

Path Computation Element WG Status

IETF 101 - London

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



I E T F

Administrivia

- Please, sign blue sheets
- Minute taker(s), jabber scribe(s)
- Audio & video streaming
 - Please speak only using the microphones
 - Please state your name before speaking
 - Presenters, please stay within the pink box
- Julien couldn't travel: sorry everyone!
 - Please mind audio/video ^^

Using the Mailing List

- Please use the mailing list actively to discuss all working group business
- Open issues with drafts should be discussed on the list, and conclusions reported to the list
- New drafts should be introduced to the working group first on the mailing list, to gauge interest
- Working group consensus is determined from the mailing list
- Priority in meetings is given to drafts that have been discussed on the list

Agenda Bashing

1. Introduction

- 1.1. Administrivia, Agenda Bashing (chairs, 5 min)
- 1.2. WG Status (chairs, 17 min)

2. Other WGs' I-Ds

- 2.1. Flagging MD5 out as an authentication mechanism (Stewart Bryant, 3 min)
- 2.2. BIER-TE (Toerless Eckert, 15 min)

3. WG I-Ds

- 3.1. Stateful PCE for GMPLS (Young Lee, 10 min)
- 3.2. Update on Association Drafts (Dhruv Dhody, 10 min)
- 3.3. Stateful H-PCE (Dhruv Dhody, 10 min)
- 3.4. ACTN Applicability (Young Lee, 5 min)

4. New I-Ds

- 4.1. Relax Constraints in Stateful PCE (Stephane Litkowski, 10 min)
- 4.2. PCEP extensions for SR-TP (Xiong Quan, 10 min)

5. Previously Discussed Topics

- 5.1. Residual Bandwidth (Daniele Ceccarelli, 5 min)
- 5.2. PCEP for Native IP (Aijun Wang, 5 min)

6. Update on SDN discussion (Chairs, 15 mins)

Status of WG I-Ds

Beyond the WG

- Four new RFCs since Singapore
 - 8281: PCEP Extensions for PCE-Initiated LSP Setup
 - 8282: PCEP Extensions for Inter-Layer TE
 - 8306: PCEP Extensions for P2MP (“RFC 6006 bis”)
 - 8356: Experimental Codepoint Allocation
- One I-D is with the IESG
 - draft-ietf-pce-lsp-setup-type (IETF LC)

With the WG

- Shepherd review shared, waiting for update
 - draft-ietf-pce-inter-area-as-applicability
- Shepherd assigned
 - draft-ietf-pce-gmpls-pcep-extensions (review to be shared)
 - draft-ietf-pce-wson-rwa-ext (pending GMPLS extensions)
- Recently passed WG Last Call
 - draft-ietf-pce-segment-routing
 - draft-ietf-pce-association-group
- In queue for WG Last Call
 - draft-ietf-pce-hierarchy-extensions (just updated)
 - draft-ietf-pce-stateful-pce-auto-bandwidth

Not on the Agenda

- New WG items
 - draft-ietf-pce-lsp-control-request
 - draft-ietf-pce-pcep-flowspec (pending submission reopening)
- draft-ietf-pce-pcep-yang
- draft-ietf-pce-enhanced-errors (back from the dead)
- draft-ietf-pce-remote-initiated-gmpls-lsp
- draft-ietf-pce-stateful-pce-lsp-scheduling
- draft-ietf-pce-stateful-pce-p2mp
 - ready for LC
 - early codepoint allocation is considered

Expired Documents

- Already flagged in previous slides (“slow but OK”)
 - draft-ietf-pce-inter-area-as-applicability (to update)
 - draft-ietf-pce-gmpls-pcep-extensions (shepherd)

Thanks