MMUSIC

Happy Eyeballs Extension for ICE

draft-reddy-mmusic-ice-happy-eyeballs-03

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Draft Update

• candidates are prioritized per ICE, then:
  a) If the first $N$ candidates are same IP address family, next candidate of other IP address family is promoted to $N+1$
  b) Repeat (a) for $N*2$, $N*3$, …
  c) Assign new priorities to the candidates in the list. (Priority can be random, but must increase)
New candidate priority values will be assigned according to placement in list (Randomly increasing values?)
Improved behavior with broken IPv6 path

Alice

Bind Request using IPv6 Address I

Bind Request using IPv6 Address II

Bind Request using IPv6 Address III

Bind Response using IPv4 address

Media

Bob
Comments / Feedback ?