PCE-based Computation Procedure To Compute Shortest Constrained P2MP Inter-domain TE LSPS


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A Quick Recap

• Work originally started in 2009.
• Very quickly two solutions were proposed and evolved:
  • draft-ali-pce-brpc-p2mp-ext
  • draft-zhao-pce-pcep-inter-domain-p2mp-procedures
• After various discussions the drafts were merged and options were documented.
• Eventually these went through various review until the current solution:
  • BRPC Based Core Tree Path computation procedure.
  • P2MP path request and response format is as per [RFC6006].
Current Status

• Diffs in current version
  • Clarification of terminology.
  • Included applicability of H-PCE.
  • Provided scope for PCE sequence, versus domain sequence.
  • Weight loss, readability and various NITs.
  • Change of status to Experimental.

• IPR Disclosure
  • Recent acknowledgment on the list that IPR exists.
  • This was disclosed late, mea culpa issued.

• Next Steps?