PWE3 WG Status
IETF-86

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PWE3 Agenda – Tuesday 12th 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/HDLC 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