Pseudowire And LDP-enabled Services (PALS) WG Status IETF 95 Buenos Aires

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PALS Agenda

1. 15 min - Agenda bash, WG Agenda and Status - Andy MALIS

2. 10 min - L2 VPLS Yang model - Patrice BRISSETTE/Himanshu SHAH

https://datatracker.ietf.org/doc/draft-shah-bess-l2vpn-yang/

Objective: The team will like to share the latest development regarding the L2VPN Yang model

3. 10 min - P2MP PW signaling using LDP - Sami BOUTROS

https://datatracker.ietf.org/doc/draft-ietf-pals-p2mp-pw/

Objective: Finally getting a chance to standardize the p2mp PW solution using LDP after the requirement document became RFC7338

4. 10 min - LSP Ping extension for P2MP PW - Sami BOUTROS

https://datatracker.ietf.org/doc/draft-jain-bess-p2mp-pw-lsp-ping

Objective: Define new LSP Ping TLVs to verify connectivity of p2mp PWs.

5. 15 min - MPLS-TP PW dual-homing protection - Jie DONG

https://datatracker.ietf.org/doc/draft-ietf-pals-mpls-tp-dual-homing-protection/

https://datatracker.ietf.org/doc/draft-ietf-pals-mpls-tp-dual-homing-coordination/

Objective: Present the updates of the draft and get direction from the WG for next step

New RFCs and RFC Editor's Queue

- Six(!) new RFCs since IETF 94
  - RFC 7708 (was draft-ietf-pals-vccv-for-gal), Using a Generic Associated Channel Label as a Virtual Circuit Connectivity Verification Channel Indicator
  - RFC 7727 (was draft-ietf-pwe3-iccp-stp), Spanning Tree Protocol (STP) Application of the Inter-Chassis Communication Protocol (ICCP)
  - RFC 7769 (was draft-ietf-pals-mpls-tp-mac-wd), Media Access Control (MAC) Address Withdrawal over Static Pseudowire
  - RFC 7771 (was draft-ietf-pals-ms-pw-protection), Switching Provider Edge (S-PE) Protection for MPLS and MPLS Transport Profile (MPLS-TP) Static Multi-Segment Pseudowires
  - RFC 7795 (was draft-ietf-pals-redundancy-spe), Pseudowire Redundancy on the Switching Provider Edge (S-PE)
  - RFC 7796 (was draft-ietf-l2vpn-vpls-pe-etree), Ethernet-Tree (E-Tree) Support in Virtual Private LAN Service (VPLS)
- RFC Editor's Queue:
  - Cleared out for the moment

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IESG Review

- draft-ietf-pals-congcons (revised ID needed)
- draft-ietf-pals-rfc4447bis (response to review comments required)
- draft-ietf-pals-seamless-vccv-02 (in IETF last call)
- draft-ietf-pals-mpls-tp-pw-over-bidir-lsp-06 (AD action required)

Drafts that have completed WG Last Call

- draft-ietf-pals-endpoint-fast protection-02
  - Waiting for document shepherd action (Matthew)

Drafts in WG Last Call

- draft-ietf-pals-mpls-tp-oam-config
  - WG last call never concluded, received one good set of comments, awaiting revised draft from authors, probably have second LC for the new revision.

Updates On Other Drafts In Progress

- draft-ietf-pals-mpls-tp-dual-homing-protection and draft-ietf-pals-mpls-tp-dual-homing-coordination
  - On today's agenda
- draft-ietf-pals-p2mp-pw
  - On today's agenda
- draft-ietf-pals-mc-pon
- draft-ietf-pals-status-reduction
- draft-ietf-pals-vpls-pim-snooping