

PWE3 WG Status

IETF-88

Andy Malis amalis@gmail.com

Matthew Bocci Matthew.Bocci@alcatel-lucent.com

Secretary: David Sinicrope David.Sinicrope@ericsson.com

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 – update on PWE3 congestion draft - Yaakov STEIN
<http://tools.ietf.org/id/draft-ietf-pwe3-congcons-01.txt>
3. 10 min - MAC Address Withdrawal over Static Pseudowire - Himanshu SHAH
<http://tools.ietf.org/html/draft-boutros-l2vpn-mpls-tp-mac-wd-02>
4. 10 min - STP Application of ICCP - Mingui ZHANG
<http://tools.ietf.org/html/draft-zhang-pwe3-iccp-stp-00>
5. 5 min - ICCP Application TLVs for VPN Route Label Sharing - Mingui ZHANG
<http://tools.ietf.org/html/draft-zhang-pwe3-iccp-label-sharing-00>
6. 5 min - Multi-chassis PON Protection in MPLS - Yuanlong JIANG
<http://datatracker.ietf.org/doc/draft-jiang-pwe3-mc-pon/>

** Time permitting

7. 5 min - MPLS-TP PWE3 dual-homed protection (MPDP) - Hui DENG
<http://tools.ietf.org/html/draft-cheng-mpls-tp-pwe3-dual-homed-protection>

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

- New RFCs since last IETF:
 - RFC 7023
 - Ethernet OAM Interworking
- RFC Ed Queue:
 - draft-ietf-pwe3-vccv-impl-survey-results-03
 - VCCV Implementation Survey

Document Status 2

- IESG:
 - Dynamic Placement of MS-PWs
 - draft-ietf-pwe3-dynamic-ms-pw
 - Loa Andersson is document shepherd (thanks!)

Document Status 3

P2MP PW Requirements

- draft-ietf-pwe3-p2mp-pw-requirements
- New version recently uploaded by Yuji Kamite
- Now in WG Last Call
- Please read and comment on list

draft-ietf-pwe3-iccp-12

- Completed WG last call
- New version available
- Awaiting shepherd write-up (Andy Malis)

Document Status 4

- draft-ietf-pwe3-mpls-tp-cv-adv-01
 - Completed WG LC
 - Andy Malis with Shepherd
- draft-ietf-pwe3-status-reduction
 - Ready for last call?
- draft-ietf-pwe3-congcons-01
 - Expired – can this be finished?
 - Ready for last call?

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 - will be revised.
 - Awaiting progress on dynamic MS-PW and document shepherd write up
- draft-ietf-pwe3-oam-config
 - Expired
 - Will this be progressed?
- draft-ietf-pwe3-mpls-tp-ms-pw
 - Expired

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