

Note Well

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PWE3 Agenda – Thur 29th March. 09:00-11:30

- Agenda bash, WG Agenda and Status - Andy MALIS and Matthew BOCCI
- A Unified Control Channel for Pseudowires - Tom NADEAU
<http://tools.ietf.org/html/draft-ietf-pwe3-vccv-for-gal-00.txt>
- General discussion on VCCV for GAL – Tom Nadeau
- VCCV MPLS-TP Connectivity Verification (CV) Capability Advertisement - Greg MIRSKY
<http://tools.ietf.org/html/draft-mirsky-mpls-tp-cv-adv-00>
- Static PW configuration checking using G-ACh Advertisement Protocol - Lizhong JIN
<http://tools.ietf.org/html/draft-jc-pwe3-mpls-tp-static-checking-00>
- LDP Extensions for Lock Instruct and Loopback of Pseudowire in MPLS Transport Profile - Jie DONG
<http://tools.ietf.org/html/draft-dong-pwe3-mpls-tp-li-lb-00>
- Signaling Root-Initiated Point-to-Multipoint Pseudowires using LDP - Sami BOUTROS
<http://tools.ietf.org/html/draft-ietf-pwe3-p2mp-pw-04>
- P2MP PW protection for mpls-tp network - Liu GUOMAN
<http://tools.ietf.org/html/draft-liu-pwe3-mpls-tp-p2mp-pw-protection-00>
- LDP Extensions for Pseudo Wire (PW) Transfer in an MPLS-TP Network - Qilei WANG
<http://tools.ietf.org/html/draft-bao-pwe3-pw-transfer-02>
- LDP extensions for Explicit Pseudowire to transport LSP mapping - Mach CHEN
<http://tools.ietf.org/html/draft-cao-pwe3-mpls-tp-pw-over-bidir-lsp-05>
- PW endpoint fast failure protection - Yimin SHEN
<http://tools.ietf.org/html/draft-shen-pwe3-endpoint-fast-protection-01>

PWE3 WG Status

IETF-83

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Goals and Milestones

- 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 - PW OAM Mapping LC
- Done - Multi-Segment PW LC
- Done - PW Protection and Restoration Requirements LC
- Done - PW Protection and Restoration Architecture
- Done - Generic Associated Channel Header LC
- Done - PW Protection and Restoration LC
- Done - Fiber Channel Encap LC
- Done - Multipath PW LC
- Done ~~June~~ 2011 - Packet PW Requirements / solution
- ~~Dec~~ June 2012 - P2MP Requirements LC
- Done ~~June~~ 2012 – PW Status signalling in static/ MPLS-TP
- July 2012 - Dynamic MS PW LC
- Sept 2012 - Enhanced PW OAM
- Sept 2011 – Signaling extensions for MPLS-TP OAM
- ~~Dec~~ Sept 2012 - Multisegment PW MIB
- ~~Dec~~ Sept 2012 - Security Considerations LC
- ~~Dec~~ Sept 2012 – Congestion Considerations
- ~~Dec~~ Sept 2012 - P2MP PW Signaling (root initiated)
- ~~Dec~~ 2012 – P2MP PW Signaling (leaf initiated)

To be updated!!

Document Status 1

- New RFCs since last IETF:
 - None
- RFC Ed Queue:
 - draft-ietf-pwe3-fc-encap
 - Held in rfc-ed queue with miss-ref
 - draft-ietf-pwe3-static-pw-status-10
 - Issues with ACK procedures picked up in AUTH48
 - Proposed changes reviewed on PWE3 and IETF lists
 - Back in Auth48

Document Status 2

- IESG:
 - PW redundancy drafts:
 - draft-ietf-pwe3-redundancy
 - GenART, Sec and Ops comments
 - draft-ietf-pwe3-redundancy-bit
 - Waiting for AD go-ahead
 - Packet PW
 - draft-ietf-pwe3-packet-pw
 - Approved but a couple of IESG comments
 - Typed PW FEC
 - draft-ietf-pwe3-typed-pw-fec
 - Waiting for AD go-ahead

Document Status 3

- Waiting for Doc Shepherd's write-up:
 - Ethernet OAM Interworking
 - draft-ietf-pwe3-mpls-eth-oam-iwk
 - New version addressing LC and shepherd's comments is in the process of being published
 - VCCV Implementation Survey
 - draft-ietf-pwe3-pw-vccv-impl-survey-results-00
 - WG last-called. A couple of comments from document shepherd need to be fix before requesting publication.

Document Status 4

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
- Chairs are looking for volunteers to help improve the draft
- Solutions documents cannot progress without a good description of the architecture and requirements for P2MP PWs

Document Status 5

Dynamic Multi-segment Pseudowires

- draft-ietf-pwe3-dynamic-ms-pw
 - ER TLV and procedures split into new WG draft:
 - draft-ietf-pwe3-mspw-er-00
 - Both drafts should be last called shortly
- draft-ietf-pwe3-ldp-aii-reachability
 - Waiting for Dynamic MS-PW

Document Status 6

- draft-ietf-pwe3-cbit-negotiation
 - Ready for LC?
- draft-ietf-pwe3-iccp
 - Ready for LC?
- Draft-ietf-pwe3-status-reduction
 - Ready for LC?

Document Status 7

- draft-ietf-pwe3-oam-config-00
 - Needs scoping vs. VCCV for GAL
- New WG drafts:
 - draft-ietf-pwe3-vccv-for-gal-00
 - On agenda