Pseudowire And LDP-enabled Services (PALS) WG Status
IETF 101 London

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

• BCP 9 (Internet Standards Process)
• BCP 25 (Working Group processes)
• BCP 25 (Anti-Harassment Procedures)
• BCP 54 (Code of Conduct)
• BCP 78 (Copyright)
• BCP 79 (Patents, Participation)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
PALS Agenda

1. Chairs Report to PALS WG
2. Use of Ethernet Control Word RECOMMENDED, draft-ietf-pals-ethernet-cw - Stewart Bryant
3. Liaison about the control word draft
New RFCs and RFC Editor’s Queue

• One new RFC since IETF 100:
  • RFC 8338, Signaling Root-Initiated Point-to-Multipoint Pseudowire Using LDP, March 2018
  • 17 RFCs (including one STD) published since Nov. 2015

• One draft on the RFC Editor’s Queue:
  • draft-ietf-pals-p2mp-pw-lsp-ping
Other WG Drafts

- draft-ietf-pals-ethernet-cw
  - On today’s agenda
MD5 “flag out” for LDP
draft-nslug-mpls-deprecate-md5

• LDP currently uses TCP MD5 for authentication, which is no longer considered secure (see RFC 5925)
• Looking at TCP-AO + a yet TBD cryptographic mechanism as replacement
• Protocols and working groups that we’d like to coordinate with
  • BGP, MSDP, and PCEP
  • IDR, PIM, PCE, BESS, RTGWG, PALS and MPLS
  • Asking for guidance from Security Area
• Discussion takes place in the MPLS WG on Thursday morning.
• Hallway discussions welcome!