

C1: Create message C2: Form Datagram C3: Send Datagram C4: Receive Datagram

C5: Extract message C6: Verify Acknowledge E1: Receive Datagram

E2: Extract Message

E3: Create Datagram

E4: Send Datagram

E5: Receive Datagram

E6: Extract Message

E7: Create Datagram

E8: Send Datagram

Datagram

S1/S7: Receive Datagram

S2: Extract Messages

S3: Verify Write Request

S4: Write to file

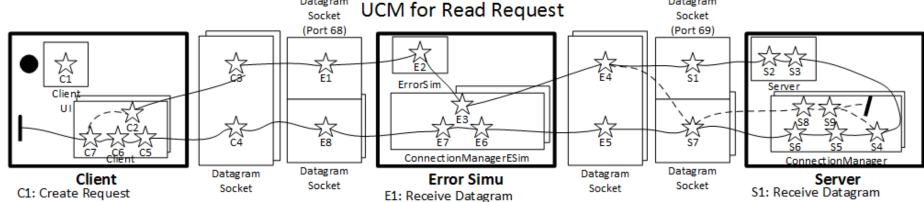
S5: Form Acknowledge

S6: Send Datagram

S7: Extract Message

S8: Verify data

Datagram



C2: Form Datagram

C3: Send Datagram

C4: Receive Data

C5: Extract message

C6: Verify Data

C7: Send Acknowledge

