PCEP Color
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OVERVIEW

• First version of the draft replacing:
  • https://datatracker.ietf.org/doc/draft-rajagopalan-pcep-rsvp-color/

• Technical overview was presented at IETF 111:
  • https://datatracker.ietf.org/meeting/111/materials/slides-111-pce-sessa-31-rsvp-color-00

• Based on comments & feedback, spun up a new draft
CHANGES

• Color is now more general
  • No longer restricted to RSVP’s usage, although how RSVP uses it remains unchanged since the last draft

• Example additional uses are as follows:
  • Used for selecting candidates of composite paths:
    • [https://www.ietf.org/archive/id/draft-ietf-pce-multipath-03.txt](https://www.ietf.org/archive/id/draft-ietf-pce-multipath-03.txt), Section 4.6
  • Looser definition permits application of local policies based on color (e.g., select path constraints/optimization profiles by color)

• More authors have joined to collaborate on the draft
NEXT STEPS

• Solicit WG adoption
• Request further feedback
THANK YOU!