

UML diagram

File transfer to server



- C1: form WRQ
- C2: form DATA
- C3: form Datagram
- C4: send Datagram
- C5: receive Datagram
- C6: extract Msg
- C7: verify ACK

- ES1: receive Msg
- ES2: extract Msg
- ES3: create socket
- ES4: form Msg
- ES5: form Datagram
- ES6: send Datagram

- S1: receive Msg
- S2: extract Msg
- S3: create socket
- S4: verify DATA
- S5: write file
- S6: form ACK
- S7: form Datagram
- S8: send Datagram



- C1: form PRQ
- C2: form ACK
- C3: form Datagram
- C4: send Datagram
- C5: receive Datagram
- C6: extract Msg
- C7: Verify DATA
- C8: write file

- E1: receive Datagram
- E2: extract Msg
- E3: create socket
- E4: form Msg
- E5: form Datagram
- E6: send Datagram
- S1: receive Msg
- S2: extract Msg
- S3: create socket
- S4: Verify ACK
- S5: form DATA
- S6: form Datagram
- S7: send Datagram