

# Path Computation Element WG Status

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proxying for

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# Administrivia

- Blue Sheets, scribe(s)
- Presenters, stick to your timeslot
  - including questions...
- People at the mic, state you name
  
- Reminder: please consider requesting slots if there is **enough interest expressed** by the WG
  - discussion on the mailing list is **necessary**

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# Agenda Bashing

## **1. Introduction**

## **2. Already Discussed IDs**

2.1. IRO and Domain Sequence (Dhruv Dhody, 5 min)

2.2. DNS-Based PCE Discovery (Qin Wu/Dan King, 5 min)

2.3. Path Profiles (Rob Shakir, 5 min)

## **3. New IDs not Discussed**

3.1 PCEP BCP (Ramon Casellas, 5 min)

3.2. TE Data in PCEP (Young Lee, 10 min)

3.3. Yang Model for PCEP (Dhruv Dhody, 5 min)

3.4. PCEP Extension for Service Segment in SR (Qin Wu, 5 min)

## **In case time permits...**

Secure Transport of PCEP (Diego Lopez, 5 min)

# Milestones

Sep 2013 - Submit inter-area/AS applicability statement to the IESG

Sep 2013 - Submit PCEP extensions for GMPLS to the IESG

Nov 2013 - Submit inter-layer extensions to the IESG

Nov 2013 - Submit extensions for hierarchical model to the IESG

Done - Submit the PCEP MIB to the IESG

Apr 2014 - Submit the discovery MIB to the IESG

Apr 2014 - Submit P2MP MIB to the IESG

Sep 2014 - Submit the stateful PCE document(s) to the IESG

Feb 2015 - Evaluate WG progress, recharter or close

=> Update needed!

# Documents beyond Last Call

- One new RFC since Vancouver
  - RFC 7399: Unanswered Questions in PCE Architecture
- RFC Editor's queue
  - draft-ietf-pce-pcep-mib
- IESG review
  - draft-ietf-pce-rfc7150bis (publication requested)
  - draft-ietf-pce-wson-routing-wavelength (IESG evaluation)
- Passed Last Call
  - draft-ietf-pce-gmpls-pcep-extensions (updated in October)
  - draft-ietf-pce-stateful-pce-app (updated in October)
  - draft-ietf-pce-stateful-pce (updated in October)

# Expired Documents

- draft-ietf-pce-inter-layer-ext
  - pending GMPLS extensions I-D
- draft-ietf-pce-hierarchy-extensions
  - ready for WG LC?
- draft-ietf-pce-remote-initiated-gmpls-lsp
  - any plans?
- draft-ietf-pce-wson-rwa-ext
  - requirements in IESG review, ready for LC?
- draft-ietf-pce-enhanced-errors
  - pending manpower

# Recent WG documents

- draft-ietf-pce-segment-routing
  - linked to Spring WG
- draft-ietf-pce-lsp-setup-type



# Not on the Agenda

- to be last called after IETF 91
  - draft-ietf-pce-pce-initiated-lsp
  - draft-ietf-pce-stateful-sync-optimizations
- draft-ietf-pce-inter-area-as-applicability
  - reviews requested
- draft-ietf-pce-pcep-service-aware
  - authors consider ready for LC
- draft-ietf-pce-pcep-stateful-pce-gmpls
  - any plans?