

Path Computation Element WG Status

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Administrivia

- Blue Sheets, scribe(s)
- Presenters, stick to your timeslot
- People at the mic, state your name
- Reminder: please consider requesting slots if there is **enough interest expressed** by the WG

Milestones

- Oct 2011 - Submit WSON requirements to the IESG to be considered as an Informational RFC
- Done - Submit extensions for hierarchical PCE path computation model as WG document
- Jan 2012 - Submit the PCEP MIB to the IESG to be considered as a Proposed Standard
- Jan 2012 - Submit P2MP MIB as a WG document
- Feb 2012 - Submit the discovery MIB to the IESG to be considered as a Proposed Standard
- Feb 2012 - Submit inter-layer extensions to the IESG to be considered as a Proposed Standard
- Mar 2012 - Submit inter-area/AS applicability statement to the IESG as an informational RFC
- Mar 2012 - Submit PCEP extensions for WSON as a WG document
- Apr 2012 - Submit the GMPLS requirements to the IESG to be considered as an Informational RFC
- Jun 2012 - Submit PCEP extensions for GMPLS to the IESG to be considered as a Proposed Standard
- Aug 2012 - Submit PCEP extensions for WSON to the IESG to be considered as a Proposed Standard
- Oct 2012 - Submit P2MP MIB to the IESG to be considered as a Proposed Standard
- Feb 2013 - Submit extensions for hierarchical model to the IESG to be considered as a Proposed Standard

To be update according to recharter

Agenda Bashing

1. Introduction (chairs, 15 min)

2. WG I-Ds

2.1. PCEP MIB (Jon Hardwick, 5 min)

2.2. P2MP Inter-domain path computation (Quintin Zhao/Dan King, 5 min)

3. PCEP Extensions...

3.1. ... for Service-aware LSPs (Zafar Ali, 5 min)

3.2. ... for WDM (Young Lee, 5 min)

3.3. ... for hierarchical PCE (Oscar gonzales de Dios, 5 min)

4. Stateful PCE

4.1. Charter Update (chairs, 20 min)

4.2. Stateful PCE: taxonomy of active/passive (Ed Crabbe, 10 min)

4.3. Applicability of stateful PCE (Xian Zhang, 5 min)

4.4. Update on a few stateful PCE individual I-Ds (Ina Minei, 5 min)

4.5. PCEP Extensions or remote-initiated GMPLS LSPs (Zafar Ali, 5 min)

4.6. PCEP Extensions for Stateful PCEP in GMPLS Networks (Xian Zhang, 5 min)

Documents

- One new RFC since Atlanta
 - RFC 6805: Hierarchical PCE Framework
- None in AD review
- None in Editor's queue

Expired Documents

- draft-ietf-gmpls-aps-req
 - passed WG LC: sent to the list, waiting for publication
- draft-ietf-pce-enhanced-errors
 - refresh till more references or move forward soon?
- draft-ietf-pce-inter-layer-ext
 - should move on after GMPLS extensions
- draft-ietf-pce-vendor-constraints
 - authors consider ready for LC
- draft-ietf-pce-tc-mib, draft-ietf-pce-disc-mib
- draft-ietf-pce-vpn-req

Not on the Agenda

- draft-ietf-gmpls-pcep-extensions
 - should move forward soon: time for review
- draft-ietf-pce-inter-area-as-applicability
 - updated (missing contributor about to be banned)
- draft-ietf-pce-pcep-domain-sequence
 - status sent to the list
- draft-ietf-pce-wson-routing-wavelength
 - stable, a solution I-D on the agenda

Miscellaneous

- Per AD suggestion, review of a KARP I-D
 - draft-ietf-karp-routing-tcp-analysis
 - several references to PCEP, since TCP-based
 - thank you Dan!