

(stateful) H-PCE & ACTN

draft-ietf-pce-hierarchy-extensions-05

draft-ietf-pce-stateful-hpce-05

draft-ietf-pce-applicability-actn-06

Fatai Zhang

Quintin
Zhao

Oscar
Gonzalez
de Dios

Ramon
Casellas

Daniel King

Dhruv
Dhody

Young Lee

Daniele
Ceccarelli

Jongyoon
Shin

draft-ietf-pce-hierarchy-extensions-05

Last presented at IETF 101

- Was updated to include domain diversity requirements via extension to SVEC/OF objects

This update includes

- Update to use RFC 2119 (now RFC 8174) terms as per the standards track document.
- Correction in references and section numbers
- Preparing the document for WG LC

Ready for WG LC

Recap: draft-ietf-pce-hierarchy-extensions-05

Capability
Advertisement
(H-PCE Capability)

Domain
Information
(Domain-ID TLV)

H-PCE-FLAG TLV
in RP object

OF Codes

Metric Types

SVEC Flags

Error & NO-PATH

Implementation
Status

draft-ietf-pce-stateful-hpce-05

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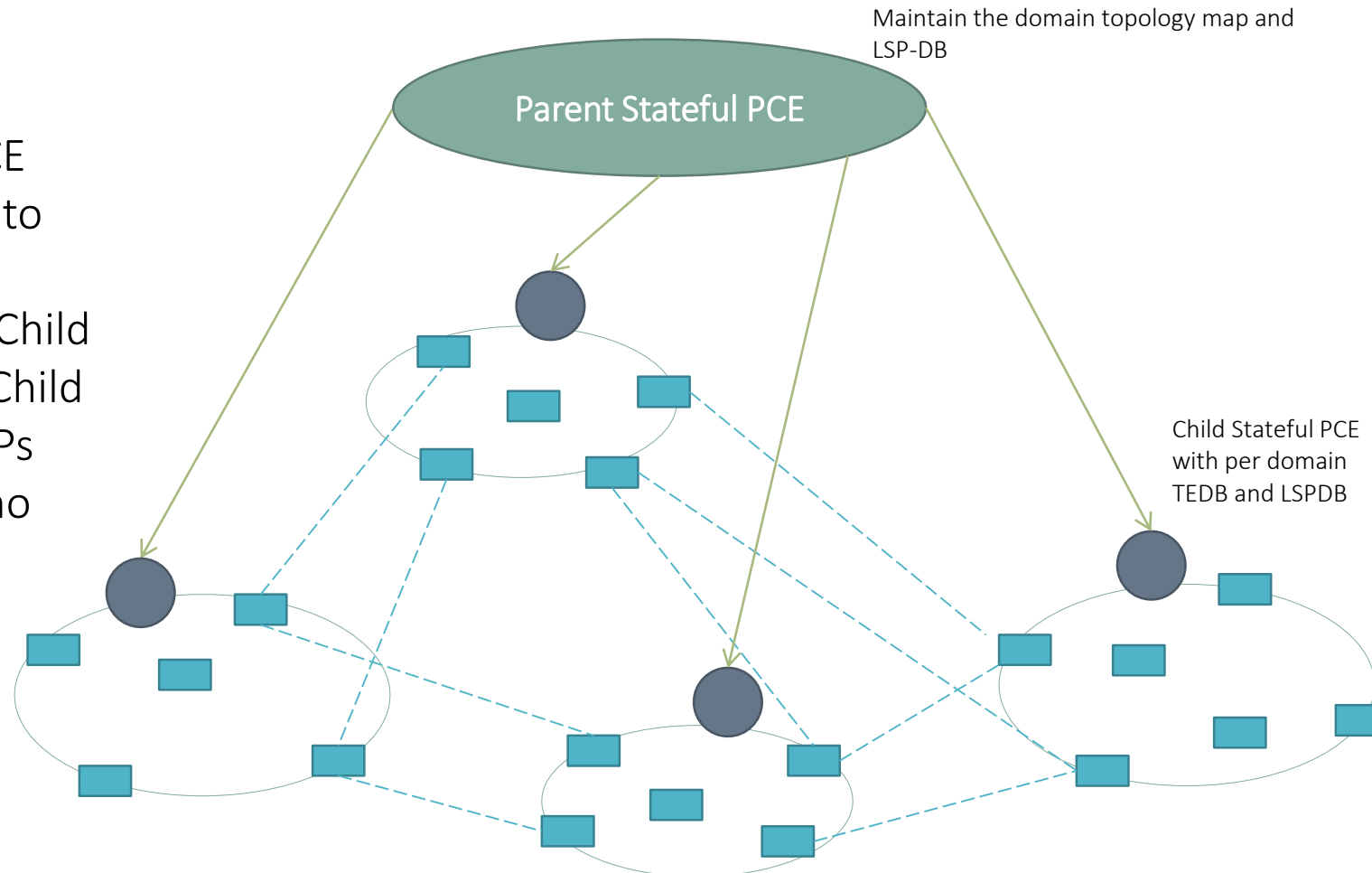
This update includes

- Re-optimization handling
- Clarification on PLSP-ID and SPEAKER-IDENTITY-TLV usage in PCRpt from child to parent PCE
 - As per [I-D.litkowski-pce-state-sync]
- Preparing the document for WG LC

Ready for WG LC

Recap: draft-ietf-pce-stateful-hpce-05

- H-PCE + Stateful PCE = Hierarchy of Stateful PCE
- State report from Child to Parent
- Update from Parent to Child
- Initiate from Parent to Child
- E2E and Per-domain LSPs
- Informational Draft as no encoding changes



draft-ietf-pce-applicability-actn-06

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This update includes

- Alignment to the ACTN documents
 - As per the changes during IESG reviews
- Preparing the document for WG LC

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Recap: draft-ietf-pce-applicability-actn-06

Clarifies how the Stateful H-PCE fits into the ACTN (MDSC-PNC) relationship

Explains the role of other PCEP extensions in ACTN framework

This document is useful to understand how PCE and various extensions to PCEP comes together for ACTN.

ACTN Framework is now in RFC Editor Queue.

Ready for
WGLC!

thank
you