E2: Extract Message

E3: Create Datagram

E4: Send Datagram

E5: Receive Datagram

E6: Extract Message

E7: Create Datagram

E8: Send Datagram

S2: Extract Messages

S3: Verify Read Request

S4: Read Data

S5: Form Acknowledge

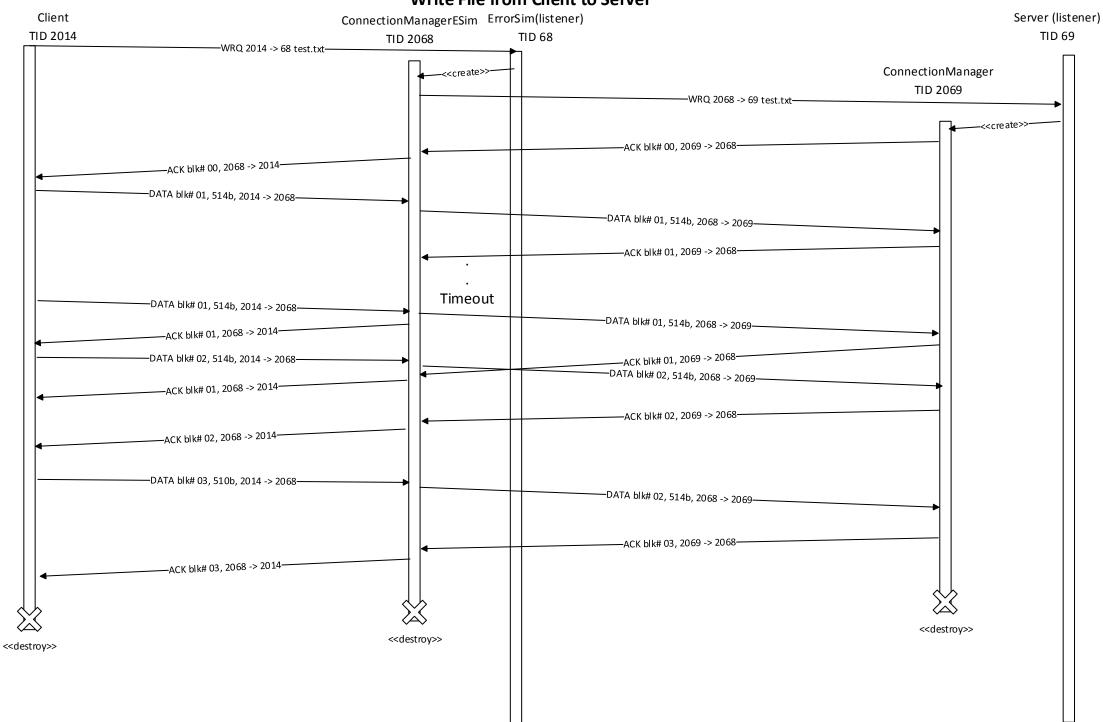
S6: Form Datagram

S7: Send Datagram

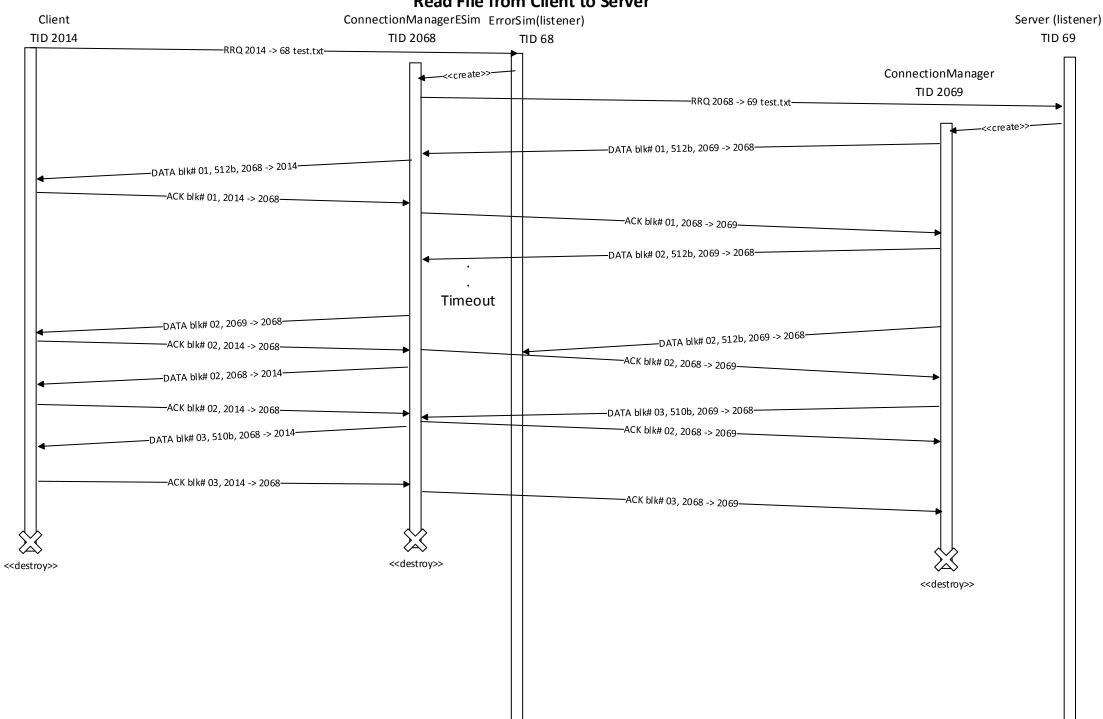
S8: Extract Messages

S9: Verify Acknowledge

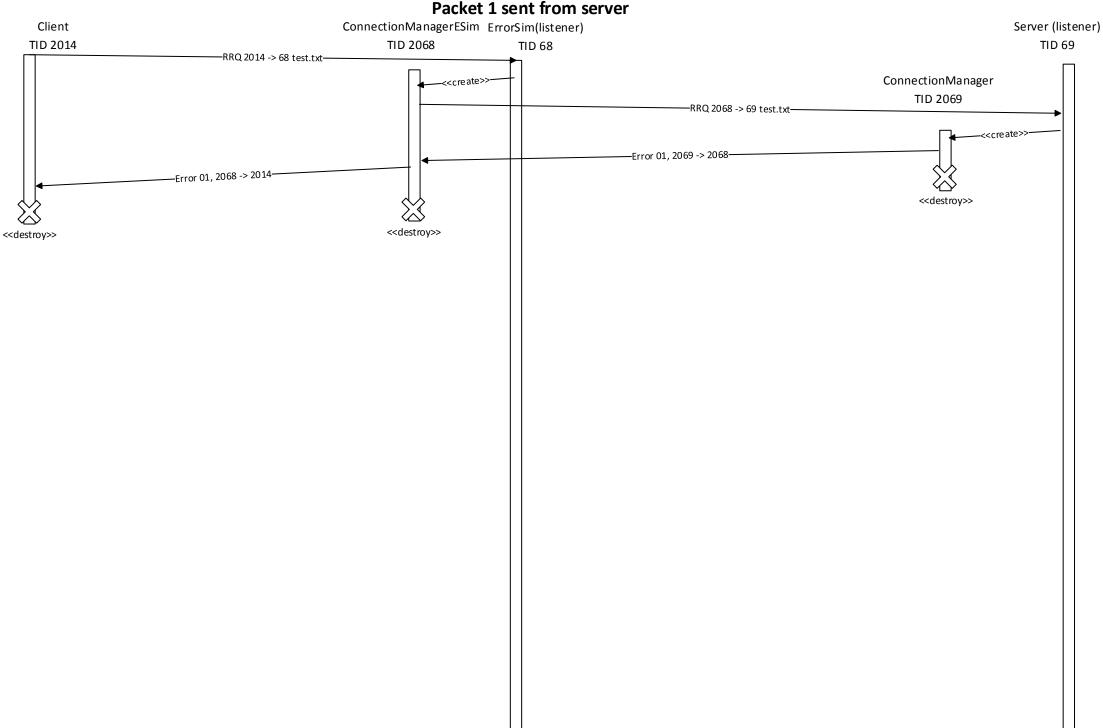
## Timing Diagram for Iteration 2 - Timout Write File from Client to Server



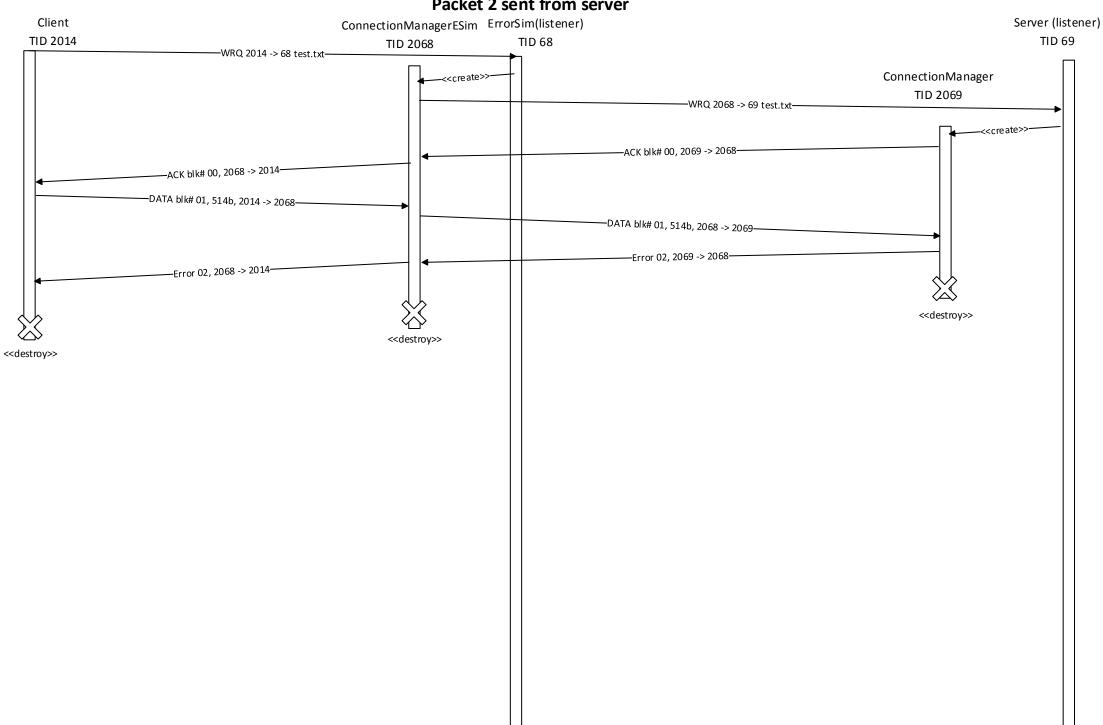
## Timing Diagram for Iteration 2 - Timout Read File from Client to Server



