RTP Keepalive
draft-avt-app-rtp-keepalive-00

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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?