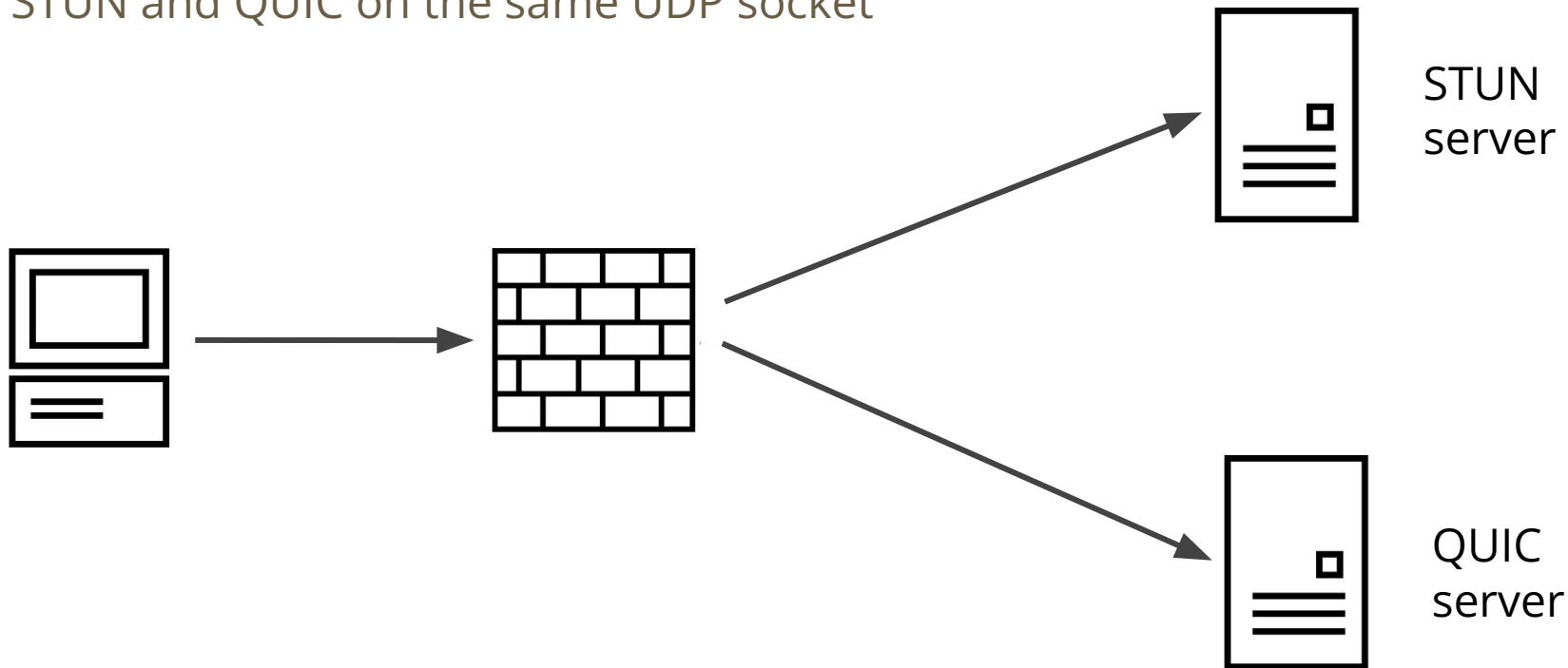

QUIC Address Discovery

IETF 118, Prague
Marten Seemann

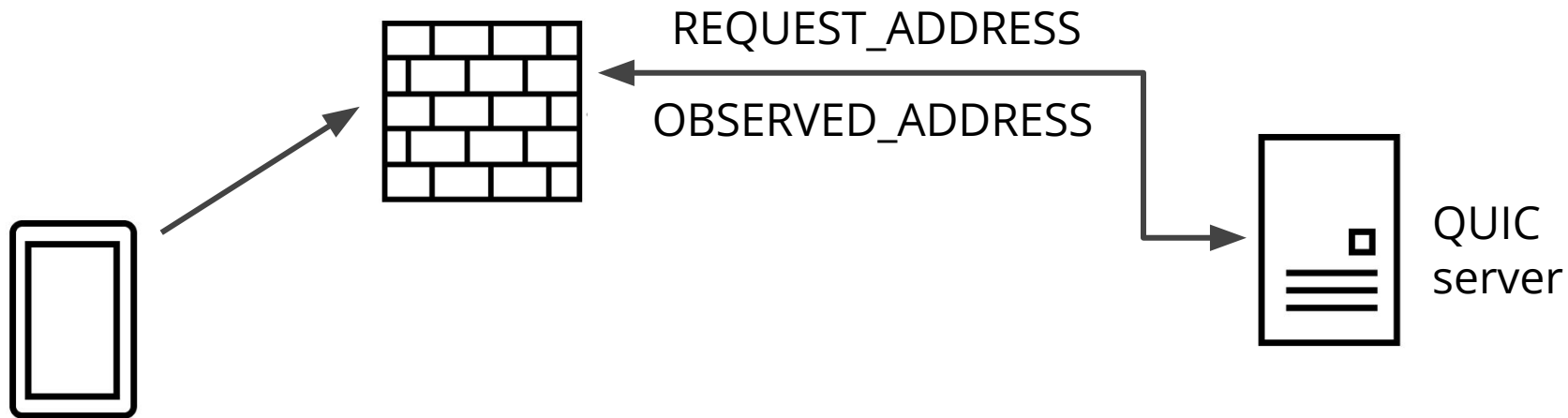
[draft-seemann-quic-address-discovery](#)

