New Revision of the Interactive Connectivity Establishment (ICE)

draft-ietf-mmusic-rfc5245bis-04
draft-ietf-mmusic-ice-sip-sdp-05

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Issues remaining for ICE-bis

- Connectivity check pacing
- Nomination improvements

- NAT64 candidates
- (Terminology & editorial)

Connectivity Check (STUN transaction) Pacing

- Now with measurement data
- Goal: agree on a number for Ta
  - How low can we comfortably go
  - Have measurement-backed justification

- Followed by discussion with transport folks

Nomination improvements

- Waiting for experimental experience of implementations of draft-nombis

- Discussion ongoing

NAT64 candidates

- Host with only IPv6 candidates may be behind a NAT64
  - Can communicate with IPv4 hosts too
  - …but may not be aware of this

NAT64 candidates

- Proposed solutions
  - STUN discovery (already kind of specified)
  - NAT64 prefix discovery (RFC 7050)
  - Prioritize like IPv4 server reflexive?
- Issue: 464xlat
  - Need heuristics?
- Issue: confused ICE stack?
  - From v6 host candidate v4 server reflexive
  - Call this out explicitly in the draft