

# TURN-TCP

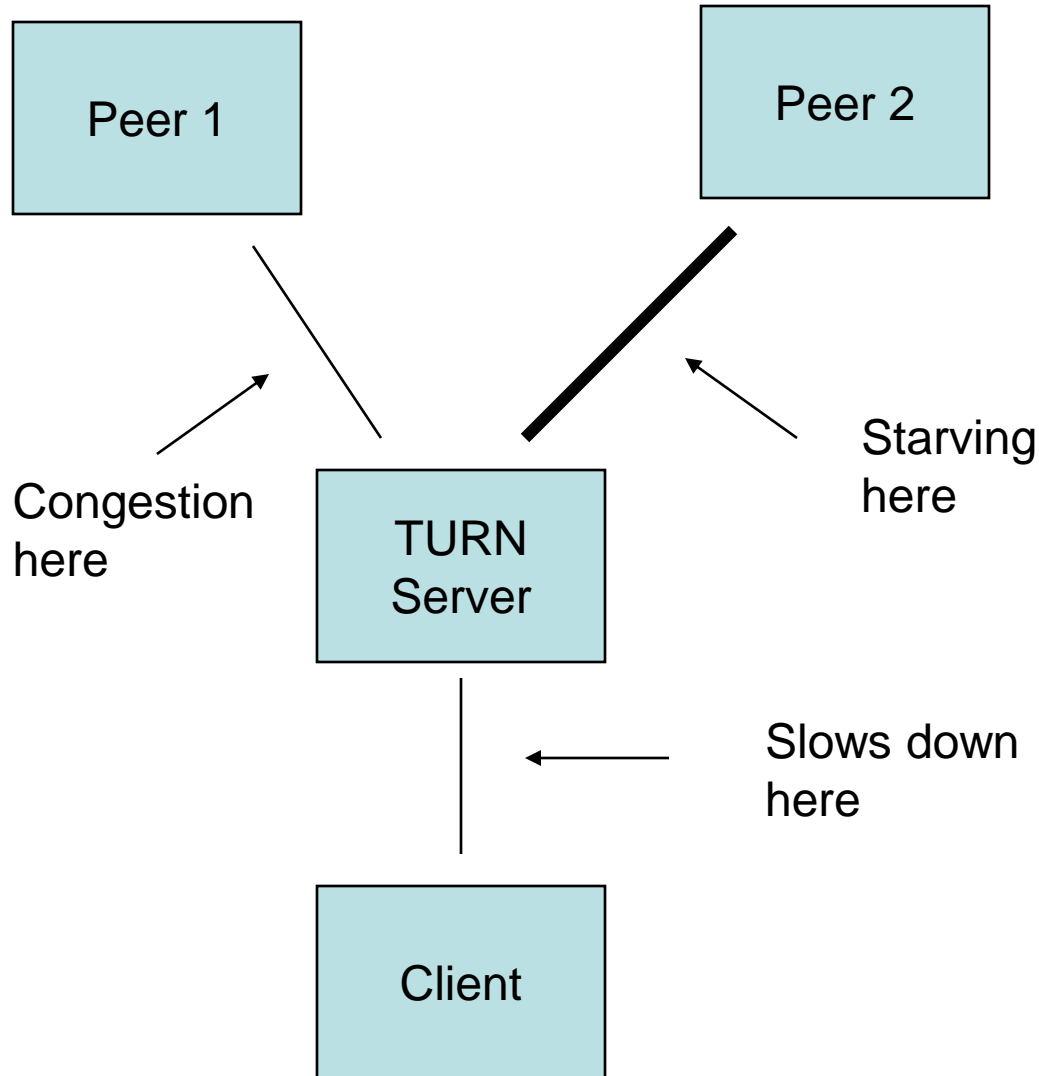
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# Status

- Has been on back burner for 1-2 years pending completion of TURN
- We ran into major technical issues specific to TCP (next slide)
- -01 is a complete rewrite with a new proposed mechanism to address problems