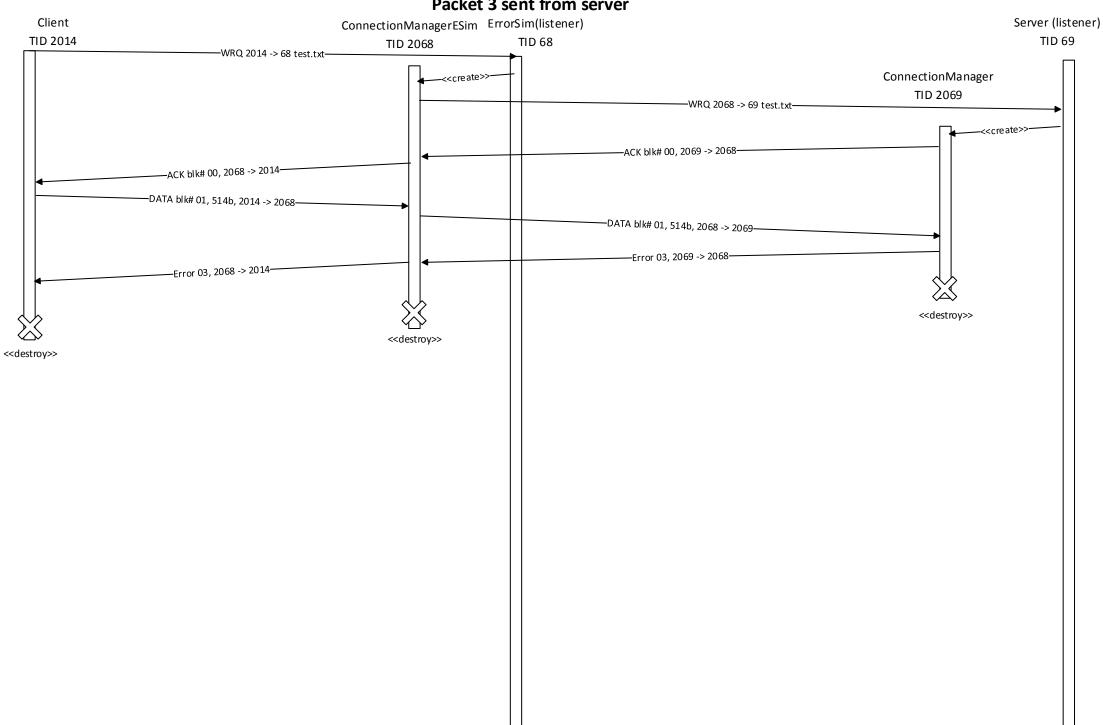
# Timing Diagram for Iteration 3 – Error Packet 1 sent from server



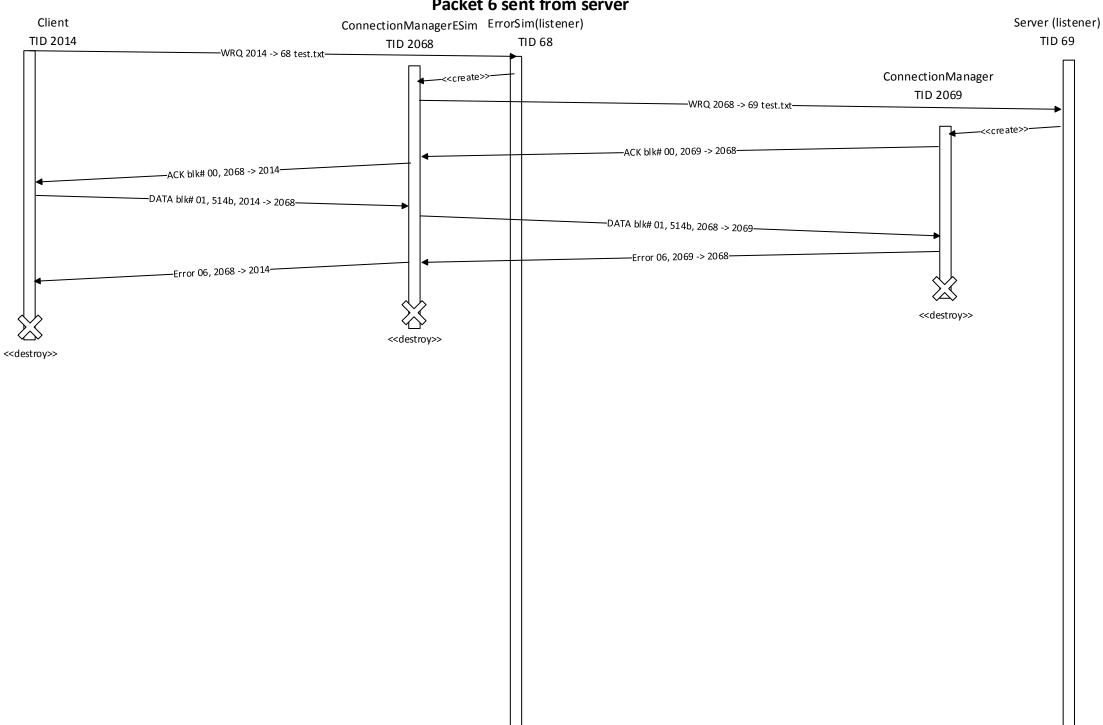
# Timing Diagram for Iteration 3 – Error Packet 2 sent from server



