

Appendix **D**

FTPBIN Command Reference

This appendix describes the FTPBIN commands that NCSA Telnet uses.

<u>Command</u>	<u>Action</u>	
?	prints help information.	
!	escapes to a MS-DOS shell.	
account log in.	allows entering of account data for hosts which	require this information to
ascii do not use this mode to	sets the transfer type to ASCII--this command will transfer files which are not ASCII text.	do some translation, so
bget mode.	gets (transfers from remote machine to local PC) a	specified file in binary
binary line characters, etc., so do	sets the transfer type to binary--this mode will do not use it to transfer ASCII text files.	no translation of end-of-
bput mode.	puts (transfers from local PC to remote host) a	specified file in binary
bye	closes any open session and quits FTPBIN.	
close	closes any open session, but does not exit FTPBIN.	
delete is on.	deletes a file on the remote machine. Prompts for	confirmation if prompting
debug purposes, and	sets the level of debugging (default 0). This should not be necessary for normal use.	is mainly for developmental
dir	gives a directory listing of the remote directory.	
get	gets (transfers form remote host to local PC) a	single specified file.
glob	toggles expansion of wildcard characters in local	filenames.
hash (usually 1024 bytes-1K	toggles hashing mode. If hashing mode is on, bytes) is transferred, a "#" symbol will be printed.	every time a full buffer

help	performs the same function as the "?" command.
interactive	puts FTPBIN into interactive mode--i.e. turns prompting on.
lls	gives a listing of the local directory.
ls	gives a listing of the remote directory (same as dir).
mdelete	sets multiple deletion of remote files.
mdir directory).	lists of multiple remote directories (i.e. runs "ls" on more than one remote directory).
mget "mget*" will copy all	gets (transfers from remote host to local PC) multiple files. For example, files in the current remote directory to the current local directory.
mkdir	makes a directory on the remote host's drive.
mls	lists the contents of multiple remote directories.
mode this command does not	sets file transfer mode. Currently, only stream mode is supported, so function.
more the more command) the listed directories a page at a	toggles (or expressly turns "on" or "off", if "on" or "off" is specified after "more" paging of directories. That is, if "more" is turned on, you will see listed directories a page at a time, instead of all of the data being scrolled through without stopping.
mput "mput*" will transfer	puts (transfers from local PC to remote host) multiple files. For example, all files in the current local directory to the current remote directory.
noninteractive	puts FTPBIN into non-interactive mode--i.e. turns prompting off.
open	opens a connection to the specified host.
prompt if it is off, it is turned on. request a multiple file transfer,	toggles the current prompting mode--if prompting is on, it is turned off, and Prompting means that FTPBIN will prompt you or every file if you deletion, or directory.
put	puts (transfers from local PC to remote host) a single specified file.
pwd	displays the current directory on the remote machine.

quit	closes any open session and quits FTPBIN. (same as the command "bye").
quote	sends an arbitrary FTP command.
recv	receives a file.
remotehelp	queries the remote host for help information.
rename	renames a file on the remote host.
rm	deletes a file on the remote host.
rmdir	deletes a directory on the remote host.
send local PC to the remote	performs same functions as the "put" command-- transfers a file from the host.
sendport connection/transfer.	toggles the use of the FTP PORT command for each data
site	supports the SITE command for hosts that require SITE information.
slashflip	toggles changing of "\" on outgoing commands.
status current transfer mode-basically, the	displays the current status of FTPBIN--i.e. if connected (and to where), mode, debugging level, prompting mode, slashflipping, verbosity, more status of anything that can be changed in an FTPBIN session.
struct	sets the file transfer structure. Currently only file structure is supported.
type	sets transfer type. See "binary" and "ascii" commands.
user is useful if your first	prompts for user information (i.e. login ID and password)-this command login attempt fails. Type user and retype your login information.
verbose receive on your display).	toggles verbose mode (i.e. sets the amount of information you will