

Pseudowire And LDP-enabled Services (PALS) WG Status IETF 100 Singapore

Co-Chairs: Stewart Bryant stewart.bryant@gmail.com
and Andy Malis agmalis@gmail.com

Secretary: David Sinicrope David.Sinicrope@ericsson.com

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PALS Agenda

1. Chairs Report to PALS WG
2. Use of Ethernet Control Word
RECOMMENDED, draft-ietf-pals-
ethernet-cw - Stewart Bryant

New RFCs and RFC Editor's Queue

- Two new RFCs since IETF 99:
 - RFC 8220 (was draft-ietf-pals-vpls-pim-snooping), Protocol Independent Multicast (PIM) over Virtual Private LAN Service (VPLS)
 - RFC 8237 (was draft-ietf-pals-status-reduction), MPLS Label Switched Path (LSP) Pseudowire (PW) Status Refresh Reduction for Static PWs
 - 16 RFCs (including one STD) published since Nov. 2015
- One draft on the RFC Editor's Queue:
 - draft-ietf-pals-p2mp-pw-lsp-ping

IESG Review

- draft-ietf-pals-p2mp-pw
 - Needs to be revised based on SECDIR and SEC AD reviews
 - Issue is that LDP currently relies on MD5 for cryptographic security of its messages, but MD5 no longer meets current security requirements.
 - Issue needs to be solved in MPLS WG, not PALS, affects all drafts that use LDP (including this one)
 - MPLS and PALS WG chairs and Deborah are working together on a solution (a new draft in the MPLS WG on LDP security to replace MD5)

Other WG Drafts

- draft-ietf-pals-ethernet-cw
 - On today's agenda