local working directory |
| Create directory | mkdir |  | Creates remote directory |
|  | lmkdir |  | Creates local directory |
| Directory list | ls [-lh] [ls-options [path] | **[ls-options [path]] - gives content of directory [path]**  **[l] - Creates list**  **[h] - displays file size** | Lists content of directory. lls is for local directory |
| Link | ln [-s] oldpath newpath | **[-s] - creates shortcut to filepath at new path** | Links file on remote to newpath from oldpath |
|  | symlink x y |  | Shortcut from x to y |
| Download | get [-afpR] remote [y] | **[a] - finishes download if it was partially done**  **[f] - write file to disk instead of cache**  **[p] - copy permissions**  **[R] - work recursively to gather all files and directories within directory** | Downloads file ‘remote’ to current directory [y] is optional to set a different path for the download |
|  | reget [-fpR] remote [y] |  | Resumes download [y] is optional to set a different path for the download |
| Upload | put [-afpR] local [y] | **[a] - finishes download if it was partially done**  **[f] - write file to disk instead of cache**  **[p] - copy permissions**  **[R] - work recursively to gather all files and directories within directory** | Upload file ‘local’ to current directory [y] is optional to set a different path for the upload |
|  | reget [-fpR] local [y] |  | Resumes upload [y] is optional to set a different path for the upload |
| Rename | rename x y |  | Renames file from x to y |
| Delete file | rm x |  | Deletes file x |
| Delete directory | rmdir x |  | Deletes directory x |
|  |  |  |  |
| Permissions | | | |
| Change group | chgrp [-h] x y |  | Change group of file y to x |
| Change mode | chmod [-h] x y |  | Change permissions of file y to x |
| Change owner | chown [-h] x y |  | Change owner of file y to x |
| Umask | lumask x |  | Set local lumask to x |
|  |  |  |  |
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