Happy Eyeballs Extension for Multiple Interfaces
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Changes since IETF#84

- Finalize the open issue of fallback timeout
  - (detail next slide)
- Prioritize user inputs
- Clarify two-stage approach as "not prescribed"
- Editorial improvements
Fallback Timeout

• Timeout triggers
  – “ICMP hard error” causes immediate timeout
  – Default: 75 seconds [RFC5461]
  – User can choose more aggressive timeout

• Further optimizations would resort to implementations case by case, since
  – “Fast” may be not “Best”, if there is other factors involved, e.g., bandwidth-delay
  – Optimal timeout may vary on different interface. It’s desirable to decide depending on past experiences
What’s Next?

• Is there anything else missing?
• More reviews, WGLC?