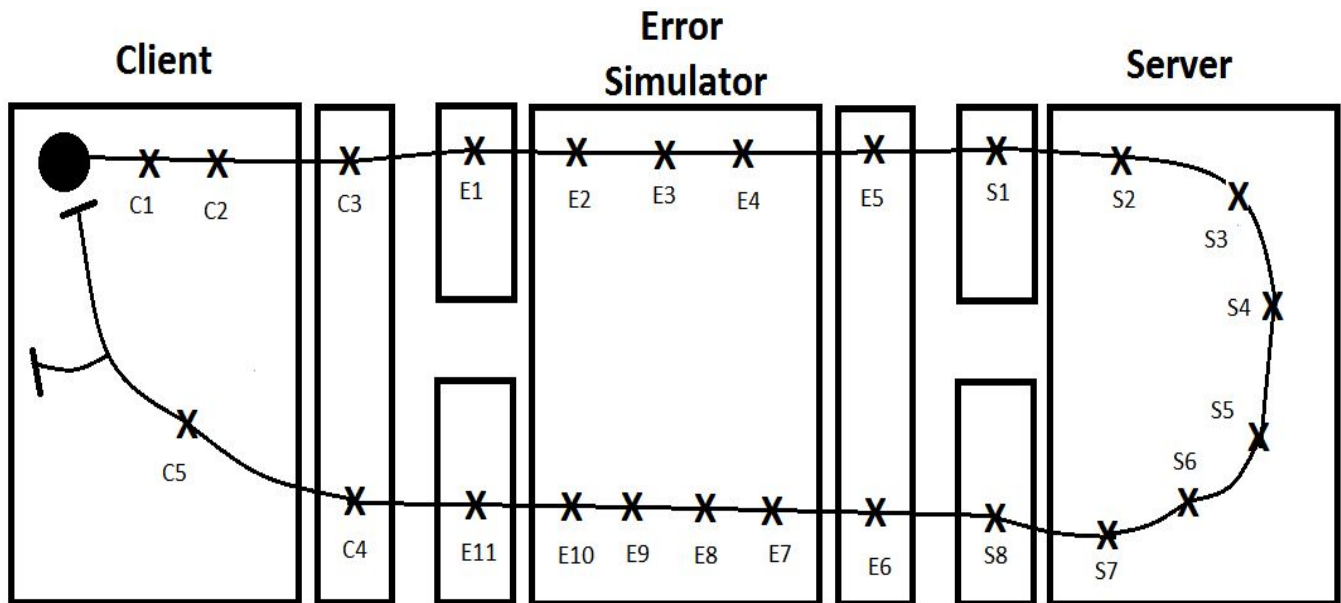


## UCM Diagram Write Request



**C1: Create write request**

**C2: Create datagram**

**C3: Send datagram**

**C4: Receive datagram**

**C5: Extract message**

**E1: Receive datagram**

**E2: Extract datagram**

**E3: Create message**

**E4: Create datagram**

**E5: Send datagram**

**E6: Receive datagram**

**E7: Extract message**

**E8: Create socket**

**E9: Create message**

**E10: Create datagram**

**E11: Send datagram**

**S1: Receive datagram**

**S2: Extract message**

**S3: Verify packet**

**S4: Write file**

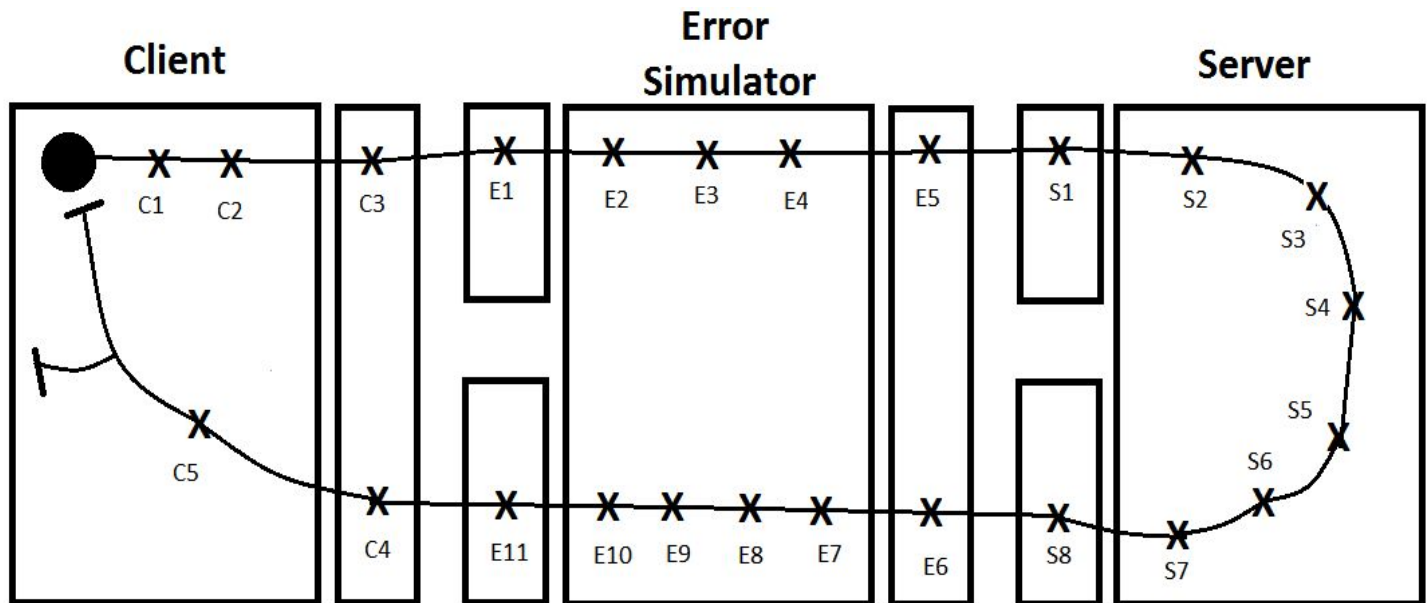
**S5: Create socket**

**S6: Create ACK**

**S7: Create datagram**

**S8: Send datagram**

## UCM Diagram Read Request



**C1: Create read request**

**C2: Create datagram**

**C3: Send datagram**

**C4: Receive datagram**

