

How to transfer files using FTP

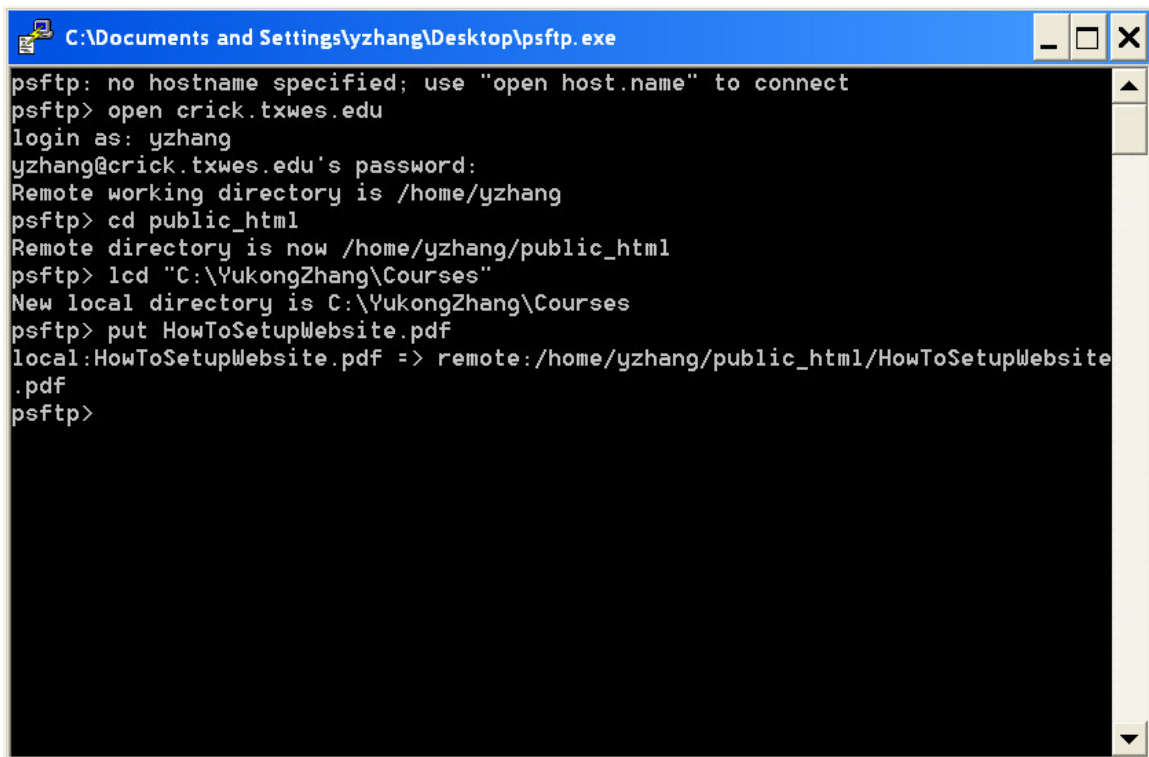
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FTP (File Transfer Protocol) is used to transfer files between two computers (client-server mode). The following shows how to transfer files using secured FTP called PSFTP (a variant of FTP). For example,

To transfer html files to the directory **/home/yourname/public_html** on crick server, you need to use PSFTP tool.

▶ Start > All Programs > PuTTY > PSFTP

▶ Type **open crick.txwes.edu** to establish a connection to crick server from your local PC and then use the same logon as you did with PuTTY SS to log in.



```
C:\Documents and Settings\yzhang\Desktop\psftp.exe
psftp: no hostname specified; use "open host.name" to connect
psftp> open crick.txwes.edu
login as: yzhang
yzhang@crick.txwes.edu's password:
Remote working directory is /home/yzhang
psftp> cd public_html
Remote directory is now /home/yzhang/public_html
psftp> lcd "C:\YukongZhang\Courses"
New local directory is C:\YukongZhang\Courses
psftp> put HowToSetupWebsite.pdf
local:HowToSetupWebsite.pdf => remote:/home/yzhang/public_html/HowToSetupWebsite.pdf
psftp>
```

▶ Type command **cd public_html** to specify the destination directory

▶ Use command **lcd** to specify the source directory where the file to be transferred is located. For example,

lcd "C:\YukongZhang\Courses"

▶ Use command **put** to transfer files to the server. For example
psftp>**put** index.html

if you want to transfer multiple files with a single command, you can use
psftp>**mput** *.html
to transfer all the files with extension of html. * is a wild card.

if you want to get files to your local PC from the remote server, you can use
psftp>**get** index.html
mget is for getting multiple files.