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

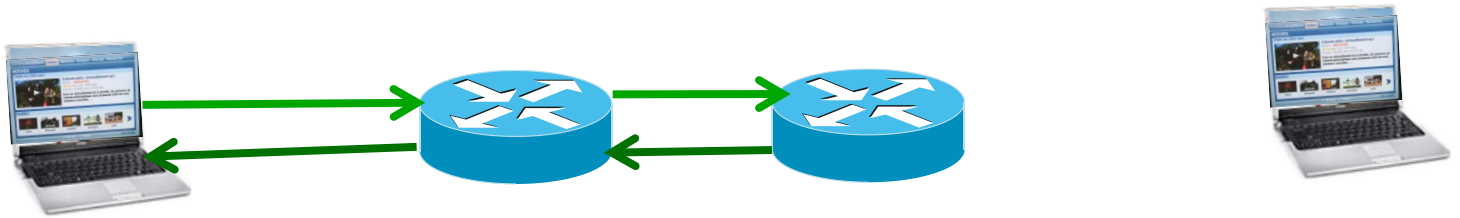
- **For Path-Triggered RSVP Receiver Proxy, two mechanisms for dynamic migration from a Proxy mode to an e2e RSVP mode:**

  - **Dynamic Discovery of Downstream RSVP Functionality**
  - **Sender Control of Receiver Proxy**

Dynamic Discovery of Downstream RSVP Functionality (this is a “SHOULD”)

