SEQUENCE DIAGRAM

Host
(Camera)

Streaming
Service

user goes in
after checking
privileges

request connection

ok

create
RTCPeerConnection

video*

buffer &
retransmit

connection closed

done

Host
(Camera)

Streaming
Service

user goes in
after checking
privileges

request connection

error

error
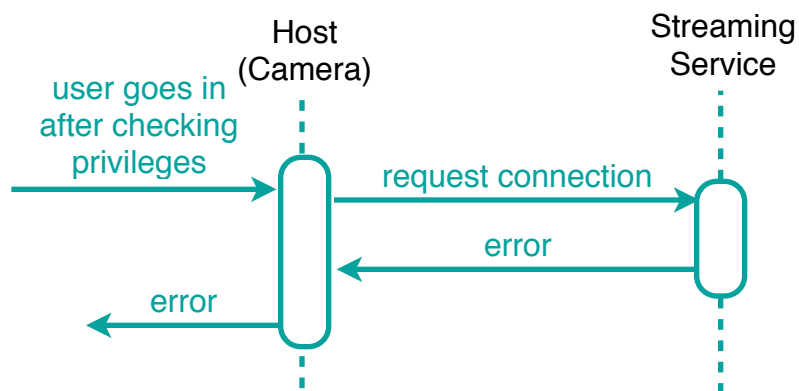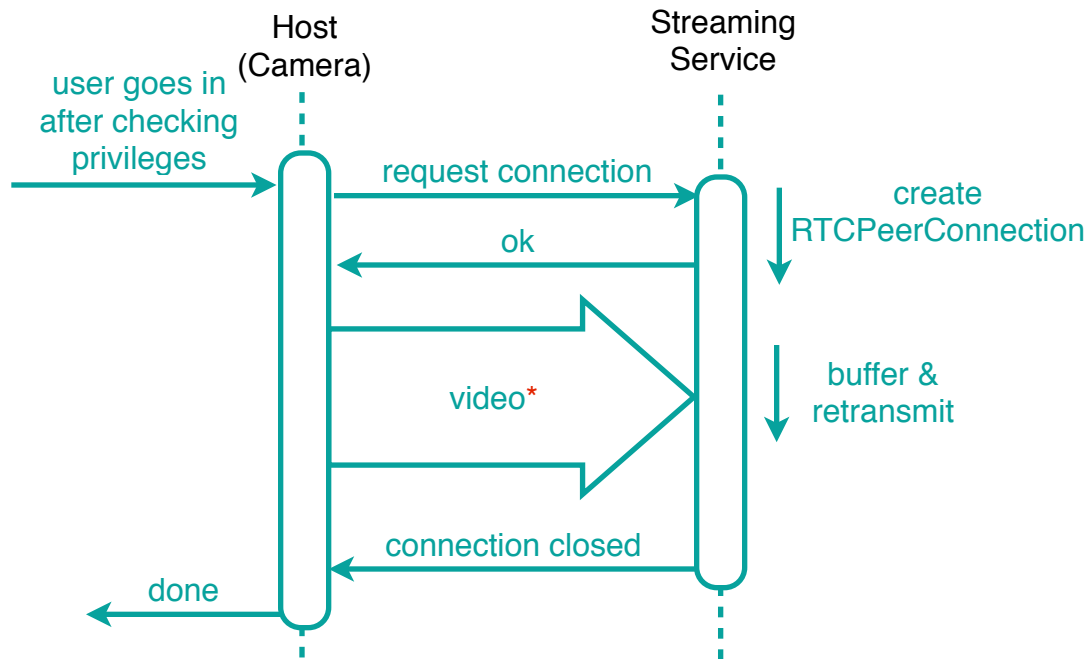
* At the end of the transmission it will ask the server to close the connection.

Client   **Streaming Service**

user goes in
after checking
privileges

request connection

ok

getUserMedia

start transmission

video
(async)

buffer &
retransmit

stop transmission

ok

done

Client   **Streaming Service**

user goes in
after checking
privileges

request connection

ok

getUserMedia

start transmission

video
(async)

buffer &
retransmit

transmission
ended

done

Client   **Streaming Service**

user goes in
after checking
privileges

request
connection

error

error