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

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

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Other WG Drafts

- draft-ietf-pals-ethernet-cw

  - On today's agenda

MD5 "flag out" for LDP
draft-nslag-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!