PWE3 WG Status
IETF-85

Andy Malis andrew.g.malis@verizon.com
Matthew Bocci Matthew.Bocci@alcatel-lucent.com

Secretary: David Sinicrope David.Sinicrope@ericsson.com
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PWE3 Agenda – Monday 5th November 15:20-17:20

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

2. 10 min – vccv-2, vccv-for-gal, Chairs and vccv authors

3. 5 min - PWE3 congestion considerations, Yaakov STEIN

4. 10 min - Static pseudowire configuration checking using GAP - Lizhong JIN

5. 10 min - LDP Extensions for Lock Instruct and Loopback of Pseudowire in MPLS Transport Profile - Mach CHEN

6. 10 min - LDP extensions for Pseudowire Binding to LSP Tunnels - Mach CHEN

7. 10 min - Pseudowire Redundancy on S-PE - Jie DONG

8. 10 min - STP Application of ICCP - Mingui ZHANG
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

- Two new RFCs since last IETF:
  - RFC 6718: Pseudowire Redundancy
  - RFC 6723: Update of the Pseudowire Control-Word Negotiation Mechanism

- RFC Ed Queue:
  - None
Document Status 2

- IESG:
  - PW redundancy
    - draft-ietf-pwe3-redundancy-bit
    - Two DISCUSSs
  - VCCV Implementation Survey Results
    - draft-ietf-pwe3-vccv-impl-survey-results
    - Revised ID needed following IESG comments
  - Ethernet OAM Interworking
    - draft-ietf-pwe3-mpls-eth-oam-iwk
    - Revised ID needed following IESG comments
Document Status 3

P2MP PW Requirements

- draft-ietf-pwe3-p2mp-pw-requirements
- Considerable concerns expressed by our AD about the state of this document
- Sent back to the working group
- Volunteers have come forward since last IETF to progress this. Thanks!
- Solutions documents cannot progress without a good description of the architecture and requirements for P2MP PWs
Document Status 4

- draft-ietf-pwe3-iccp
  - Active discussion on list due to IPR
- draft-ietf-pwe3-status-reduction
  - Expired
- draft-ietf-pwe3-mpls-tp-oam-config
  - Expired
- draft-ietf-pwe3-mpls-tp-ms-pw
  - Recently refreshed, some comments on the list, please review the new revision
- draft-ietf-pwe3-vccv-for-gal
  - Following IETF84, working group polled for how to progress on this draft, and VCCV in general
  - Results of poll was to publish vccv-for-gal with reduced scope as discussed on the list, followed by an updating VCCV/rfc5885 as draft-ietf-pwe3-rfc885bis.txt to include all modes
  - We have time on the agenda to discuss this further if necessary
Document Status 6

- draft-ietf-pwe3-dynamic-ms-pw-15
- draft-ietf-pwe3-mspw-er-01
  - WG LC since last IETF
  - A few comments on dynamic MS-PW draft
  - Authors to update drafts before progressing
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