

PWE3 WG Status

IETF-87

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Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**
- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

PWE3 Agenda – Tuesday 12th March 9:00 - 10:20

1. 15 min - Agenda bash, WG Agenda and Status - Andy MALIS and Matthew BOCCI
2. 10 min – PW Endpoint Fast Failure Protection – Yimin SHEN
draft-shen-pwe3-endpoint-fast-protection-04.txt
3. 10 min – Dynamic Placement of Multi-Segment Pseudowires – Loa ANDERSSON
draft-ietf-pwe3-dynamic-ms-pw-17.txt
4. ~~10 min - ICCP Application TLVs for VPN Route Label Sharing - Mingui Zhang~~
~~— draft-zhang-pwe3-iccp-label-sharing-00.txt~~
~~— draft-zhang-l3vpn-label-sharing-00.txt~~
5. 5 min- Keyed IPv6 Tunnel – Wim HENDRICKX
draft-mkonstan-keyed-ipv6-tunnel-00
6. 5 min - Liaison statement on clarifying Point to Multi Point (P2MP) combinations (to IETF PWE3 and MPLS WGs) - David SINICROPE

Goals and Milestones

(Recently revised – are any additions required?)

- 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
- Done - Dynamic MS PW LC
- Sep 2013 - Congestion Considerations
- Jun 2014 - P2MP Requirements LC
- Jun 2014 - Multisegment PW MIB
- Jun 2014 - Additional VCCV Channel Type using the GAL
- Jun 2014 - VCCV capability negotiation for MPLS-TP OAM tools
- Sep 2014 - P2MP PW Signaling (root initiated)
- Sep 2014 - Security Considerations LC
- Nov 2014 - P2MP PW Signaling (leaf initiated)

Document Status 1

- No new RFCs since last IETF:
- RFC Ed Queue:
 - Ethernet OAM Interworking
 - `draft-ietf-pwe3-mpls-eth-oam-iwk-08`

Document Status 2

- IESG:
 - VCCV Implementation Survey Results
 - [draft-ietf-pwe3-vccv-impl-survey-results](#)
 - Revived by Andy Malis

Document Status 3

P2MP PW Requirements

- draft-ietf-pwe3-p2mp-pw-requirements
- Sent back to the working group
- Currently expired
- Yuji Kamite is working to address AD comments.

Document Status 4

- draft-ietf-pwe3-iccp-11
 - In last call
- draft-ietf-pwe3-status-reduction
 - Ready for last call?
- draft-ietf-pwe3-congcons-01
 - Expired – can this be finished?
 - Ready for last call?
- draft-ietf-pwe3-oam-config
 - Expired
 - Will this be progressed?
- draft-ietf-pwe3-mpls-tp-ms-pw
 - Expired

Document Status 5

- draft-ietf-pwe3-vccv-for-gal
 - Expired
- draft-ietf-pwe3-rfc4447bis-01
 - Ongoing
- draft-ietf-pwe3-mpls-tp-ms-pw-01
 - Ongoing
- draft-ietf-pwe3-mpls-tp-pw-over-bidir-lsp-01
 - Ongoing
- draft-ietf-pwe3-redundancy-spe-01
 - Ongoing

Document Status 6

- draft-ietf-pwe3-mspw-er-01
 - Expired
 - Awaiting document shepherd write up
- draft-ietf-pwe3-mpls-tp-cv-adv-00
 - ongoing

Incoming Liaison

Source: ITU-T SG15

<http://datatracker.ietf.org/liaison/1274/>

Relationship between P2MP PWs and
underlying LSPs

- Relates to work on P2MP PW Requirements

Please read and post comments to the list

Chairs will prepare a response before requested
deadline (1-Dec-2013)

Heads-Up

WG's attention is drawn to:

- draft-mkonstan-keyed-ipv6-tunnel-00
- On agenda
- Please send comments to L2TPEXT list

A Reminder

- We have many expired working group drafts
- Chairs will review these and poll authors and working group for interest in continuing.

- 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