MMUSIC

Happy Eyeballs Extension for ICE

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

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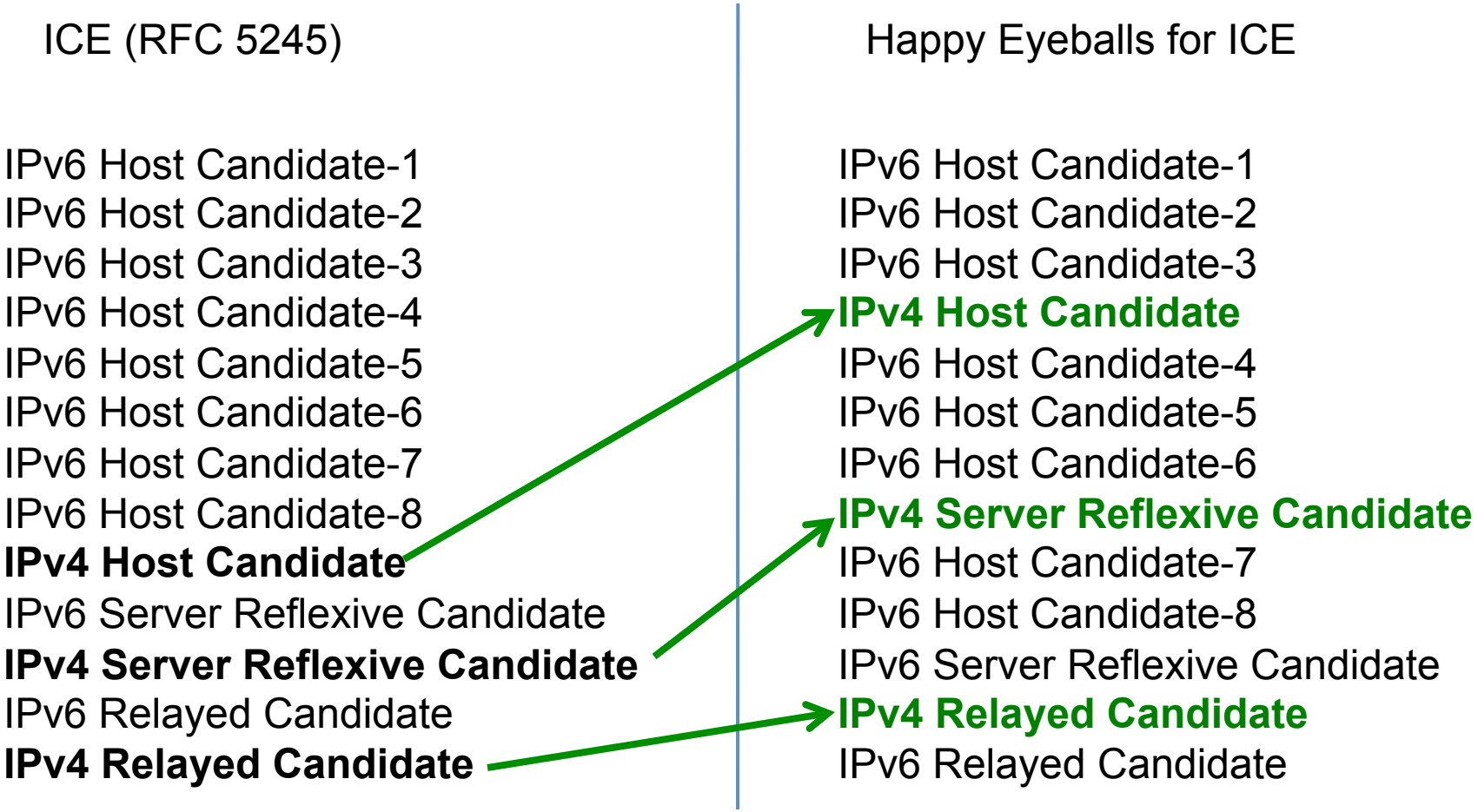
Draft Update

