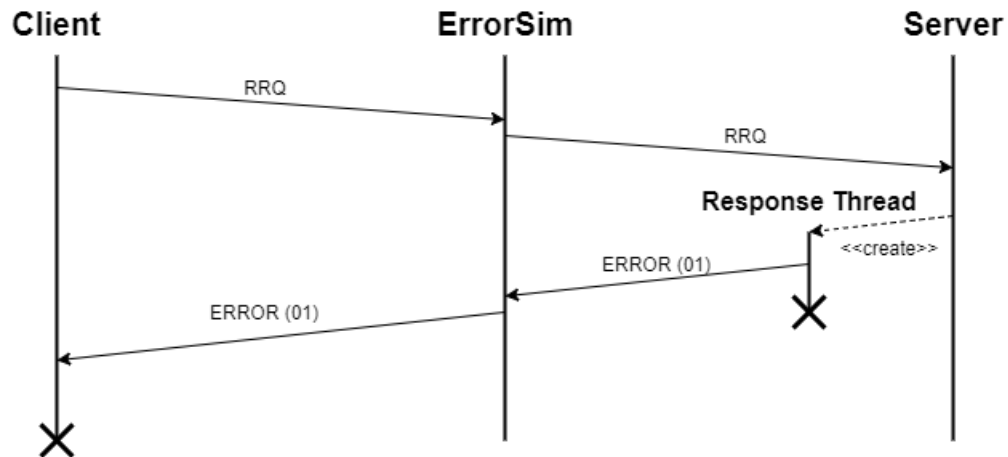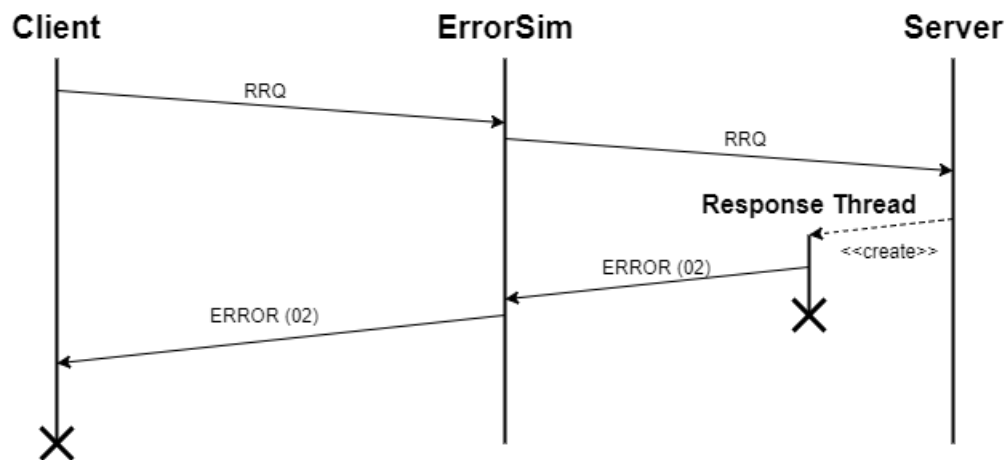**Note that all errors that can be detected by the client before sending a request to the server are not included, since there