Client Tests

Test Number	Description	Tools Used	Expected Outcome	Result
C1	Client is given invalid directory	client	Client displays error message and exits	Passed (Figure 1)
C2	Client is given directory with no read and/or write privileges	client	Client displays error message and exits	Passed (Figure 2)
C3	Client can't connect to server	client	Client displays error message and exits	Passed (Figure 3)
C4	Incorrect command is entered on client	client	Client displays command syntax and waits for next command	Passed (Figure 4)
C5	User enters SEND command for existing file	client, server	Client sends file to server	Passed (Figure 5)
C6	User enters SEND command for non-existent file	client	Client displays error message and waits for next command	Passed (Figure 6)
C7	User enters GET command for file that exists on server	client, server	Client retrieves file	Passed (Figure 7)
C8	User enters GET command for file that doesn't exist on server	client, server	Client displays returned server error message	Passed (Figure 8)
C9	User types Ctrl + D	client	Client exits	Passed (Figure 9)

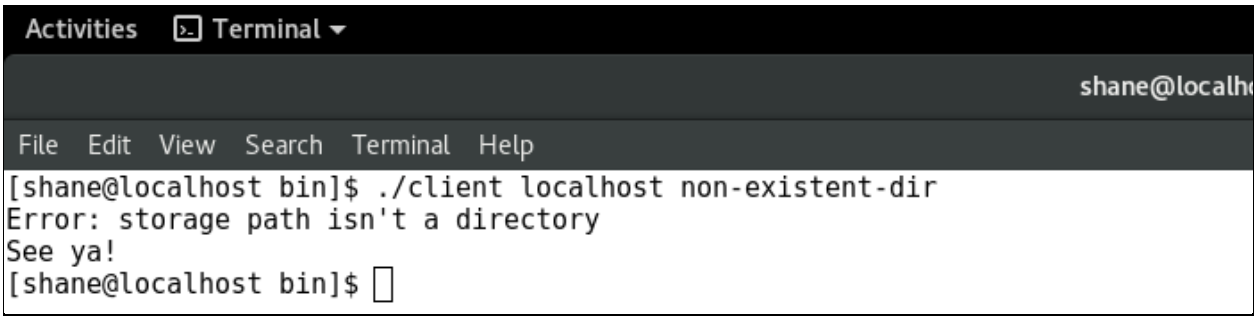

Figure 1: Client is given invalid directory

