

PWE3 WG Status

IETF-85

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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
<http://tools.ietf.org/html/draft-ietf-pwe3-vccv-for-gal>
3. 5 min - PWE3 congestion considerations, Yaakov STEIN
<http://tools.ietf.org/html/draft-ietf-pwe3-congcons>
4. 10 min - Static pseudowire configuration checking using GAP - Lizhong JIN
<http://tools.ietf.org/html/draft-jc-pwe3-static-config-check>
5. 10 min - LDP Extensions for Lock Instruct and Loopback of Pseudowire in MPLS Transport Profile
- Mach CHEN
<http://tools.ietf.org/html/draft-dong-pwe3-mpls-tp-li-lb>
6. 10 min - LDP extensions for Pseudowire Binding to LSP Tunnels - Mach CHEN
<http://tools.ietf.org/html/draft-caop-pwe3-mpls-tp-pw-over-bidir-lsp>
7. 10 min - Pseudowire Redundancy on S-PE - Jie DONG
<http://tools.ietf.org/html/draft-dong-pwe3-redundancy-spe>
8. 10 min - STP Application of ICCP - Mingui ZHANG
<http://tools.ietf.org/html/draft-zhang-iccp-stp>

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

Document Status 5

- draft-ietf-pwe3-vccv-for-gal
 - Following IET84, 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