is no point in creating a timing diagram for this.**
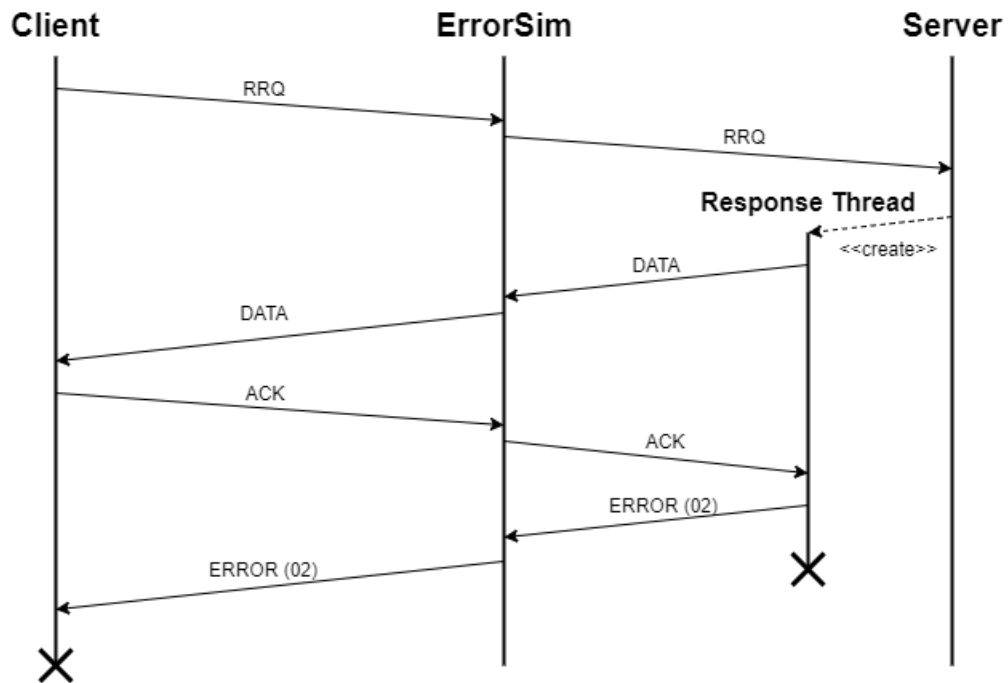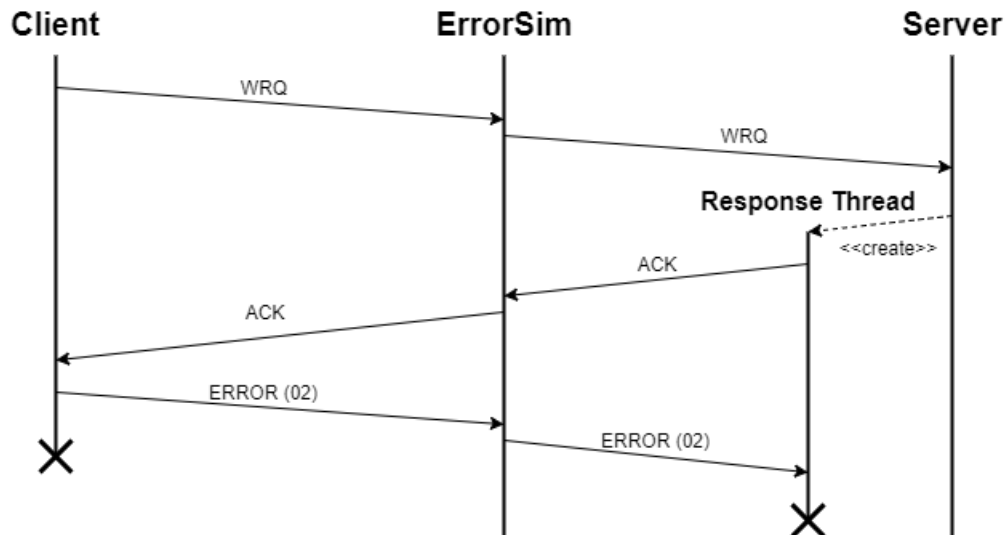
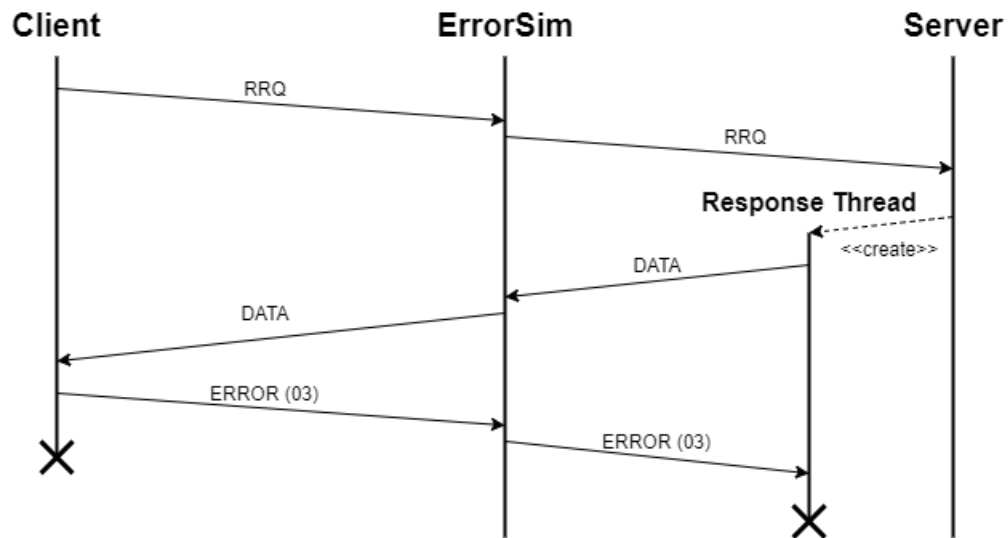# File Not Found Error: RRQ