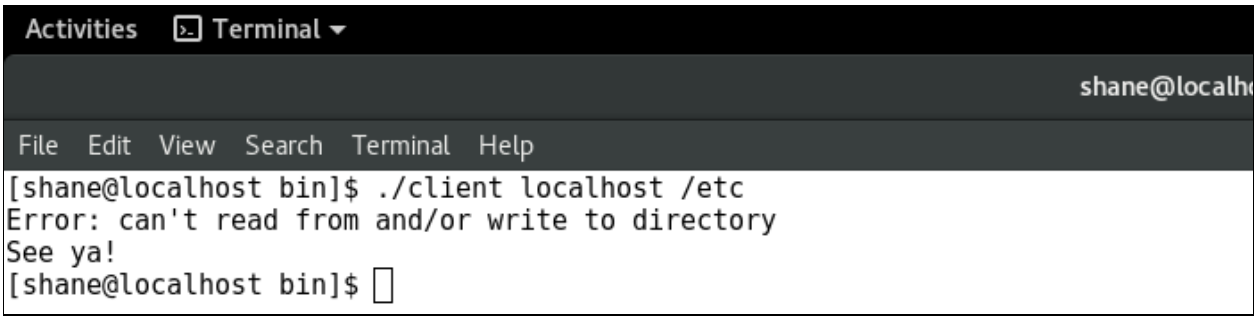

Figure 2: Client is given directory with no read and/or write privileges

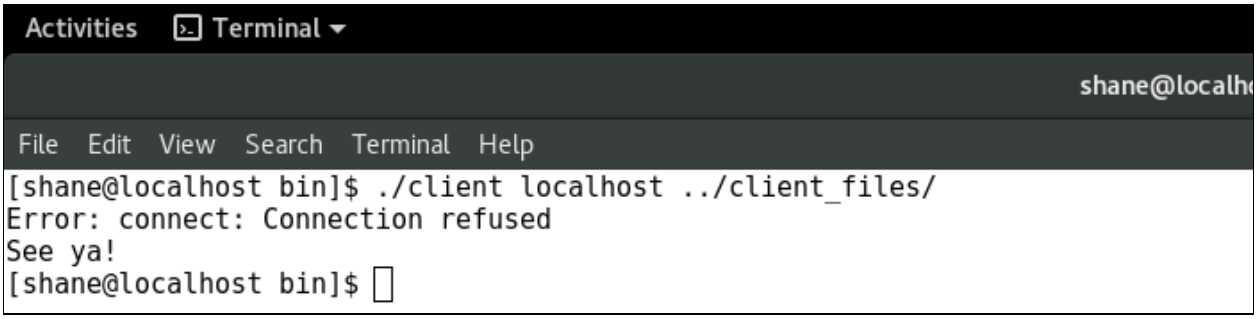

Figure 3: Client can't connect to server

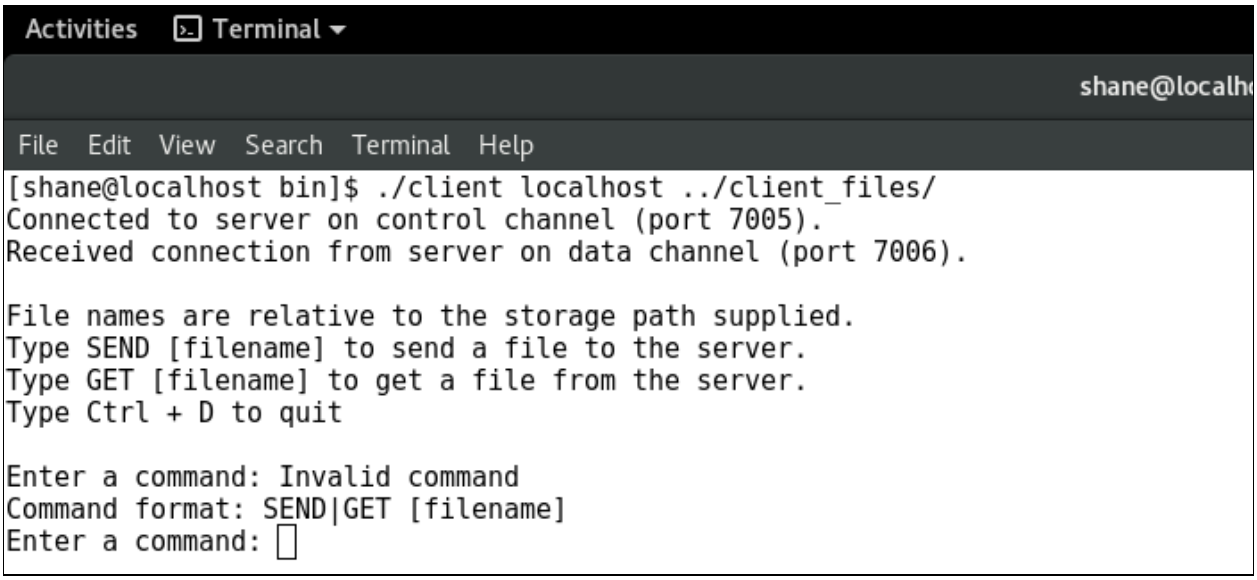

Figure 4: Incorrect command is entered on client

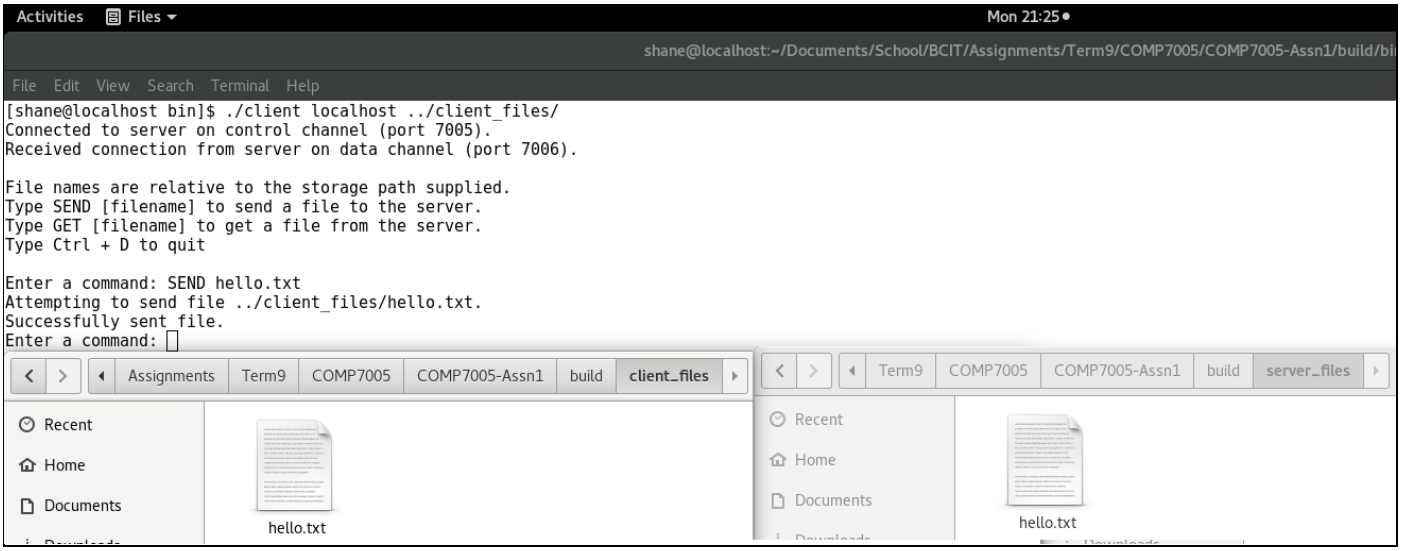

Figure 5: User enters SEND command for existing file