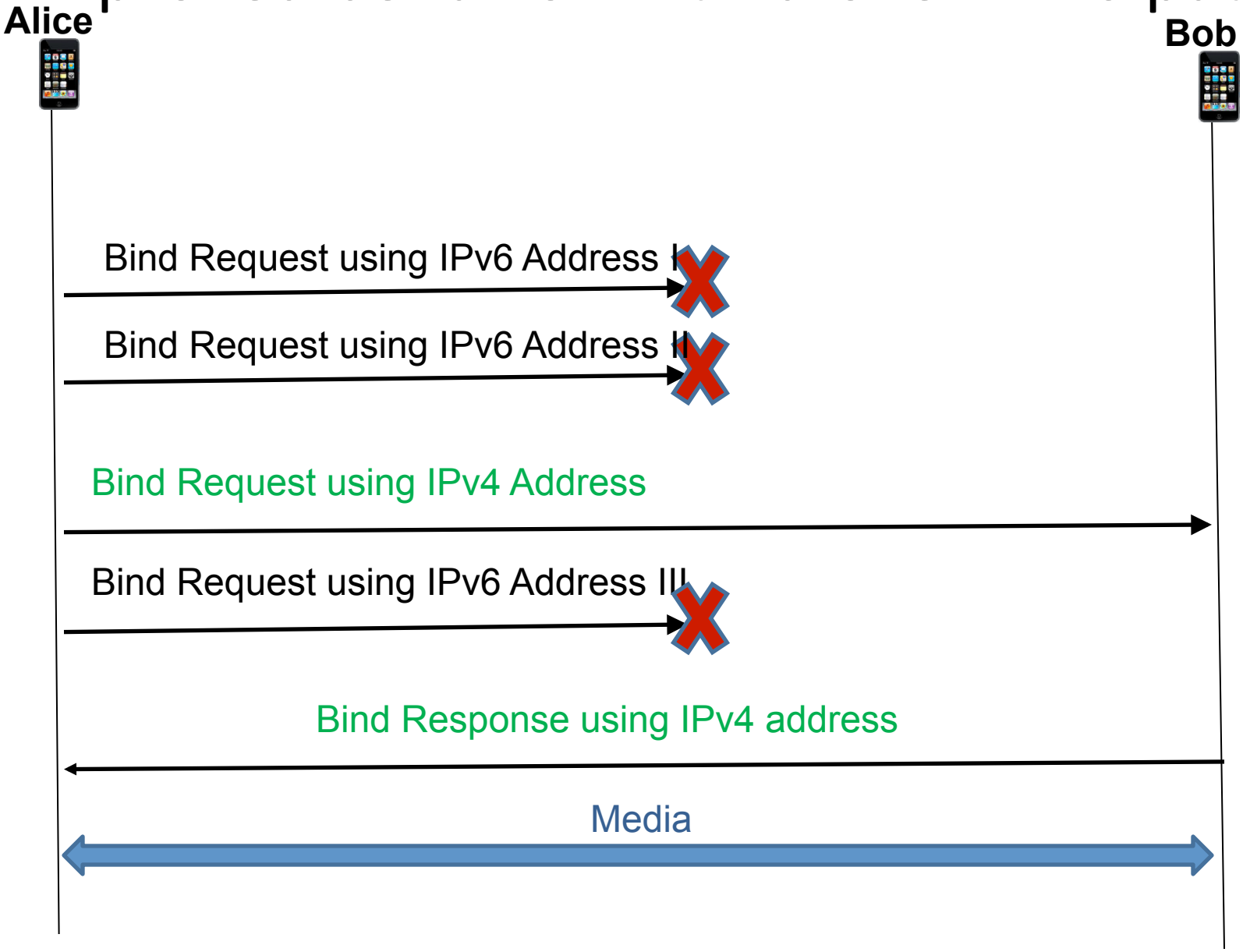
- candidates are prioritized per ICE, then:
  a) If the first *N* candidates are same IP address family, next candidate of other IP address family is promoted to *N+1*
  b) Repeat (a) for N*2, N*3, …
  c) Assign new priorities to the candidates in the list. (Priority can be random, but must increase)

Happy Eyeballs ICE, *N=3*



New candidate priority values will
be assigned according to placement in list
(Randomly increasing values?)

Improved behavior with broken IPv6 path



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