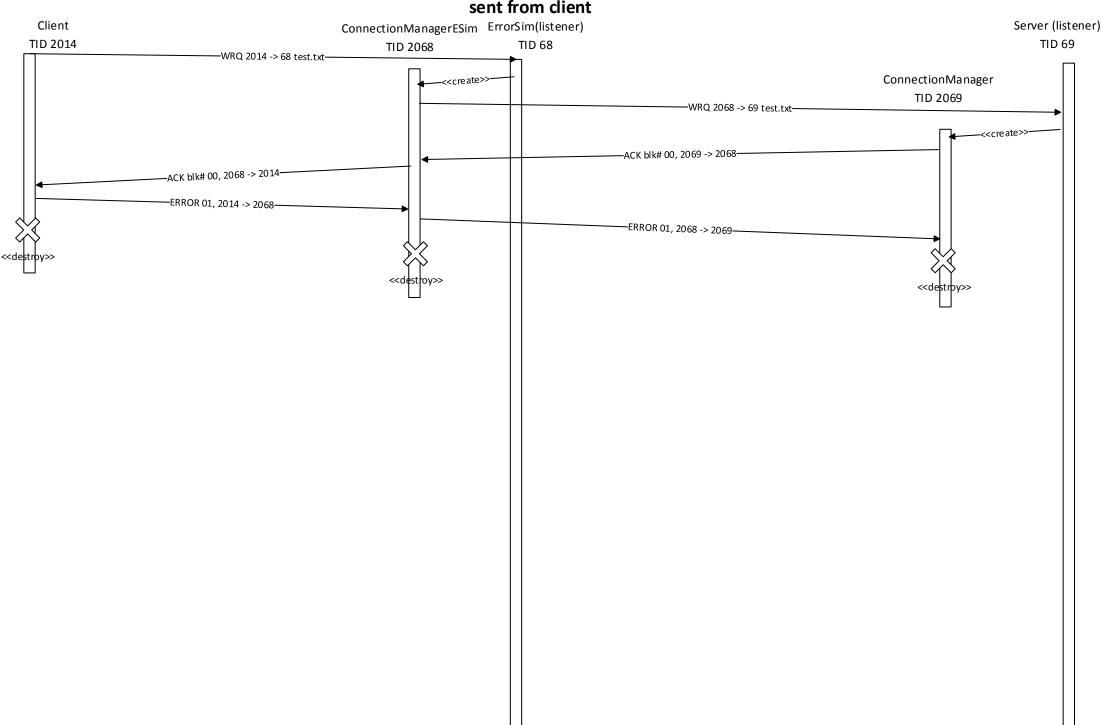
# Timing Diagram for Iteration 3 – Error Packet 3 sent from server



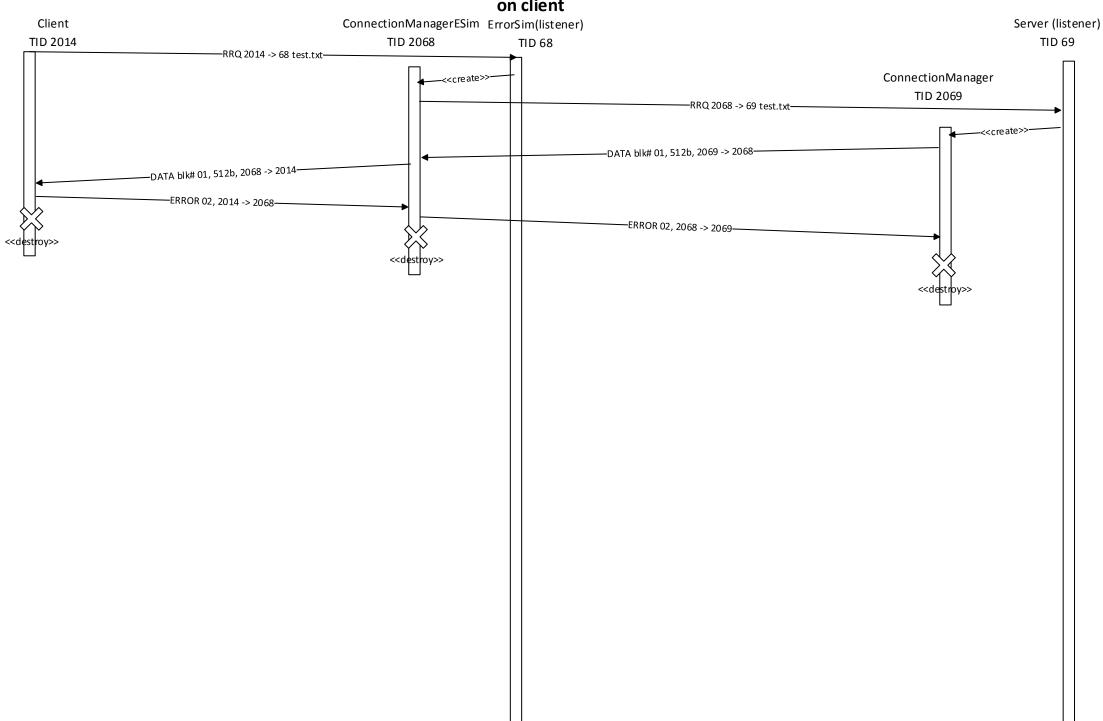
# Timing Diagram for Iteration 3 – Error Packet 6 sent from server



