Path Computation Element WG Status

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IETF Agenda

- Two PCE-related sessions appear
  - 1st one: right now
    - usual PCE WG session
  - 2nd one: Friday at 9am
    - Yang session
    - joint with TEAS, MPLS and CCAMP WGs
    - don't leave too "soon"...

Administrivia

- Minute taker(s), jabber scribe(s)
- Audio & video streaming

  - Please speak only using the microphones
  - Please state your name before speaking
  - Presenters, please stay within the pink box

- Reminder: please consider requesting slots if there is enough interest **expressed** by the WG

Agenda Bashing (1/2)

1. Introduction

1.1. Administrivia, Agenda Bashing (chairs, 5 min)

1.2. WG Status (chairs, 15 min)

2. Work in Progress

2.1. PCEP Extension for LSP Diversity (Stéphane Litkowski, 5 min)

2.2. Association-aware Computation (Stéphane Litkowski, 10 min)

2.3. PCE's Control Request (Chaitanya Yadlapalli, 5 min)

2.4. Experimental Codepoints (Dhruv Dhody, 5 min)

2.5. Stateful H-PCE and ACTN (Dhurv Dhody, 10 min)

Agenda Bashing (2/2)

3. New I-Ds

3.1. PCE-initiated BRPC LSP Setup (Julien Meuric, 10 min)

3.2. PCEP Extension for Associated Bidirectional LSPs (Rakesh Gandhi, 10 min)

3.3. PCEP Extensions for PM Reporting (Rakesh Gandhi, 10 min)

4. I-Ds Pending Further Discussion

4.1. Bandwidth Scheduling (Yan Zhuang, 5 min)

=== Beyond Schedule (only if time permits) ===

4.2. PCEP Extensions for SFC (Qin Wu, 5 min)

WG Status

Using the mailing list

Please use the mailing list actively to discuss all working group business

Open issues with drafts should be discussed on the list, and conclusions reported to the list

New drafts should be introduced to the working group first on the mailing list, to gauge interest

Working group consensus is determined from the mailing list

Priority in meetings is given to drafts that have been discussed on the list

Beyond the WG

- One new RFC

  - RFC 8051: Stateful PCE Applicability

- Two I-Ds in RFC Editor's queue (misref)

  - draft-ietf-pce-pcep-service-aware

  - draft-ietf-pce-inter-layer-ext

- Three I-Ds with the IESG

  - draft-ietf-pce-stateful-pce (approved)

  - draft-ietf-pce-stateful-sync-optimizations (approved)

  - draft-ietf-pce-pce-initiated-lsp (Routing Directorate)

With the WG

- Shepherd assigned
  - draft-ietf-pce-gmpls-pcep-extensions
  - draft-ietf-pce-pceps
  - draft-ietf-pce-wson-rwa-ext (pending GMPLS extensions)
  - draft-ietf-pce-rfc6006bis
- Shepherd review shared, waiting for update
  - draft-ietf-pce-inter-area-as-applicability
- In queue for WG Last Call
  - draft-ietf-pce-hierarchy-extensions

Not on the Agenda

- New WG I-Ds
    - draft-ietf-pce-association-diversity
    - draft-ietf-pce-association-policy
    - draft-ietf-pce-stateful-pce-auto-bandwidth
    - draft-ietf-pce-rfc6006bis

- On Yang joint session agenda for Friday
    - draft-ietf-pce-pcep-yang

Not on the Agenda

Status?

- draft-ietf-pce-association-group
- draft-ietf-pce-enhanced-errors *(expired)*
  - Xian may no longer be as involved as she used to be
- draft-ietf-pce-pcep-stateful-pce-gmpls *(expired)*
- draft-ietf-pce-remote-initiated-gmpls-lsp
- draft-ietf-pce-lsp-setup-type *(expired, early allocation exists)*
- draft-ietf-pce-segment-routing *(early allocation exists)*
- draft-ietf-pce-stateful-pce-p2mp