

Secure FTP Commands

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$ sftp kucc625@sftp.mdss.iu.edu
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Command	Explanation
cd	Change the directory on the remote computer
chgrp	Change the group of files on the remote computer (e.g., <code>chgrp gid path</code>)
chmod	Change the permissions of files on the remote computer (e.g., <code>chmod mode path</code>)
chown	Change the owner of files on the remote computer (e.g., <code>chown uid path</code>)
dir (ls)	List the files in the current directory on the remote computer
exit (quit)	Close the connection to the remote computer and exit SFTP
get, mget	Copy a file from the remote computer to the local computer (e.g., <code>get remote_path local_path</code>); <code>mget</code> copies multiple files
help (?)	Get help on the use of SFTP commands
lcd	Change the directory on the local computer
lls	See a list of the files in the current directory on the local computer
mkdir	Create a directory on the local computer
ln	Create a symbolic link for a file on the remote computer (or <code>symlink</code>)
lpwd	Show the current working directory on the local computer
lumask umask	Change the local umask value; Set local umask to 'umask'
mkdir	Create a directory on the remote computer
progress	Toggle display of progress meter
Put, mput	Copy a file from the local computer to the remote computer (e.g., <code>put local_path remote_path</code>); <code>mput</code> copies multiple files
pwd	Show the current directory (present working directory) on the remote computer
rename	Rename a file on the remote host (e.g., <code>rename old_name new_name</code>)
rm	Delete files from the remote computer
rmdir	Remove a directory on the remote host (the directory usually has to be empty)
version	Display the SFTP version
!	In Unix, exit to the shell prompt, where you can enter commands. Enter <code>exit</code> to get back to SFTP. If you follow <code>!</code> with a command (e.g., <code>!pwd</code>), SFTP will execute the command without dropping you to the Unix prompt.

Secure Copy

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$ scp index.html www.masil.org:www
$ scp web/*.html kucc625@www.masil.org:www
$ scp kucc625@www.masil.org:~/www/sas/*.html kucc625@www.joomog.org:~/www/sas
$ scp -r www www.masil.org:/home/kucc625/web
$ scp -r www.masil.org:/home/kucc625/www kucc625@www.joomog.org:~/web
```