Path Computation Element WG Status

Jean-Philippe Vasseur (jvasseur@cisco.com)
Jonathan Hardwick (jonathan.hardwick@metaswitch.com)
Julien Meuric (julien.meuric@orange.com)

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IETF Agenda

- Two PCE sessions appear
  - 1st one: right now
    - usual PCE WG session
  - 2nd one: right after the cookies
    - Yang session
    - joint with TEAS,MPLS and PCE WGs
    - we're gonna need a bigger room…
- Bottom line
  - cookies on the agenda
  - different rooms
  - blue sheets to sign down at each session

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
  - discussion on the mailing list is **necessary**

Agenda Bashing

1. Introduction

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

1.2. WG Status (chairs, 20 min)

2. Work in Progress

2.1. PCEP Hierarchy Extensions (Dan King, 5 min)

2.2. Inter-area and Inter-AS Applicability (Dan King, 5 min)

2.3. PCEP Enhanced Errors (Xian Zhang, 10 min)

2.4. BGP-based PCE Discovery Mechanism (Jie Dong, 10 min)

3. New Work

3.1. PCEP Experimental Code Points (Dhruv Dhody, 10 min)

3.2. Applicability of PCEP to ACTN (Dhruv Dhody, 10 min)

3.3. Hierarchical PCE Discovery (Huaimo Chen, 10 min)

3.4. Connections and Accesses for Hierarchical PCE (Huaimo Chen, 10 min)

3.5. Native PCE TED (Huaimo Chen, 10 min)

Beyond the WG

- Two new RFCs
  - RFC 7896: PCEP IRO Update
  - RFC 7897: PCEP Domain Sub-object
- One requested publication
  - draft-ietf-pce-pcep-service-aware
- Early codepoint allocations
  - just started
    - draft-ietf-pce-stateful-pce
    - draft-ietf-pce-pce-initiated-lsp
  - just renewed, for one **last year**
    - draft-ietf-pce-lsp-setup-type
    - draft-ietf-pce-segment-routing

With the WG

- Just upgraded to Standard Track

  – draft-ietf-pce-pceps

- Updated after shepherd's review

  – draft-ietf-pce-stateful-pce-app (J)

- Shepherd's reviews about to be sent

  – draft-ietf-pce-pce-initiated-lsp (J)

  – draft-ietf-pce-stateful-sync-optimizations (J)

- Shepherd assigned

  – draft-ietf-pce-gmpls-pcep-extensions (J)

Not on the Agenda

- Ready for WG last call
  - draft-ietf-pce-inter-layer-ext
  - draft-ietf-pce-wson-rwa-ext

- Status?
  - draft-ietf-pce-pcep-stateful-pce-gmpls
  - draft-ietf-pce-remote-initiated-gmpls-lsp
  - draft-ietf-pce-lsp-setup-type
  - draft-ietf-pce-segment-routing