

# PWE3 WG Status

## IETF-90 Toronto

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# PWE3 Agenda: Thursday 24<sup>th</sup> July 17:30 - 18:30

1. 15 min - Agenda bash, WG Agenda and Status - Andy MALIS and Matthew BOCCI
2. 10 min - Multi-chassis PON Protection in MPLS - Yuanlong JIANG  
<http://tools.ietf.org/html/draft-jiang-pwe3-mc-pon>  
Objective - get direction from the WG
3. 10 min - Dual-Homing Protection for MPLS Transport Profile (MPLS-TP) Pseudowires - Weiqiang CHENG  
<http://tools.ietf.org/html/draft-cheng-pwe3-mpls-tp-dual-homing-protection-00>  
Objective - draft introduction

# Goals and Milestones

## (are any changes 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:
  - RFC7189
    - VCCV Capability Advertisements for MPLS-TP
  - RFC7267
    - Dynamic Placement of Multi-segment PWs
  - RFC7275
    - ICCP
- RFC Ed Queue:
  - draft-ietf-pwe3-p2mp-pw-requirements

# Document Status 2

- IESG:
  - draft-ietf-pwe3-mspw-er-04
    - With Adrian
    - AD Evaluation::Revised ID Needed
- WG Last Call:
  - draft-ietf-pwe3-endpoint-fast-protection-00
    - No comments in WG last call
    - Please read and comment on the list
  - draft-ietf-pwe3-iccp-stp-00
    - Comments received
    - Authors to post update

# Document Status 4

- Expired but ready for last call:
  - draft-ietf-pwe3-status-reduction-02
  - draft-ietf-pwe3-rfc4447bis-01
  - draft-ietf-pwe3-congcons-01
  - draft-ietf-pwe3-vccv-for-gal
  - Authors: please refresh and we will progress
- Ready for last call?:
  - draft-ietf-pwe3-mpls-tp-pw-over-bidir-lsp-02
  - draft-ietf-pwe3-redundancy-spe-02
  - draft-ietf-pwe3-oam-config-02

# 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