RSVP Proxy

draft-ietf-tsvwg-rsvp-proxy-approaches-08.txt
draft-ietf-tsvwg-rsvp-proxy,proto-10.txt

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Most Significant Change

• Address IESG Concern:
   Once Proxies are deployed, how can endpoints evolve towards end-to-end RSVP support?

• Solution announced and discussed on the list
   See thread starting with http://www.ietf.org/mail-archive/web/tsvwg/current/msg09477.html

• For Path-Triggered RSVP Receiver Proxy, two mechanisms for dynamic migration from a Proxy mode to an e2e RSVP mode:
   • Dynamic Discovery of Downstream RSVP Functionality
   • Sender Control of Receiver Proxy
Dynamic Discovery of Downstream RSVP Functionality (this is a “SHOULD”)

- Without Dynamic Discovery
  - RSVP-capable or non-RSVP-capable endpoint

- With Dynamic Discovery
  - Non-RSVP-capable endpoint

- With Dynamic Discovery
  - RSVP-capable endpoint
Sender Control of Receiver Proxy
(This is a “MAY”)

- Without Sender Control
  - RSVP-capable or non-RSVP-capable endpoint

- With Sender Control
  - Non-RSVP-capable endpoint
  - RSVP-capable endpoint

IETF76/TSVWG: RSVP Proxy