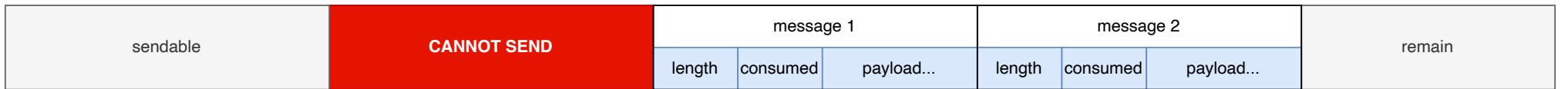


runway buffer



consumed

begin

written

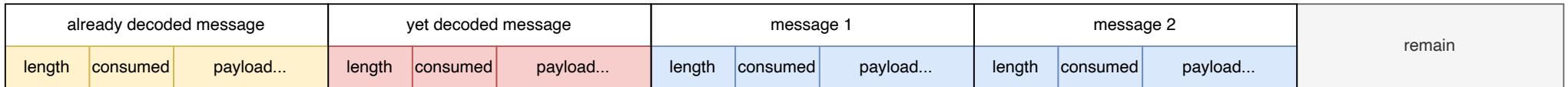
0. update consumed
by RDMA READ
(if needed)

3. NIC performs
RDMA WRITE + IMM

2. issue resuest & ring
doorbell

landing buffer

consumed



Shared receive queue

Completed
receive
request

written
(Immediate)

5. decode messages

3. NIC performs
RDMA WRITE + IMM

begin
tracked by receiver

written

4. detect completed receive
request by CQ polling