# Problem: Starvation



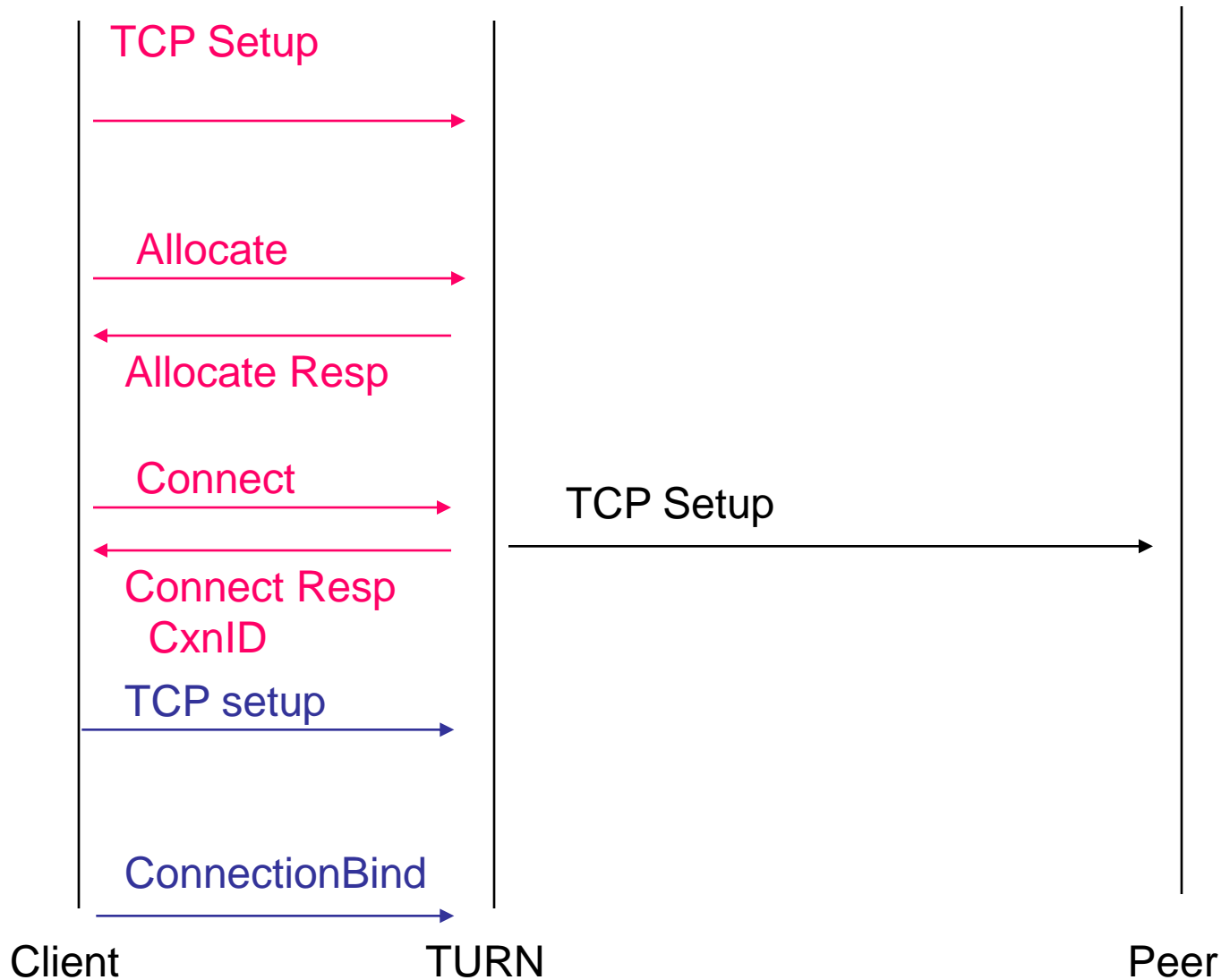
# Other Problems

- Will need to define fair sharing algorithms in TURN server
- E2e congestion control harder
- Root cause – multiplexing many TCP connections into one

