

Path Computation Element WG Status

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Administrivia

- Blue Sheets, scribe(s)
- Presenters, stick to your timeslot
 - including questions...
- People at the mic, state you name
- Reminder: please consider requesting slots if there is enough interest **expressed** by the WG
 - discussion on the mailing list is **necessary**

Note Well

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Routing Area Changes

- TE architecture and RSVP-TE moved to TEAS
 - used to be CCAMP: limited impact on PCE
- Adrian will no more be our responsible AD
 - Deborah is taking over

Agenda Bashing

1. Introduction

2. Work in Progress

2.1. PCEP Extensions for Segment Routing (Jeff Tantsura, 10 min)

2.2. PCEP Extensions for SFC in SR Networks (Jianjie You, 10 min)

2.3. YANG Model for PCEP (Dhruv Dhody, 5 min)

2.4. PCEP Extensions for MPLS-TE Auto-Bandwidth (Dhruv Dhody, 5 min)

2.5. PCEP Extensions for Resource Sharing (Haomian Zheng, 5min)

3. Next Steps for PCE Scope and Charter?

3.1. Possible candidate: Deterministic Networks (Pascal Thubert, 30 min)

3.2. Open Mic (all, 30 min)

4. In case time permits...

PCE as a Central Controller (Dhruv Dhody)

Milestones

Sep 2013 - Submit inter-area/AS applicability statement to the IESG

Sep 2013 - Submit PCEP extensions for GMPLS to the IESG

Nov 2013 - Submit inter-layer extensions to the IESG

Nov 2013 - Submit extensions for hierarchical model to the IESG

Done - Submit the PCEP MIB to the IESG

Apr 2014 - Submit the discovery MIB to the IESG

Apr 2014 - Submit P2MP MIB to the IESG

Sep 2014 - Submit the stateful PCE document(s) to the IESG

Feb 2015 - Evaluate WG progress, recharter or close

Documents beyond Last Call

- Three new RFCs since Honolulu
 - RFC 7420: PCEP MIB (yes: SNMP...)
 - RFC 7449: Requirements for WDM RWA
 - RFC 7470: Vendors' Constraints (a.k.a. RFC7150bis)
- Passed Last Call
 - draft-ietf-pce-gmpls-pcep-extensions (updated in October)
 - draft-ietf-pce-stateful-pce-app (updated in October)
 - draft-ietf-pce-stateful-pce (updated in October)
 - draft-ietf-pce-stateful-sync-optimizations (updated in January)
 - draft-ietf-pce-pce-initiated-lsp (*open comments*)

Expired Documents

- pending publication of PCEP extensions for GMPLS
 - draft-ietf-pce-wson-rwa-ext (reqs are now RFC 7449)
 - draft-ietf-pce-inter-layer-ext
- pending manpower?
 - draft-ietf-pce-inter-area-as-applicability
 - draft-ietf-pce-disc-mib
 - draft-ietf-pce-enhanced-errors
 - draft-ietf-pce-remote-initiated-gmpls-lsp

Recent WG documents

- draft-ietf-pce-iro-update
 - triggered by the ordering discussion in IRO
 - backed up by draft-dhody-pce-iro-survey

Not on the Agenda

- draft-ietf-pce-hierarchy-extensions
 - proposed contribution submitted on the list (Dan)
- draft-ietf-pce-pcep-domain-sequence
 - presented in Honolulu: ready? (Dhruv)
- draft-ietf-pce-pcep-service-aware
 - incorporated bandwidth utilization (Dhruv)
- draft-ietf-pce-pcep-stateful-pce-gmpls
 - still useful? (Xian)
- draft-ietf-pce-pceps
 - ready? (Oscar)