

Path Computation Element WG Status

IETF 103 - Bangkok

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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 ^^

Personnel Change

- Following this meeting, Jon is standing down as working group co-chair

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. Segment Routing

2.1. Path Segment & bi-directional SR (Cheng Li, 15 min)

2.2. PCEP for SRv6 (Dhruv Dhody, 15 min)

2.3. Binding Segment (Jeff Tantsura, 10 min)

3. Optical

3.1. PCEP for Flex-Grid (Young Lee, 10 min)

4. PCE as a Central Controller

4.1. PCECC Extensions for P2MP/SRv6 (Dhruv Dhody, 15 min)

5. Other Topics

5.1. Multi-Layer Association (Quan Xiong, 10 min)

Status of WG I-Ds

Beyond the WG

- One new RFC since Montreal
 - RFC 8408 “Conveying Path Setup Type in PCEP”
- Drafts with the IESG
 - draft-ietf-pce-gmpls-pcep-extensions (IETF last call done)
 - draft-ietf-pce-segment-routing (IETF last call done)
 - draft-ietf-pce-wson-rwa-ext (pending IETF last call)
- Early codepoint allocations
 - draft-ietf-pce-segment-routing (expires August 2019)
 - draft-ietf-pce-stateful-pce-p2mp (expires October 2019)
 - draft-ietf-pce-association-group (expires October 2019)
- Errata
 - RFC 8231 (technical: ABNF for <path> is confusing)

WG documents at or near last call

- With document shepherd
 - draft-ietf-pce-inter-area-as-applicability (new revision published)
 - draft-ietf-pce-stateful-pce-p2mp (pending shepherd review)
 - draft-ietf-pce-hierarchy-extensions (pending shepherd review)
 - draft-ietf-pce-association-group (pending shepherd review)
- In queue for WG Last Call
 - draft-ietf-pce-stateful-pce-auto-bandwidth
 - draft-ietf-pce-applicability-actn
 - draft-ietf-pce-pcep-stateful-pce-gmpls
 - draft-ietf-pce-stateful-hpce (pending hierarchy ext.)

Other WG documents

- New WG items
 - draft-ietf-pce-pcep-extension-for-pce-controller
- draft-ietf-pce-association-diversity, ...-policy
- draft-ietf-pce-pcep-yang (YANG doctor review requested)
- draft-ietf-pce-stateful-pce-lsp-scheduling
- draft-ietf-pce-lsp-control-request
- draft-ietf-pce-pcep-flowspec
- draft-ietf-pce-stateful-path-protection
- draft-ietf-pce-association-bidir
- draft-ietf-pce-remote-initiated-gmpls-lsp
- draft-ietf-pce-enhanced-errors
- draft-ietf-pce-pcep-extension-native-ip

Adoption Poll Queue

- draft-lazzeri-pce-residual-bw
- draft-zhao-pce-pcep-extension-pce-controller-sr
- draft-leedhody-pce-vn-association (Igor discussion?)
- draft-zhang-pce-resource-sharing (reconfirm interest?)

Thanks