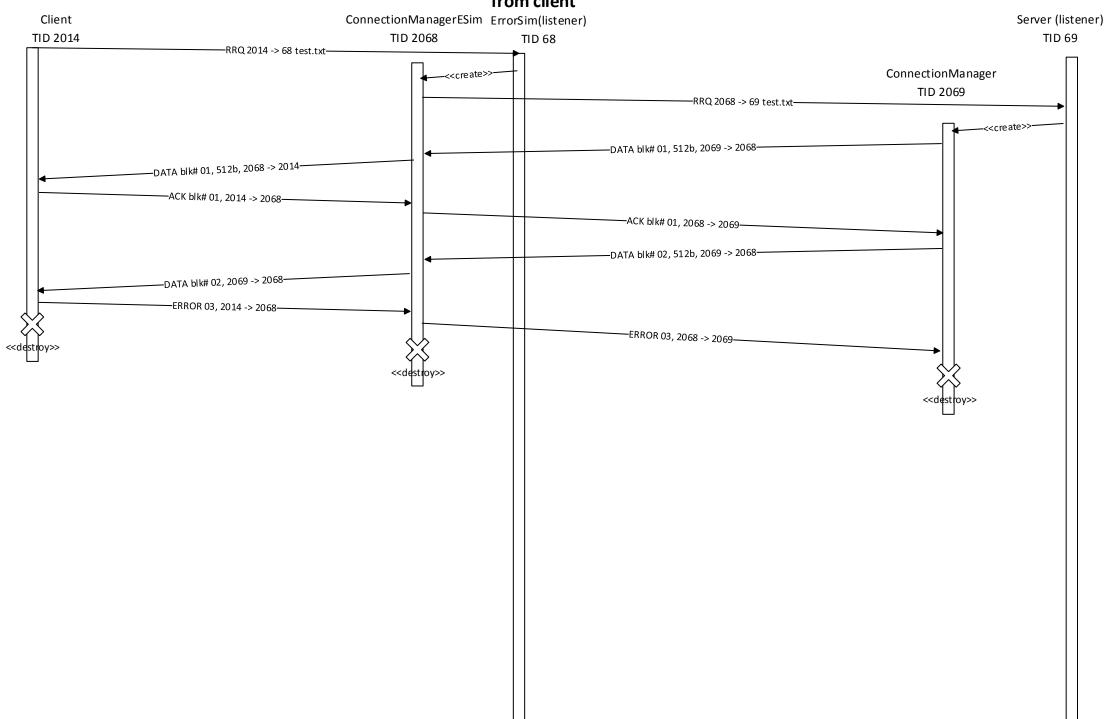
# Timing Diagram for Iteration 3 – Error packet 1 sent from client



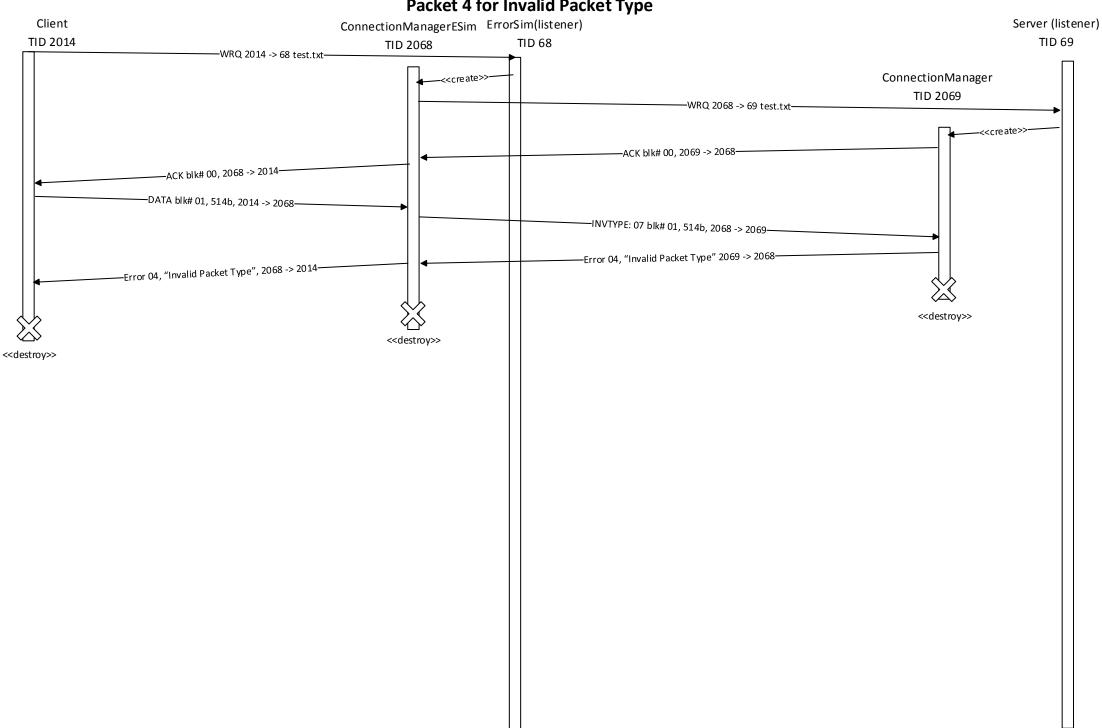
# Timing Diagram for Iteration 3 – Error packet 2 on client