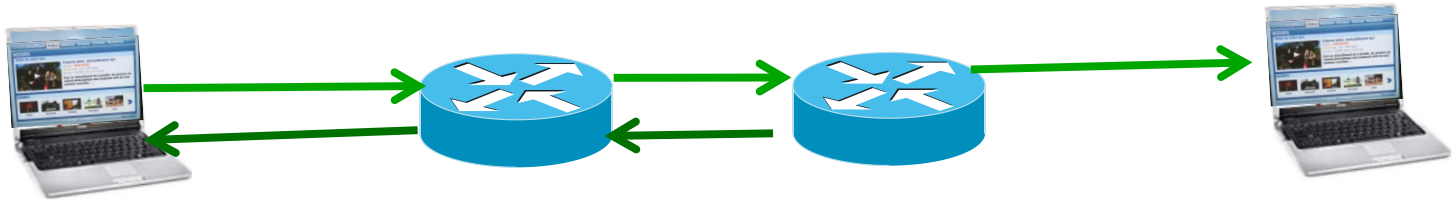
•Without Dynamic Discovery

•RSVP-capable or non-RSVP-capable endpoint



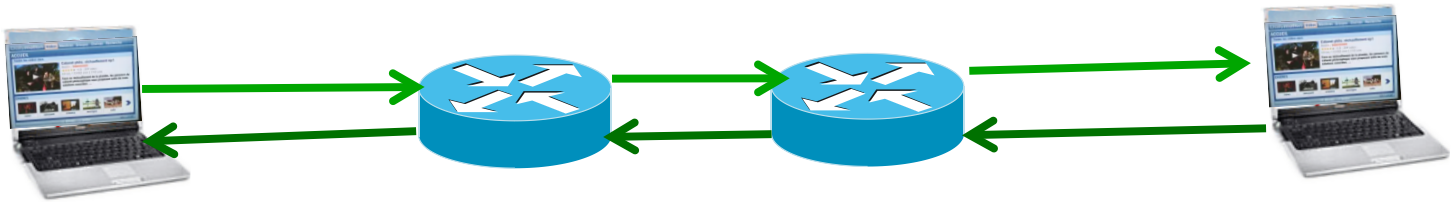
•With Dynamic Discovery

• Non-RSVP-capable endpoint



•With Dynamic Discovery

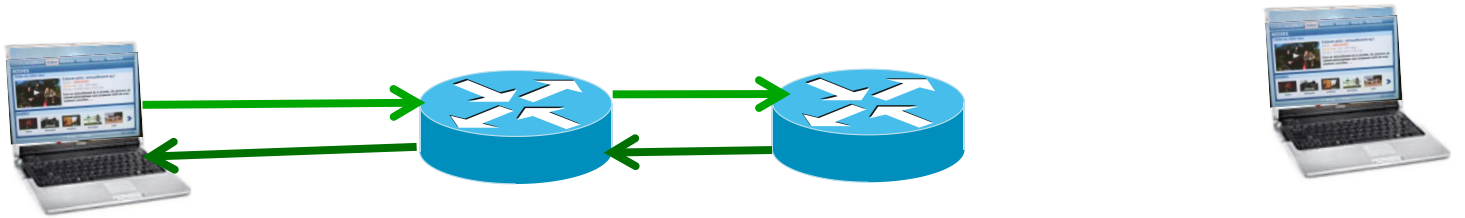
•RSVP-capable endpoint



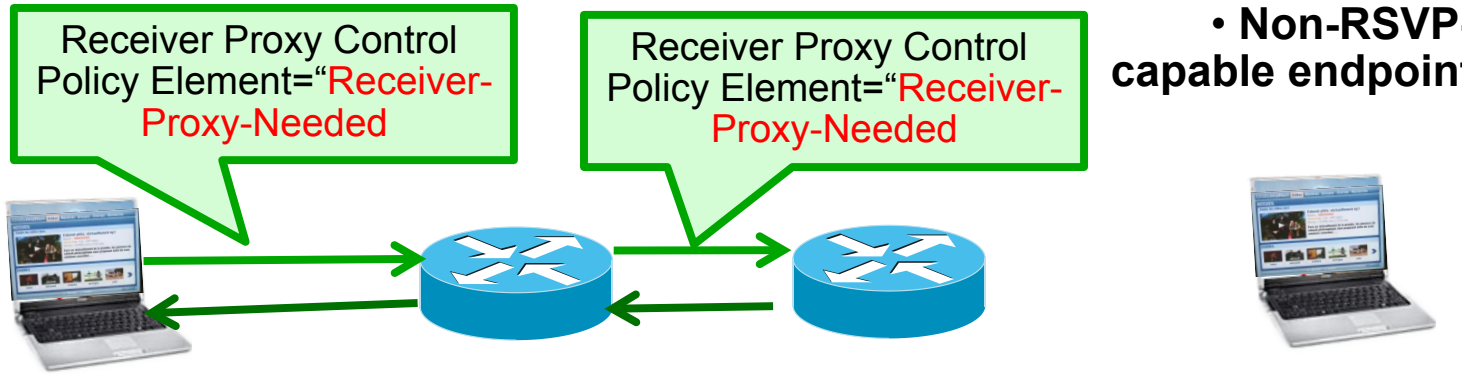
Sender Control of Receiver Proxy (This is a "MAY")

•Without Sender Control

•RSVP-capable or non-RSVP-capable endpoint

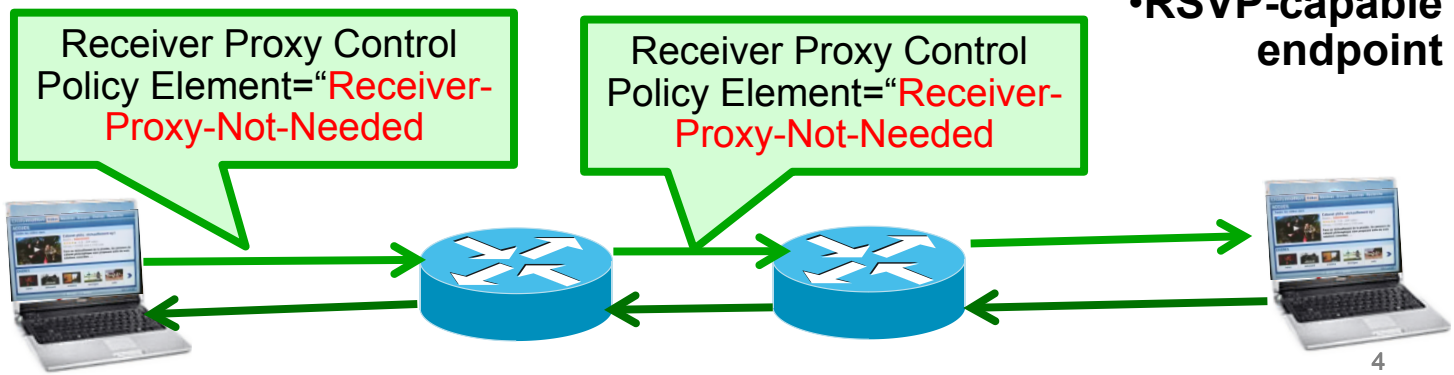


•With Sender Control



• Non-RSVP-capable endpoint

•With Sender Control



•RSVP-capable endpoint