

SFTP Command Cheat Sheet

SFTP commands don't have to be intimidating. Whether you're downloading files, managing remote directories, or setting permissions, this cheat sheet will help you master the CLI.

Navigation Commands

Command	Description
<code>cd <path></code>	Change remote directory to 'path'
<code>lcd <path></code>	Change local directory to 'path'
<code>pwd</code>	Display remote working directory
<code>lpwd</code>	Print local working directory

Directory Listing

Command	Description
<code>ls [-lafhlNrSt] [path]</code>	Display remote directory listing
<code>lls [lafhlNrSt] [path]</code>	Display local directory listing
<code>df [-hi] [path]</code>	Display filesystem statistics

Directory Management

Command	Description
<code>mkdir <path></code>	Create remote directory
<code>lmkdir <path></code>	Create local directory
<code>rmdir <path></code>	Remove remote directory

File Operations

Command	Description
<code>rename <oldpath> <newpath></code>	Rename remote file
<code>rm <path></code>	Delete remote file
<code>ln [-s] <oldpath> <newpath></code>	Link remote file (-s for symlink)
<code>symlink <oldpath> <newpath></code>	Symlink remote file

File Transfer Commands

Command	Description
<code>get [-afPpRr] <remote> [local]</code>	Download file
<code>put [-afPpRr] <local> [remote]</code>	Upload file
<code>mget [-fPpRr] <remote> [local]</code>	Multiple get from server
<code>mput [-fPpRr] [local] <remote></code>	Multiple put from local
<code>reget [-fPpRr] <remote> [local]</code>	Resume download file
<code>reput [-fPpRr][local] <remote></code>	Resume upload file

Common Flags

<code>-a</code> : Resume transfer if possible	<code>-p</code> : Preserve timestamps
<code>-f</code> : Force overwrite	<code>-R</code> or <code>-r</code> : Recursive transfer
<code>-P</code> : Preserve attributes	

Permissions & Properties

Command	Description
<code>chmod mode <path></code>	Change permissions of file
<code>chown own <path></code>	Change owner of file
<code>chgrp grp <path></code>	Change group of file

System Commands

Command	Description
<code>!command</code>	Execute command in local shell
<code>!</code>	Escape to local shell
<code>exit</code> or <code>quit</code>	Quit sftp
<code>help</code> or <code>?</code>	Display help text
<code>version</code>	Show SFTP version
<code>progress</code>	Toggle progress meter

How to use this cheat sheet

The first word is the sftp command
Text within [square brackets] is optional
Text within <angle brackets> is required
Spaces between commands, options, and paths are required