Motivations

• Many mechanisms exist in order to maintain alive the NAT mappings associated to RTP flows

• This BCP draft:
  – Gives a list of all these mechanisms
  – Details pros/cons of each mechanism
Existing Mechanisms

- UDP Packet of 0-byte
- RTCP Packets Multiplexed with RTP Packets
- STUN Indication Packet
- RTP Packet with Incorrect Version Number
- RTP Packet with Comfort Noise Payload
- RTP Packet with No-Op Payload
- RTP Packet with Unknown Payload Type
Conclusion

• Is there any other mechanism?
  – What about RTSP multiplexed with RTP?
• Give feedback about pros/cons
• Do we want to recommend one mechanism?