# Access Denied Error: RRQ

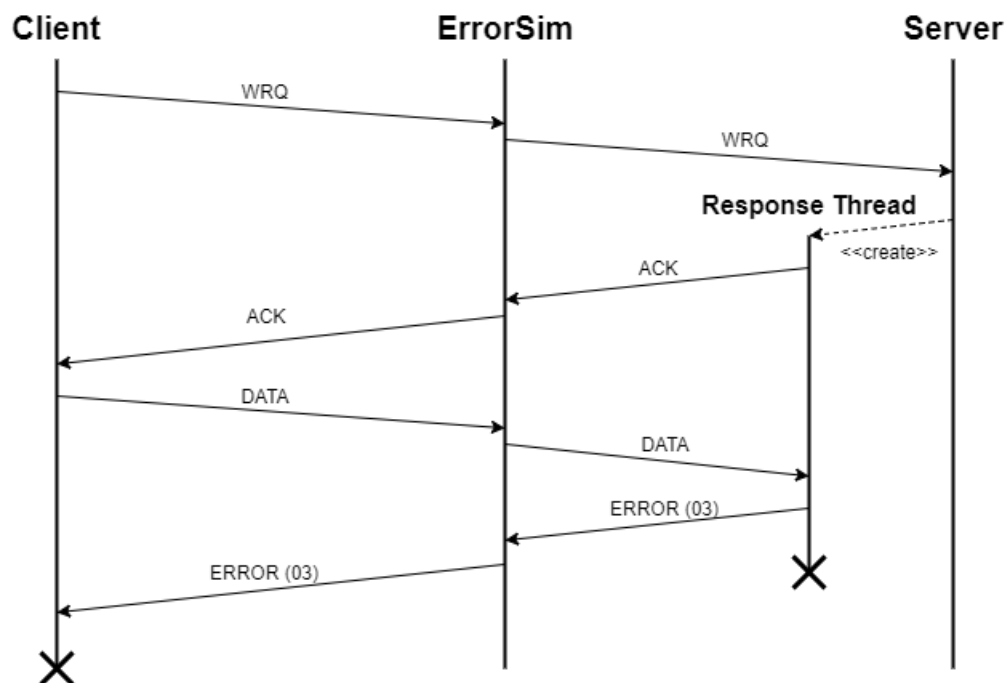# Access Denied Error: Read File Transfer



# Access Denied Error:  Write File Transfer

# Disk Full Error: Read File Transfer

| Client | ErrorSim | Server |
|--------|----------|--------|
| | | |

- Client → ErrorSim: RRQ
- ErrorSim → Server: RRQ
- **Response Thread** <<create>>
- Server → ErrorSim: DATA
- ErrorSim → Client: DATA
- Client → ErrorSim: ERROR (03)
- ErrorSim → Server: ERROR (03)

# Disk Full Error: Write File Transfer

| Client | ErrorSim | Server |
|--------|----------|--------|
| | | |

- Client → ErrorSim: WRQ
- ErrorSim → Server: WRQ
- **Response Thread** <<create>>
- Server → ErrorSim: ACK
- ErrorSim → Client: ACK
- Client → ErrorSim: DATA
- ErrorSim → Server: DATA
- Server → ErrorSim: ERROR (03)
- ErrorSim → Client: ERROR (03)

# File Already Exists Error: WRQ

| Client | ErrorSim | Server |
|---|---|---|

WRQ

WRQ

**Response Thread**

<<create>>

ERROR (06)

ERROR (06)