Applicability of Stateful PCE

draft-ietf-pce-stateful-pce-app-02.txt

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What happened since last IETF?

- 02 version was posted on June 9, 2014
- No comments received so far

Changes from version 01

- Updated according to the comments received
  - Mostly editorial: removing duplicated texts, clarifying unclear points and using general terms
- New section on “Point-to-Multi-Point Applications”
- Added explanation of the use of LSP identifier as reference by a stateful PCE (in the use cases where it is relevant)

Next steps

- The authors believe the document is stable and ready for WG Last Call.
- Working group
  - Please review and comment, so we can move this document forward

PCEP extensions for Stateful PCE

draft-ietf-pce-stateful-pce-09

Ina Minei, Ed Crabbe, Jan Medved, Robert Varga

draft-ietf-pce-stateful-pce-09

- Added back support of the LSP object in PCReq and PCRep - due to numerous requests on and off the list.
- Clarification of corner cases
  - Handling the wrap of SRP-IDs and avoiding leaking IDs.
  - ERO in the end-of-synchronization marker
  - Clarification of error handling when signaling of a path fails

draft-ietf-pce-stateful-pce-09

- Fixing various typos
  - Wrong length for the lsp-id-TLV (error introduced in revision 07)
  - Inconsistency between the text and the figure for the flags field in the LSP object, reporting the correct bit in the field for IANA allocations

Next steps

The draft is stable.
Multiple implementations exist.
The authors believe we are ready for last call.

PCE-initiated LSPs

draft-ietf-pce-pce-initiated-lsp-01

Ina Minei, Ed Crabbe, Robert Varga, Siva Sivabalan

draft-ietf-pce-pce-initiated-lsp-01

- Adopted as working group document after IETF 88.
- No changes to the document.

Next steps

The draft is stable.
Multiple implementations exist.
The authors believe we are ready for last call.