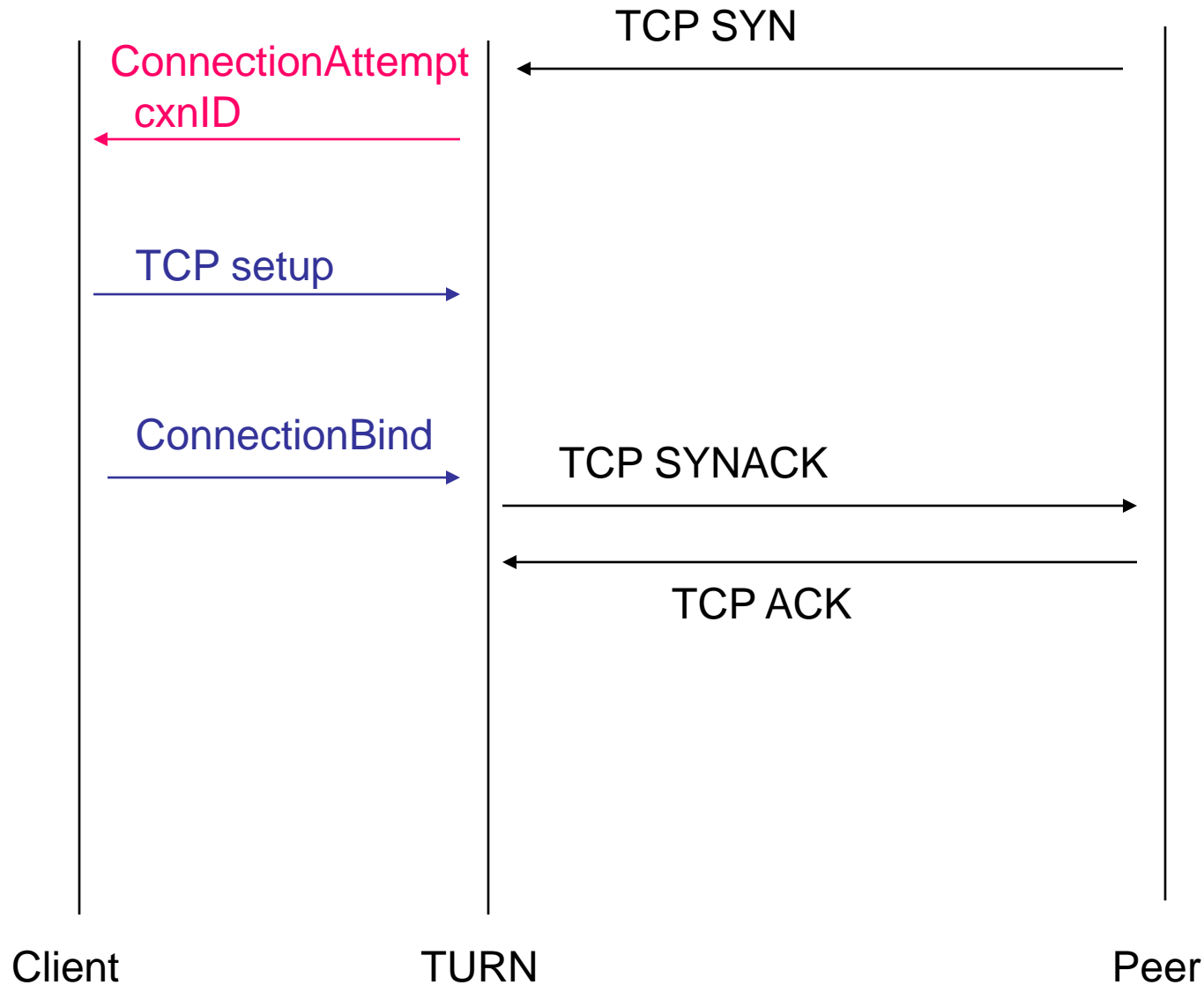
# Solution



# Connection Establishment



# Incoming Connection



# Next Steps

- Input on this direction
- Fill in details if folks think it's the right way to go