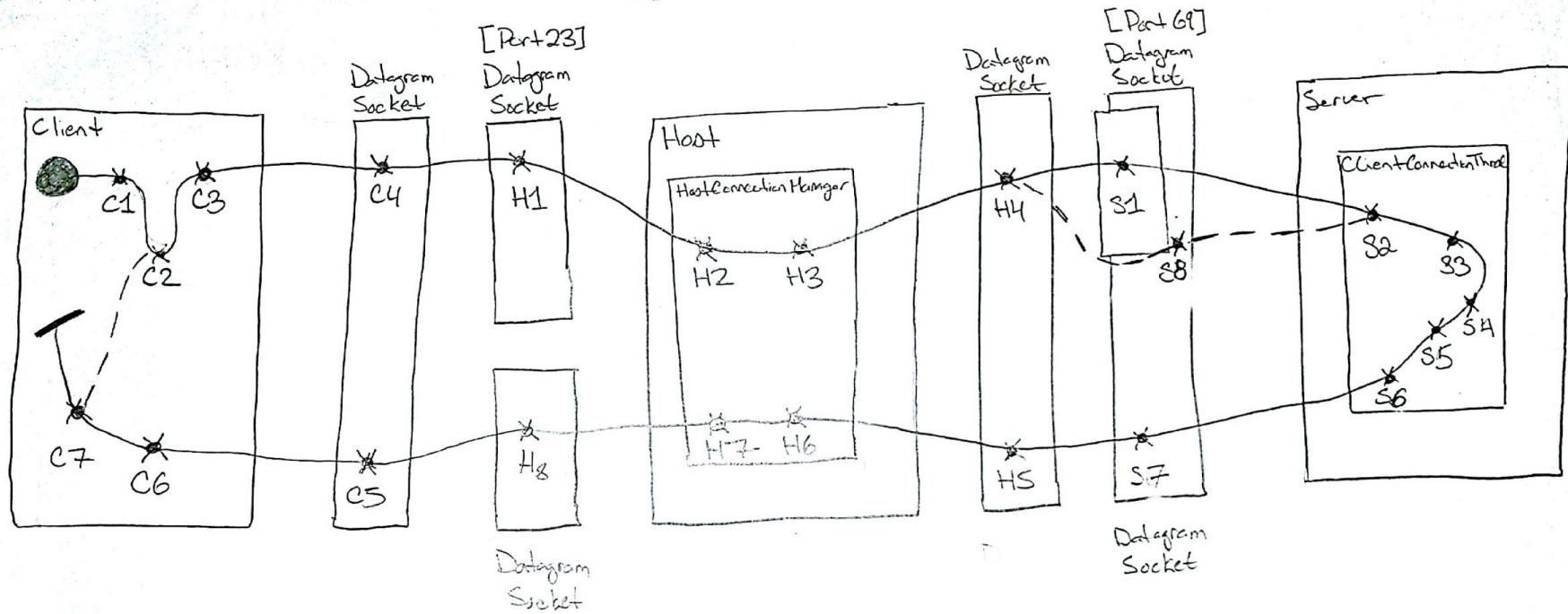# UCM Diagram For Write Request

C1 create WriteRequest
C2 read data
C3 create DatagramPacket
C4 send DatagramPacket
C5 receive Datagram Packet
C6 extract Acknowledgement
C7 validate Acknowledgement

H1 receive DatagramPacket
H2 extract Packet
H3 create Datagram Packet
H4 send Datagram Packet
H5 receive DatagramPacket
H6 extract Packet
H7 create DatagramPacket
H8 Send DatagramPacket

S1 receive DatagramPacket
S2 extract data
S3 verify data
S4 write data
S5 create Acknowledgement
S6 create DatagramPacket
S7 send DatagramPacket
S8 receive DatagramPacket