

Path Computation Element WG Status

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(Draft Update of) Note Well

- If you **write, say, or discuss** anything in the IETF, formally or informally, that is considered "**a contribution**" to the IETF.
- If you believe this contribution is covered by a **patent** or patent application you or your employer own, one of you **must disclose** that.
- More information and references:
<http://www.ietf.org/about/note-well.html>

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. GMPLS and Optical Networks

2.1. PCEP Requirements and Extensions for GMPLS (Cyril Margaria, 10 min)

2.2. PCEP Requirements and Extensions for WSON (Young Lee, 10 min)

2.3. PCEP Extensions for Optical Impairments (Young Lee, 5 min)

3. MIBs

3.1. PCEP MIB (Jon Hardwick, 8 min)

3.2. Update on Other MIB Modules (WG / Dan King?, 2 min)

4. Stateful PCE

4.1. PCEP Extensions for Stateful Control (Jan Medved / Ed Crabbe, 5 min)

4.2. Stateful Applicability and PCEP Extensions for GMPLS (Xian Zhang, 10 min)

5. Multi-Domain

5.1. Domain Sequence Encoding (Dhruv Dhody / Ramon Casellas, 10 min)

5.2. PCEP Extensions Fiting H-PCE (Oscar Gonzales de Dios, 5 min)

6. Beyond Shortest Path

6.1. PCEP Extensions for Service-Aware LSPs (Dhruv Dhody, 5 min)

6.2. PCE Applicability for FRR Border Node Protection (Dhruv Dhody, 5 min)

Documents

- No new RFC since Paris
- Two new WG documents
 - draft-ietf-pce-pcep-domain-sequence
 - draft-ietf-pce-enhanced-errors
- One publication requested
 - draft-ietf-pce-hierarchy-fwk
- Expired
 - draft-ietf-pce-tc-mib (on the agenda)
 - draft-ietf-pce-disc-mib (on the agenda)
 - draft-ietf-pce-vpn-req

Not on the Agenda

- draft-ietf-pce-enhanced-errors
- draft-ietf-pce-inter-area-as-applicability
- draft-ietf-pce-inter-layer-ext
- draft-ietf-pce-pcep-inter-domain-p2mp-procedures
- draft-ietf-pce-vendor-constraints