**C5: Extract message**

**E1: Receive datagram**

**E2: Extract datagram**

**E3: Create message**

**E4: Create datagram**

**E5: Send datagram**

**E6: Receive datagram**

**E7: Extract message**

**E8: Create socket**

**E9: Create message**

**E10: Create datagram**

**E11: Send datagram**

**S1: Receive datagram**

**S2: Extract message**

**S3: Verify packet**

**S4: Read file**

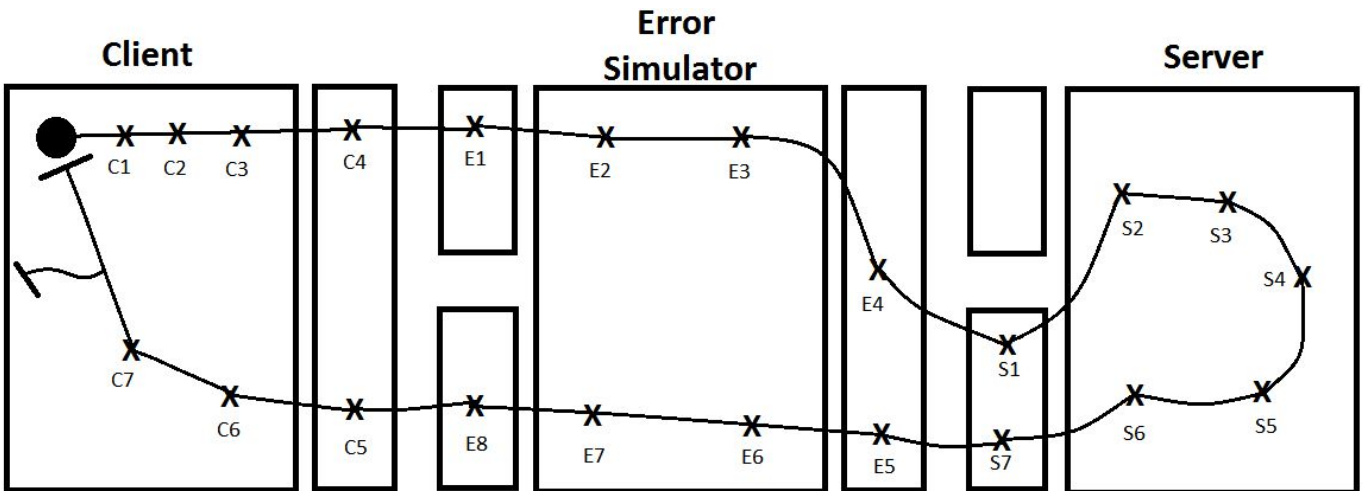
**S5: Create socket**

**S6: Create DATA**

**S7: Create datagram**

**S8: Send datagram**

## UCM Diagram Write File Transfer



**C1: Read file**

**C2: Form DATA**

**C3: Form datagram**

**C4: Send datagram**

**C5: Receive datagram**

**C6: Extract message**

**C7: Verify ACK**

**E1: Receive datagram**

**E2: Extract datagram**

**E3: Create datagram**

**E4: Send datagram**

**E5: Receive