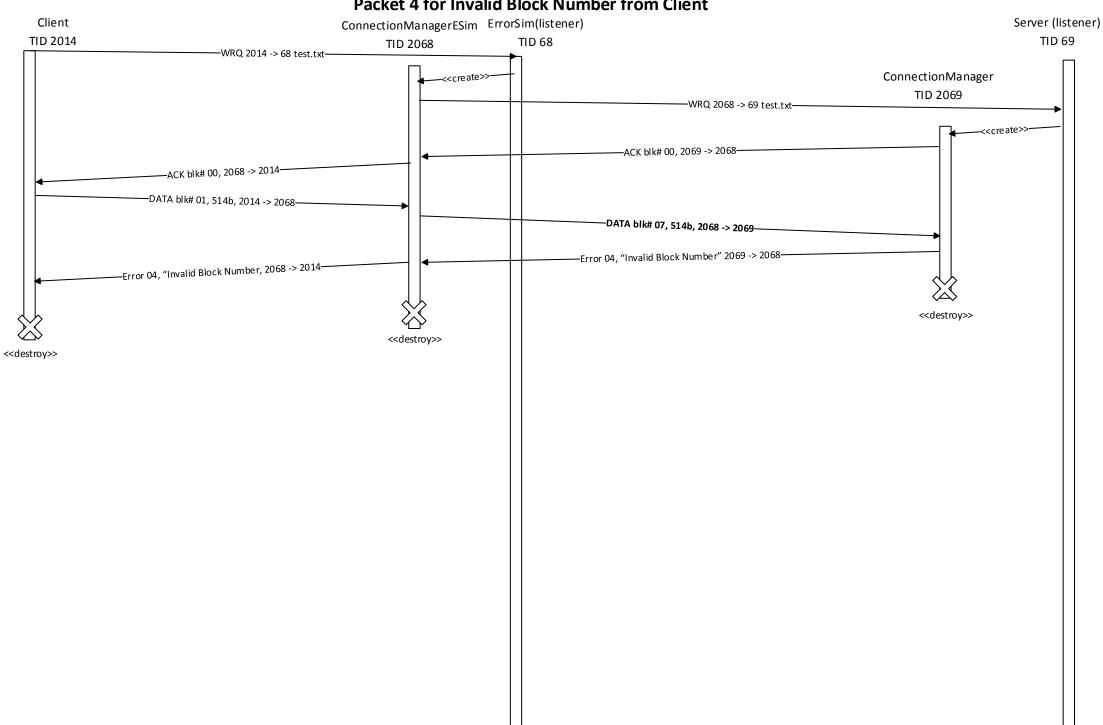
# Timing Diagram for Iteration 3 – Error packet 3 from client



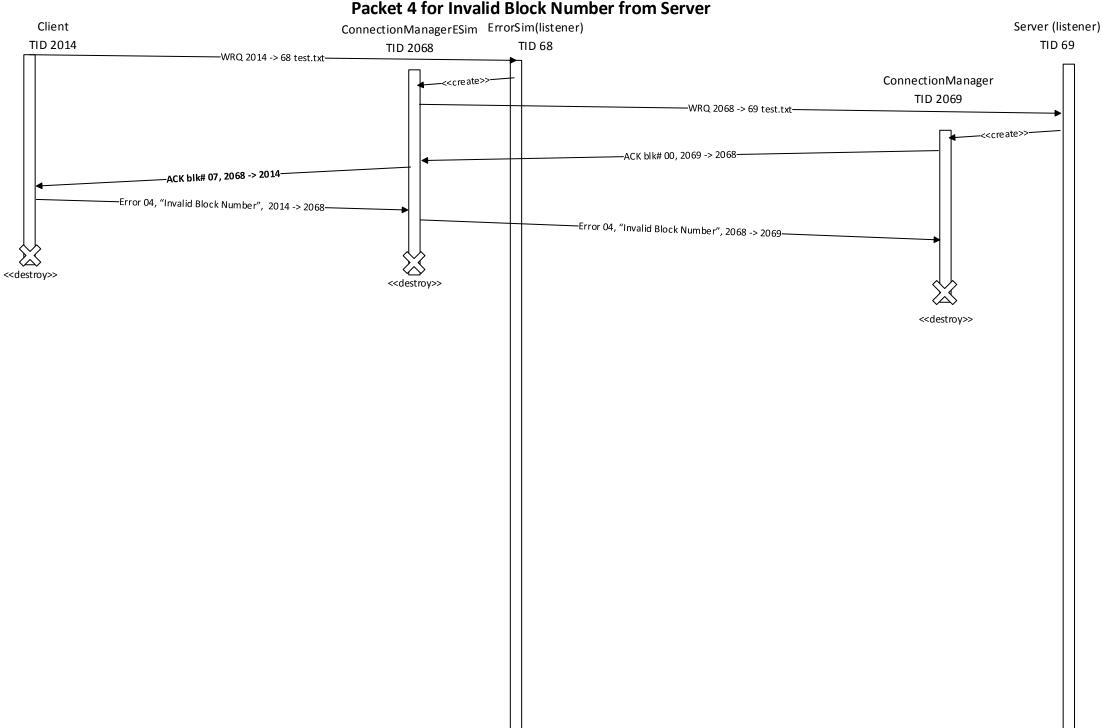
# Timing Diagram for Iteration 4 – Error Packet 4 for Invalid Packet Type



