



ftp> get <file_name>

Open a socket to server address, port

send get <file_name>

open a temp socket
listen for connection on
ephemeral port

Get command received.
Prepare to send file

Send ephemeral port

open a socket
on ephemeral port

Connect to
server

Connect to port# <ephemeral_port>

Accept
connection

Send file

X

Close socket

Does not receive <file_name>

Send <file_name> to client

Fail to send

Close

Close