

Path Computation Element WG Status

IETF 102 - Montreal

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Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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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, 20 min)

2. WG I-Ds

2.1. Update on Association Drafts (Dhruv Dhody, 10 min)

2.2. Stateful H-PCE and ACTN (Young Lee, 15 min)

3. PCE as Central Controller

3.1. PCECC Drafts (Dhruv Dhody, 15 min)

3.2. New Extensions (Cheng Li, 15 min)

4. Previously Discussed Topics

4.1. ACTN VN Association (Daniele Ceccarelli, 10 min)

Status of WG I-Ds

Beyond the WG

- No new RFC since London
- One in RFC Editor Queue
 - draft-ietf-pce-lsp-setup-type (AUTH48)
 - many issues raised by the IESG had to be resolved
 - several editorial comments were addressed
 - now pending approval by 2 authors (3 did already)
- Early codepoint allocation
 - draft-ietf-pce-stateful-pce-p2mp (April 2018)
 - draft-ietf-pce-segment-routing (renewal to anticipate publication time)
- Errata
 - RFC 5440 (editorial: 6.8 -> 7.17)
 - RFC 8231 (editorial: PCUpd -> PCRpt)
 - RFC 8233 (editorial: P bit -> C bit)

With the WG

- Shepherd review shared, waiting for update/discussion
 - draft-ietf-pce-inter-area-as-applicability
 - draft-ietf-pce-gmpls-pcep-extensions
 - draft-ietf-pce-wson-rwa-ext (pending GMPLS extensions)
- Passed WG Last Call and recently updated
 - draft-ietf-pce-segment-routing (2nd WGLC after IETF)
 - draft-ietf-pce-association-group
- In queue for WG Last Call
 - draft-ietf-pce-hierarchy-extensions
 - draft-ietf-pce-stateful-pce-auto-bandwidth
 - draft-ietf-pce-stateful-pce-p2mp
 - draft-ietf-pce-applicability-actn
 - draft-ietf-pce-pcep-stateful-pce-gmpls (pending GMPLS ext.)
 - draft-ietf-pce-stateful-hpce (pending hierarchy ext.)

Not on the Agenda

- New WG items
 - draft-ietf-pce-association-bidir
 - draft-ietf-pce-pcep-extension-native-ip
 - draft-ietf-pce-stateful-path-protection
- draft-ietf-pce-lsp-control-request
- draft-ietf-pce-pcep-flowspec
- draft-ietf-pce-pcep-yang
- draft-ietf-pce-enhanced-errors
- draft-ietf-pce-remote-initiated-gmpls-lsp
- draft-ietf-pce-stateful-pce-lsp-scheduling
- draft-ietf-pce-association-diversity, ...-policy

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 (comments to resolve)

Thanks