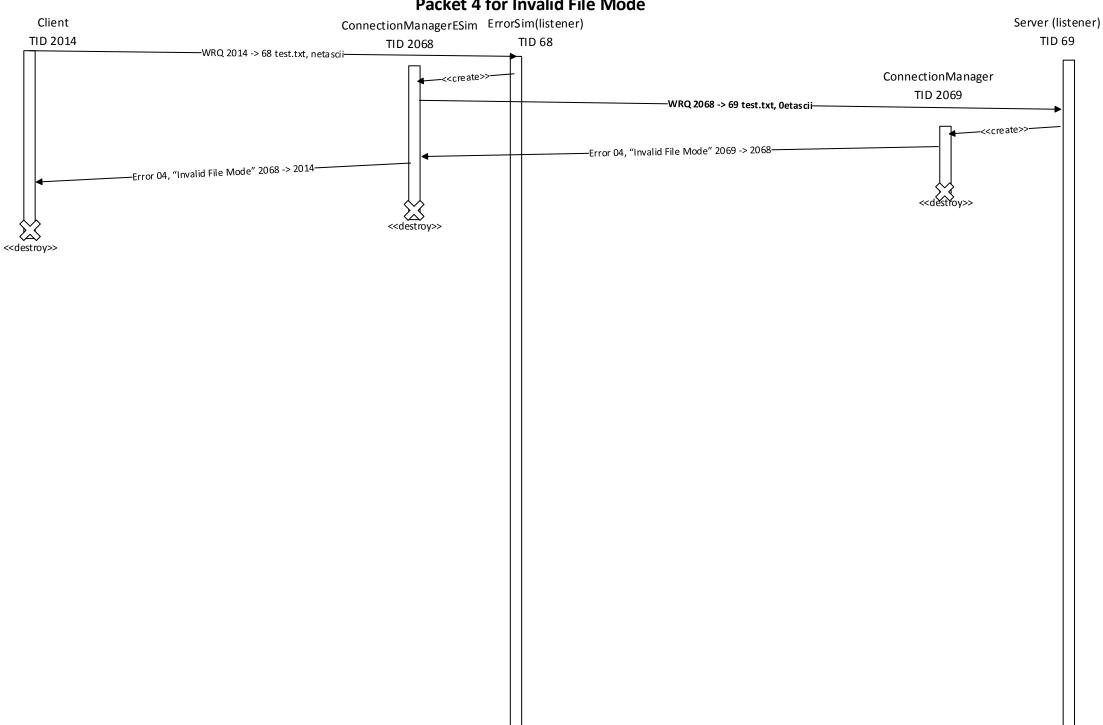
#### Timing Diagram for Iteration 4 – Error Packet 4 for Invalid Block Number from Client



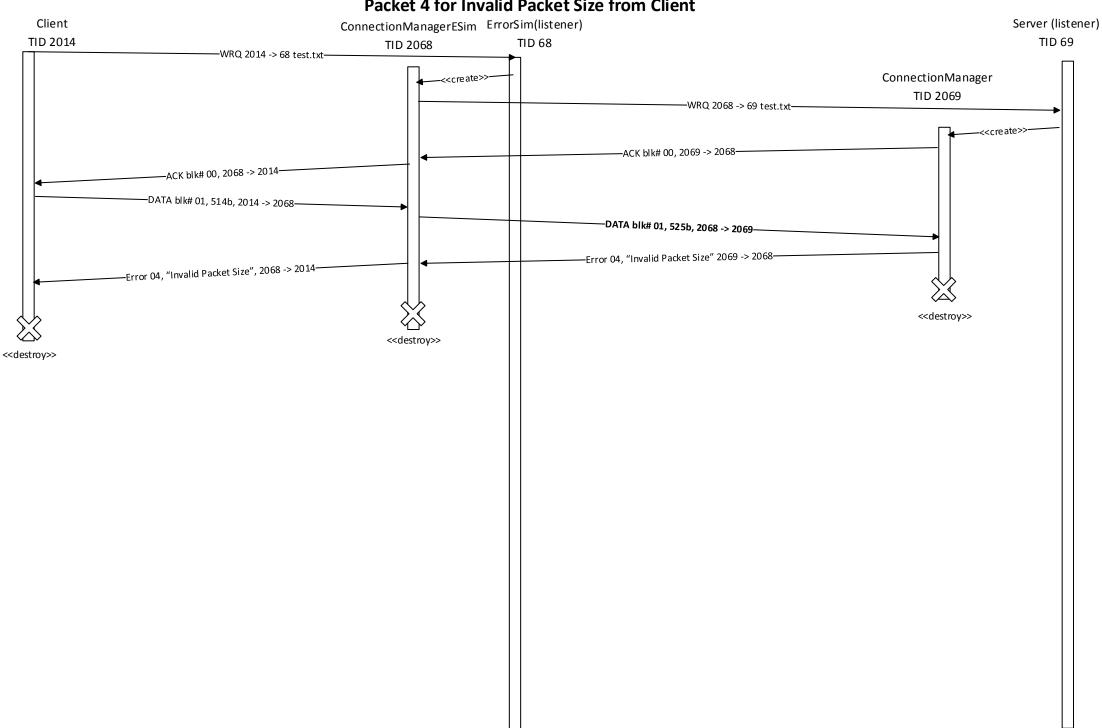
### Timing Diagram for Iteration 4 – Error Packet 4 for Invalid Block Number from Server



