PWE3 WG Status
IETF-86

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PWE3 Agenda – Tuesday 12\textsuperscript{th} March 9:00 - 10:20

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

2. 15 min - Pseudowire Setup and Maintenance using the Label Distribution Protocol - Luca MARTINI
   draft-ietf-pwe3-rfc4447bis-01.txt

3. 10 min - PW Endpoint Fast Failure Protection - Yimin SHEN
   draft-shen-pwe3-endpoint-fast-protection-03.txt

4. 10 min - MS-PW bandwidth availability - Min YE
   draft-long-pwe3-ms-pw-availability-01.txt

5. 10 min - TRILL Over Pseudo Wires - Lucy YONG
   draft-yong-pwe3-trill-o-pw-00.txt

6. 10 min - MPLS Forwarding Compliance and Performance Requirements - Curtis VILLAMIZAR
   draft-villamizar-mpls-forwarding-01.txt
Goals and Milestones
(note: no changes since IETF 84, needs an update)

Done - PWE3 WG started, organize editing teams.
Done - Hold interim meeting, including discussion of priority of service-specific documents and consider pruning some deliverables
Done - Accept drafts of service-specific documents as WG items

Done - PW Requirements Document Last Call
Done - TDM Circuit Documents Last Call
Done - ATM Documents Last Call
Done - Ethernet Documents Last Call
Done - Fragmentation LC
Done - TDM Requirements LC
Done - SONET Documents Last Call
Done - TDM Documents Last Call
Done - Frame Relay Documents Last Call
Done - FCS retention Last Call
Done - Multi-Segment PW Requirements LC
Done - VCCV LC
Done - PWE3 Services MIBs LC
Done - PPP/H DLC PW LC
Done - Wildcard FEC LC
Done - TDM Signaling LC
Done - Multi-Segment Architecture LC
Done - Basic Pseudowire MIBs LC
Done - Fiber Channel Encap LC
Done - PW OAM Mapping LC

Done - PW Protection and Restoration Requirements LC
Done - PW Protection and Restoration Architecture
Done - Multipath PW LC
Done - Generic Associated Channel Header LC
Done - Multi-Segment PW LC
Done - PW Protection and Restoration LC
Done - PW Status signalling in static/MPLS-TP
Done - Packet PW Requirements / solution

Aug 2012 - Dynamic MS PW LC
Sep 2012 - Additional VCCV Channel Type using the GAL
Sep 2012 - VCCV capability negotiation for MPLS-TP OAM tools
Dec 2012 - Multisegment PW MIB
Dec 2012 - Security Considerations LC
Dec 2012 - Congestion Considerations
Dec 2012 - P2MP PW Signaling (root initiated)
Dec 2012 - P2MP Requirements LC
Dec 2012 - P2MP PW Signaling (leaf initiated)
Document Status 1

- One new RFC since last IETF:
  - RFC 6870: Pseudowire Redundancy Bit
- RFC Ed Queue:
  - None
Document Status 2

• IESG:
  • Ethernet OAM Interworking
    • draft-ietf-pwe3-mpls-eth-oam-iwk
    • Approved
  • VCCV Implementation Survey Results
    • draft-ietf-pwe3-vccv-impl-survey-results
    • Marked as dead due to lack of editorial action
    • Will be picked up by Andy Malis
Document Status 3

P2MP PW Requirements
• draft-ietf-pwe3-p2mp-pw-requirements
• Sent back to the working group
• Currently expired
Document Status 4

- draft-ietf-pwe3-iccp
  - Ready for last call?
- draft-ietf-pwe3-status-reduction
  - Recently refreshed
  - Ongoing
- draft-ietf-pwe3-congcons-01
  - Ready for last call?
- draft-ietf-pwe3-oam-config
  - Expired
- draft-ietf-pwe3-mpls-tp-ms-pw
  - Ongoing
Document Status 5

- draft-ietf-pwe3-vccv-for-gal
  - Expired
- draft-ietf-pwe3-rfc4447bis
  - On agenda
- draft-ietf-pwe3-mpls-tp-ms-pw-01.txt
  - Ongoing
- draft-ietf-pwe3-mpls-tp-pw-over-bidir-lsp-00
  - Ongoing
- draft-ietf-pwe3-redundancy-spe
  - Ongoing
Document Status 6

- draft-ietf-pwe3-dynamic-ms-pw-15
- draft-ietf-pwe3-mspw-er-01
  - Awaiting document shepherd write up
  - Doc shepherd will be Giles Heron
A Reminder

• Please try to address IESG comments and DISCUSSs in a timely fashion
• Please try to respond to AUTH48 requests from the RFC Editor as quickly as possible