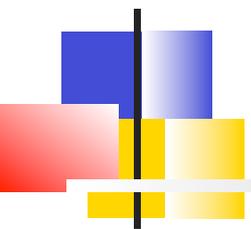
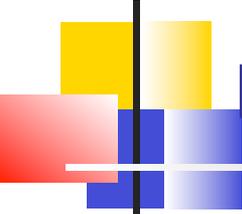


Generic Aggregation of Resource Reservation Protocol (RSVP) for IPv4 and IPv6 Reservation over PCN domains



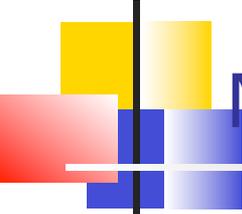
draft-ietf-tsvwg-rsvp-pcn-08

Georgios Karagiannis, Anurag Bhargava



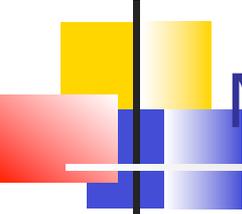
Main changes

- Worked out comments received during tsvwg IETF 88 meeting and (previous) WGLC from Francois, Bob and James



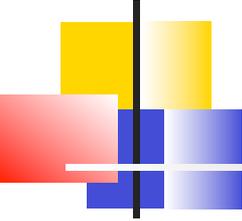
Main changes

- PCN Decision Point, which is in charge of admission control, is now located at the PCN-egress-node, instead of locating the PCN Decision Point at PCN-ingress-node, while:
 - complying to RFC 6661 and RFC 6662 (PCN edge behavior drafts)
 - support signaling requirements for messages between PCN Decision Point and PCN-Ingress-Nodes (complying to Section 3 of RFC6663)



Main changes

- E2E RSVP reservations are now not anymore subject to admission control over the aggregate reservations and several procedures of RFC 4860 are significantly simplified in this document:
 - unlike RFC 4860, the generic aggregate RSVP reservations need not be admitted in the PCN core
 - unlike RFC 4860, the RSVP aggregated traffic does not need to be tunnelled between Aggregator and Deaggregator
 - unlike RFC 4860, the Deaggregator need not perform admission control of E2E reservations over the aggregate RSVP reservations
 - unlike RFC 4860, there is no need for dynamic adjustment of the RSVP generic aggregated reservation size



Next steps

- Can the draft further proceed with IETF reviewing process?