datagram**

**E6: Extract datagram**

**E7: Create datagram**

**E8: Send datagram**

**S1: Receive datagram**

**S2: Extract message**

**S3: Verify DATA**

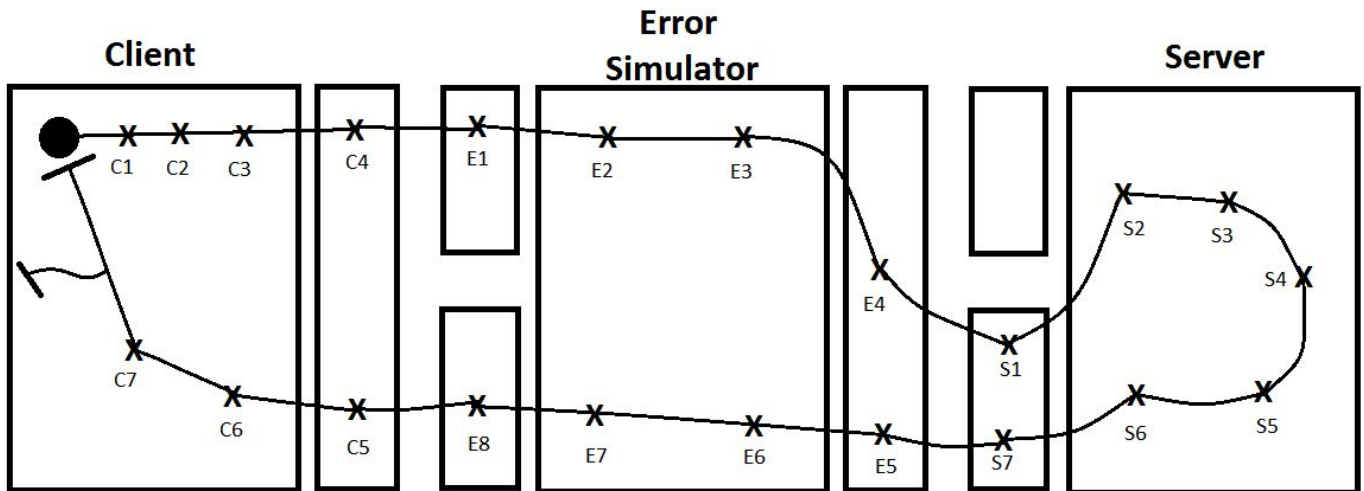
**S4: Write file**

**S5: Form ACK**

**S6: Form datagram**

**S7: Send datagram**

## UCM Diagram Read File Transfer



**C1: Write file**

**C2: Form ACK**

**C3: Form datagram**

**C4: Send datagram**

**C5: Receive datagram**

**C6: Extract message**

**C7: Verify DATA**

**E1: Receive datagram**

**E2: Extract datagram**

**E3: Create datagram**

**E4: Send datagram**

**E5: Receive datagram**

**E6: Extract datagram**

**E7: Create datagram**

**E8: Send datagram**

**S1: Receive datagram**

**S2: Extract message**

**S3: Verify ACK**

**S4: Read file**

**S5: Form DATA**

**S6: Form datagram**

**S7: Send datagram**