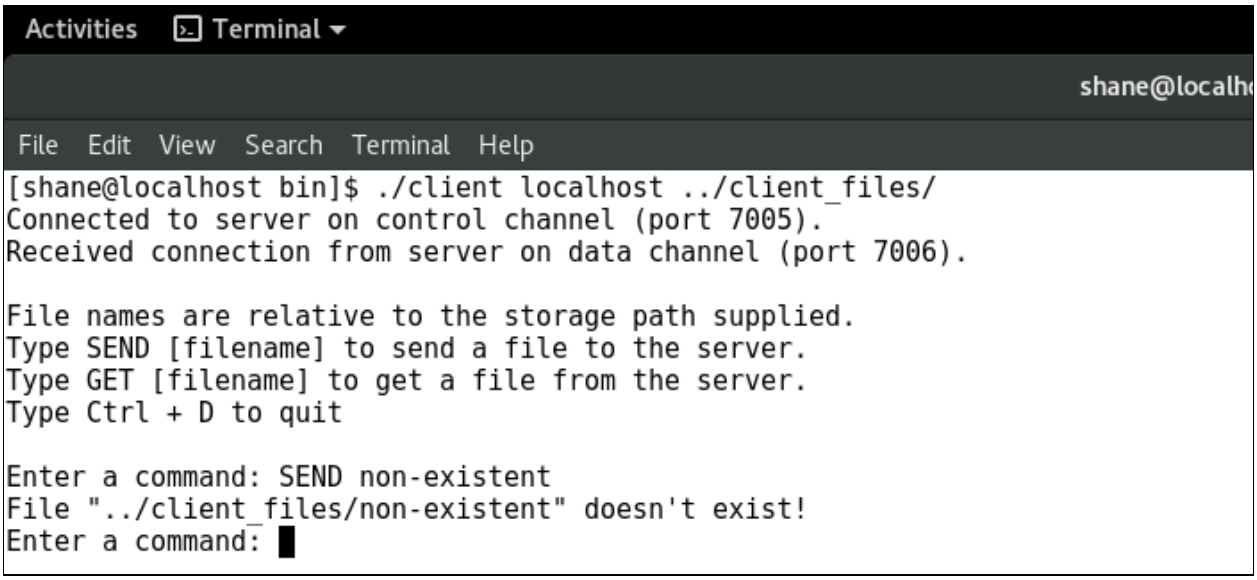

Figure 6: User enters SEND command for non-existent file

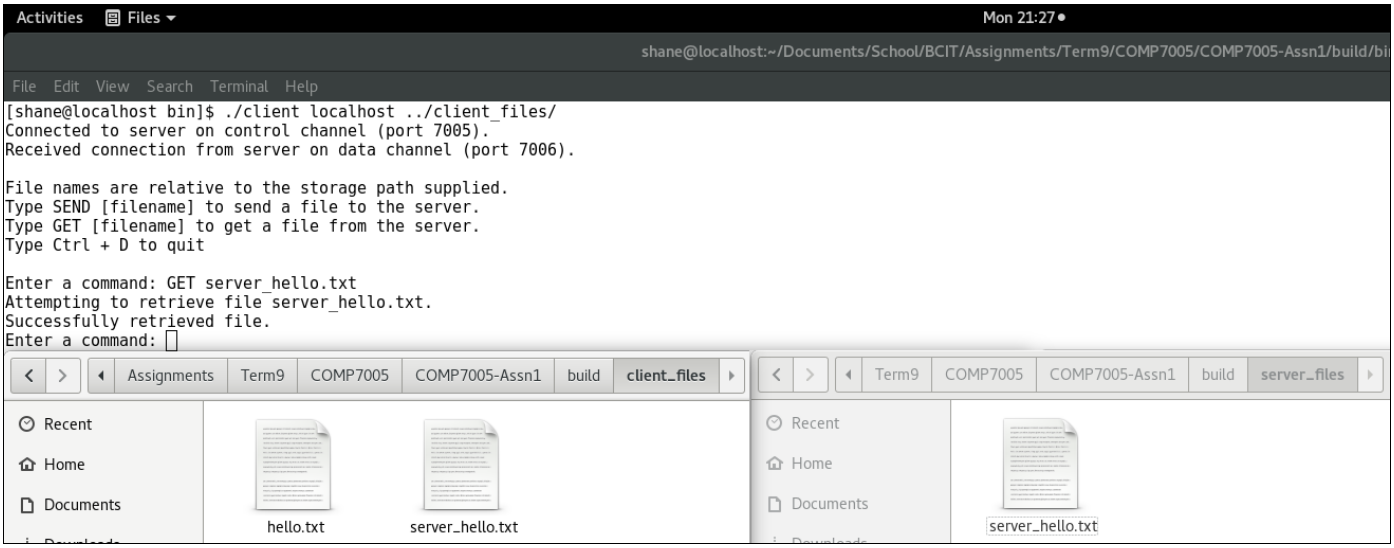

Figure 7: User enters GET command for file that exists on the server

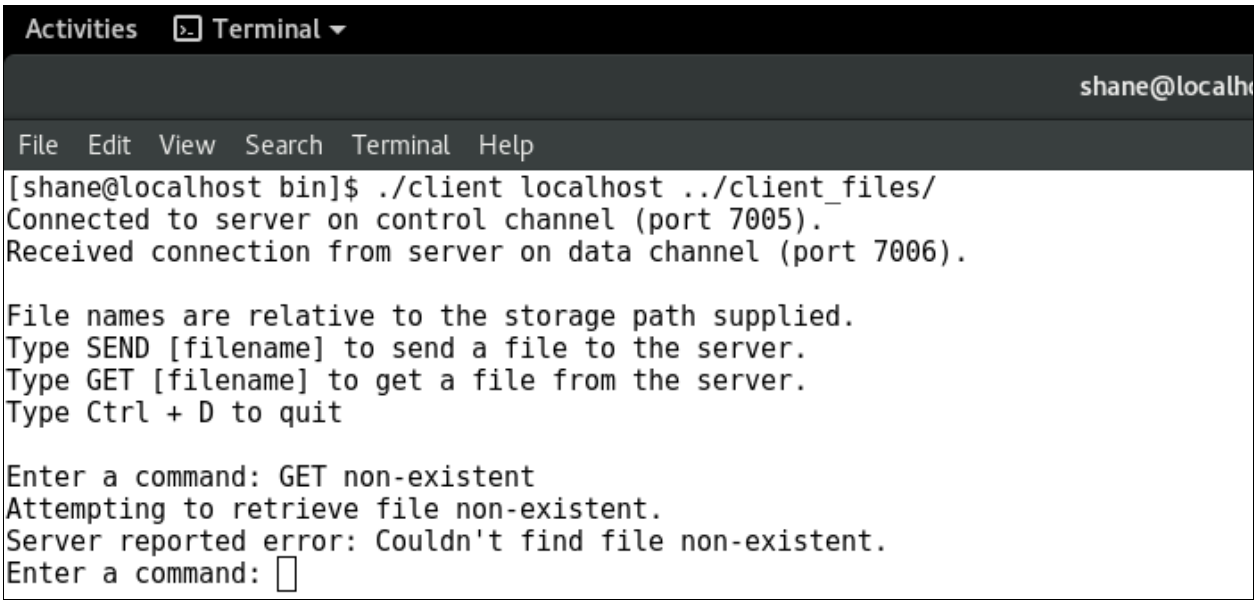

Figure 8: User enters GET command for file that doens't exist on the server

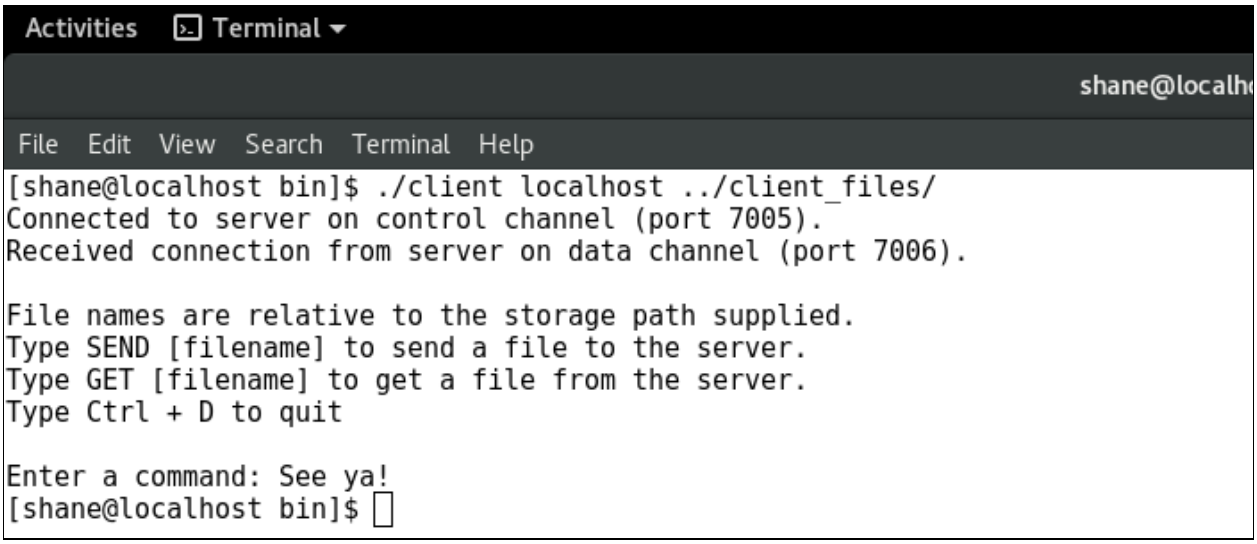

Figure 9: User enters Ctrl + D