

Path Computation Element Working Group

IETF 95

Buenos Aires, Argentina

Agenda: <https://datatracker.ietf.org/meeting/95/agenda/pce/>

Slides: <https://datatracker.ietf.org/meeting/95/materials.html/#pce>

Drafts: <https://datatracker.ietf.org/wg/pce>

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I E T F

Administrivia

- Audio & video streaming
 - Please speak only using the microphones
 - Please state your name before speaking
 - Presenters, please stay within the pink box
- Minute taker
- Jabber

Agenda Bashing (1 of 2)

1. Introduction

1.1. Administrivia, Agenda Bashing (chairs, 5 min)

1.2. WG Status (chairs, 15 min)

2. I-Ds in Progress

2.1. P2MP stateful PCE (Dhruv Dhody, 10 min)

2.2. PCEP extensions for SFC (Qin Wu, 5 min)

2.3. PCE-CC protocol extensions (Chao Zhou / Quintin Zhao, 10 min)

Agenda Bashing (2 of 2)

3. New I-Ds

3.1. Stateful PCE LSP path protection (Hari, 10 min)

3.2. PCEP Extension for Flow Spec (Shunwan Zhuang, 10 min)

3.3. PCEP Extensions for Tunnel Segment (Xia Chen, 10 min)

3.4 PCEP Extensions for BFD (Xia Chen, 10 min)

3.5 Hierarchical Stateful PCE (Dhruv Dhody, 10 min)

3.6 Virtual Network associations (Young Lee, 10 min)

3.7 PCE for Hierarchical SDNs (Huaimo Chen, 10 min)

3.8 PCEP Procedures for Hierarchical LSPs (Cyril Margaria, 5 min)

PCE

Working Group Status

Chairs

Jean-Philippe Vasseur (jvasseur@cisco.com)

Jonathan Hardwick (jonathan.hardwick@metaswitch.com)

Julien Meuric (julien.meuric@orange.com)

Secretary

Daniel King (daniel@olddog.co.uk)

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

Documents sent to IESG

- RFC Editor queue
 - draft-ietf-pce-domain-sequence
- IESG Processing
 - draft-ietf-pce-iro-update

Post WG last-call drafts (1 of 2)

- Ready to advance to IESG
 - draft-ietf-pce-stateful-sync-optimizations
 - Waiting for base stateful draft
- Undergoing shepherd review
 - draft-ietf-pce-stateful-pce
 - two new revisions published to address shepherd comments – awaiting shepherd confirmation

Post WG last-call drafts (2 of 2)

- Pending shepherd review
 - draft-ietf-pce-stateful-pce-app
 - draft-ietf-pce-pce-initiated-lsp
 - draft-ietf-pce-gmpls-pcep-extensions
 - draft-ietf-pce-pceps (security directorate review done)

Other WG drafts (1 of 4)

- In queue for last call
 - draft-ietf-pce-wson-rwa-ext
 - draft-ietf-pce-pcep-service-aware
- Stable, but more reviews are wanted
 - draft-ietf-pce-pcep-stateful-pce-gmpls
 - draft-ietf-pce-remote-initiated-gmpls-lsp

Other WG drafts (2 of 4)

- draft-ietf-pce-association-group
 - Adopted after previous IETF meeting
 - No changes since adoption
- draft-ietf-pce-inter-area-as-applicability
 - Comments recently made to the list
 - Draft to be updated after the IETF meeting

Other WG drafts (3 of 4)

- draft-ietf-pce-lsp-setup-type
 - Expired but otherwise stable
 - Will be refreshed after the IETF
- draft-ietf-pce-segment-routing
 - Ongoing discussion about LSP-IDENTIFIERS TLV
 - Please use face to face time this week to progress

Other WG drafts (4 of 4)

- draft-ietf-pce-enhanced-errors
 - Will be resurrected with Xian Zhang as editor
- Long-time expired drafts – are they dead?
 - draft-ietf-pce-hierarchy-extensions
 - draft-ietf-pce-inter-layer-ext
 - draft-ietf-pce-stateful-pce-inter-domain-lsp