Path Computation Element WG Status

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Administrivia

- Blue sheets, scribe(s)

- Presenters

  - stick to your timeslot

  - focus on solving issues

  - any IPR disclosure?

- People at the mic

  - please state your name

  - any IPR disclosure?

- Reminder: please consider requesting slots/posting I-Ds if there is **enough interest expressed** by the WG

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 Extensions for GMPLS (Cyril Margaria, 5 min)

2.2. WSON Optical Interface Class (Giovanni Martinelli, 5 min)

3. Multi-Domain

3.1. PCEP Extension for Enhanced Errors and Notifications (Helia Pouyllau, 5 min)

3.2. Representation of Domain Sequence (Dhruv Dhody, 10 min)

4. Stateful PCE

4.1. PCEP Extensions for Stateful Control (Edward Crabbe, 5 min)

4.2. Applicability of Stateful Path Computation Element (PCE) (Xian Zhang, 10 min)

4.3. PCEP Extensions for Temporary Reservation of Computed Path Resources (Oscar González de Dios, 5 min)

5. Service Applications

5.1 Applicability of the PCE to Computing P&R Paths for Single Domain and Multi-Domain (Huaimo Chen, 10 min)

5.2. PCEP extensions for the computation of route offers with price (Gino Carrozzo, 10 min)

5.3. Cross Stratum Optimization enabled Path Computation (Dhruv Dhody or Young Lee, 10 min)

5.4. PCE Traffic Engineering Database (TED) Requirements (Richard Douville, 10 min)

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

Documents

- One new RFC since Taipei

  - RFC 6457: Inter-layer Requirements

- One new WG document

  - draft-ietf-pce-stateful-pce-00

- Expired I-Ds

  - draft-ietf-pce-pcep-mib

  - draft-ietf-pce-disc-mib

  - draft-ietf-pce-tc-mib

  - draft-ietf-pce-vpn-req

Not on the Agenda

- draft-ietf-pce-gmpls-aps-req
- draft-ietf-pce-hierarchy-fwk
- 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
- draft-ietf-pce-wson-routing-wavelength