How to find out your (public) address?

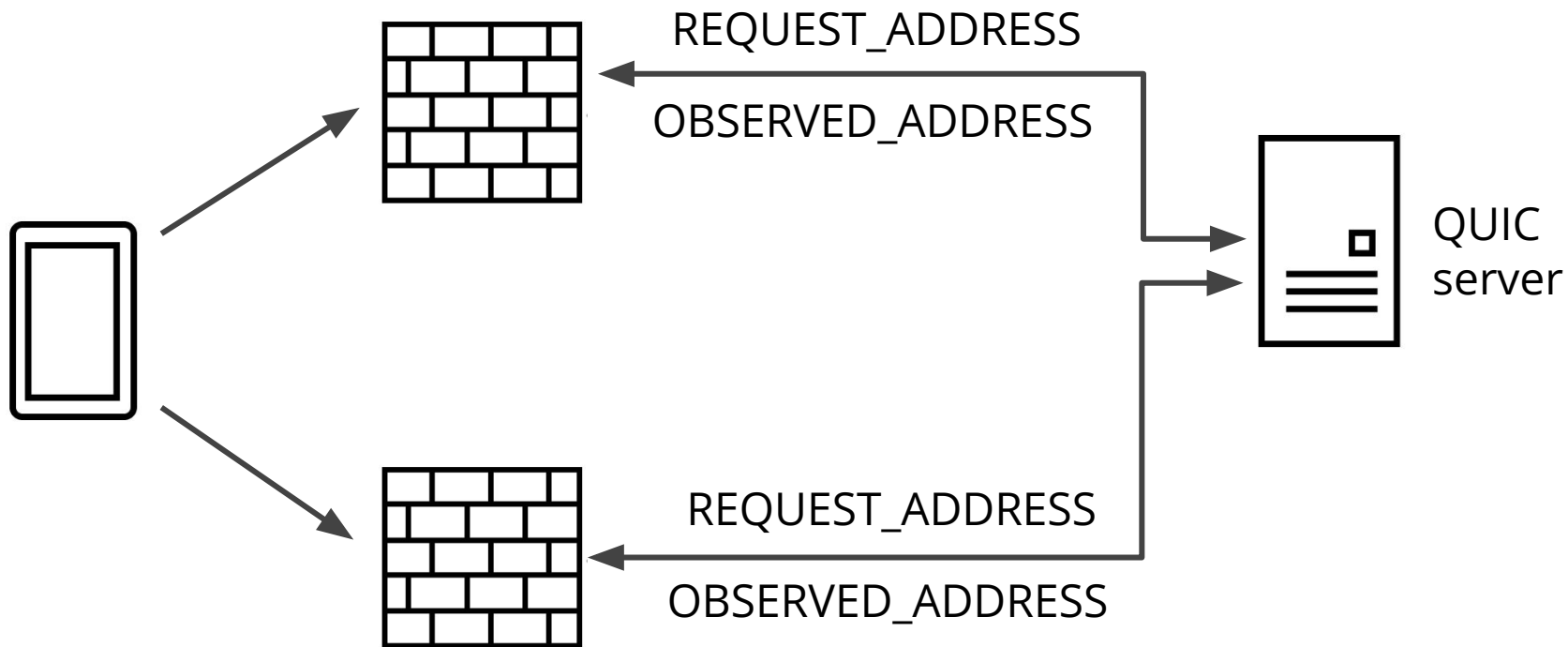
Use STUN and QUIC on the same UDP socket



Do it all inside of QUIC?



Do it all inside of QUIC?



Frames

- REQUEST_ADDRESS requests address *for the path it is sent on*
 - OBSERVED_ADDRESS reports address
 - REQUEST_DECLINED declines observation
- All frames are probing frames
 - They can be sent during path validation

Request-Response?

- Is request-response the best solution here?
- Alternative: send unrequested OBSERVED_ADDRESS for every new path
- Discussion: [#7](#)