

Path Computation Element WG Status

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Administrivia

- Blue Sheets, scribe(s)
- Presenters, stick to your timeslot
- People at the mic, state you name

- Reminder: please consider requesting slots/posting I-Ds 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

Agenda Bashing

1. Introduction

- 1.1. Administrivia, Agenda Bashing (chairs, 5 min)
- 1.2. WG Status (chairs, 10 min)

2. Stateful PCE

- 2.1. PCEP Extensions for Stateful Control (Ed Crabbe, 5 min)
- 2.2. PCEP Extensions for Stateful Control of MPLS-TE LSPs (Ed Crabbe, 5 min)
- 2.3. PCEP Extensions for PCE-initiated LSP Setup in a Stateful PCE Model (Ina Minei, 10 min)
- 2.4. PCEP Extensions for MPLS-TE LSP protection with stateful PCE (Ravi Torvi, 10 min)
- 2.5. Open discussion (15 min)

3. PCEP Extensions...

- 3.1. ... for L3VPNs (Miyasaka-san, 10 min)
- 3.2. ... for Additional OF and Metrics (George Swallow / Zafar Ali, 10 min)
- 3.3. ... for Explicit Inclusion or Exclusion of Abstract Nodes in P2MP (Dhruv Dhody, 10 min)

Documents

- No new RFC since Vancouver
- In RFC Editor's queue
 - draft-ietf-pce-hierarchy-fwk
- Expired
 - draft-ietf-pce-inter-area-as-applicability
 - draft-ietf-pce-pcep-inter-domain-p2mp-procedures
 - draft-ietf-pce-tc-mib
 - draft-ietf-pce-disc-mib
 - draft-ietf-pce-vpn-req

Not on the Agenda

- draft-ietf-pce-enhanced-errors
 - think about it when discussion PCEP extensions
- draft-ietf-gmpls-aps-req
 - linked to the above: ready to move forward?
- draft-ietf-gmpls-pcep-extensions
 - should move forward soon: time for review
- draft-ietf-pce-inter-layer-ext
 - some comments in July, no change since
- draft-ietf-pce-pcep-domain-sequence
 - some discussion

Not on the Agenda

- draft-ietf-pce-pcep-mib
 - more feedback from implementers and users still expected
- draft-ietf-pce-vendor-constraints
 - ready to move forward?
- draft-ietf-pce-wson-routing-wavelength
 - waiting for solution I-D
 - draft-lee-pce-wson-rwa-ext is overlapping with GMPLS extensions at large: should rely on it