Path Computation Element
WG Status

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(Draft Update of) Note Well

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• 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