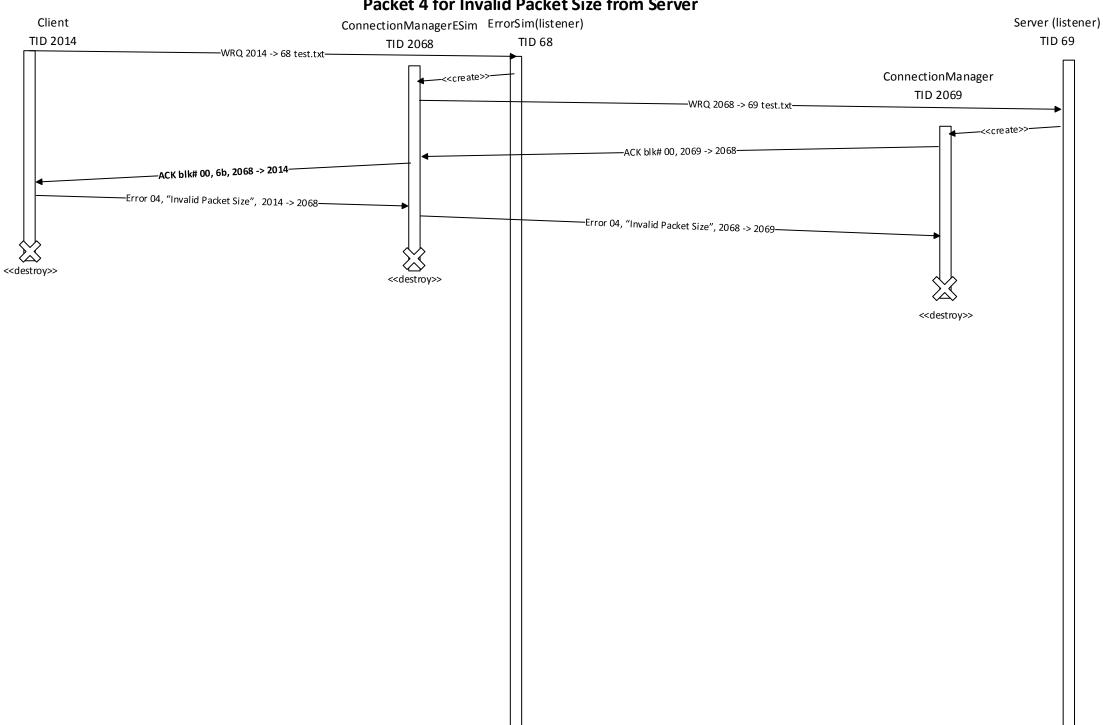
## Timing Diagram for Iteration 4 – Error Packet 4 for Invalid File Mode



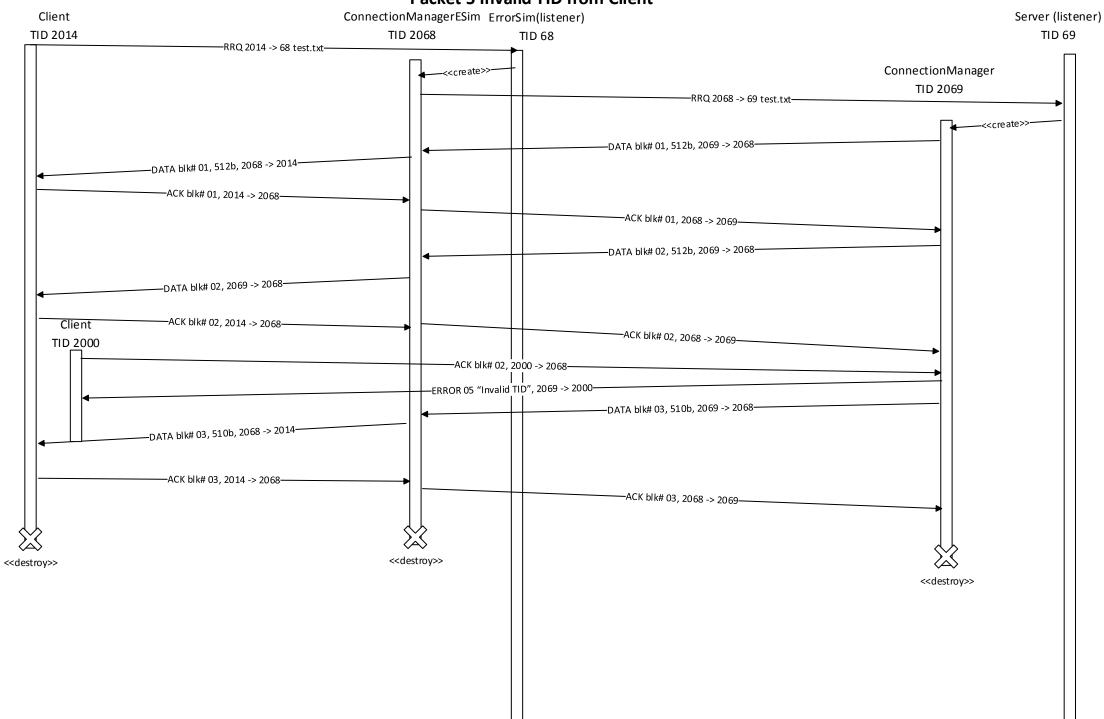
#### Timing Diagram for Iteration 4 – Error Packet 4 for Invalid Packet Size from Client



### Timing Diagram for Iteration 4 – Error Packet 4 for Invalid Packet Size from Server



## Timing Diagram for Iteration 4 – Error Packet 5 Invalid TID from Client



## Timing Diagram for Iteration 4 – Error Packet 5 Invalid TID from Server

