

PWE3 WG Status

IETF-89 London

Andy Malis amalis@gmail.com

Matthew Bocci Matthew.Bocci@alcatel-lucent.com

Secretary: David Sinicrope David.Sinicrope@ericsson.com

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378 and RFC 3979 \(updated by RFC 4879\)](#).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378 and RFC 3979 for details](#).

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

PWE3 Agenda – Tuesday 4th March 14:20 – 15:50

1. 15 min - Agenda bash, WG Agenda and Status - Andy MALIS and Matthew BOCCI
2. 10 min - Mac Withdrawal signaling over static PW. - Himanshu SHAH
<http://tools.ietf.org/html/draft-boutros-pwe3-mpls-tp-mac-wd-03.txt>
(will post the latest update soon)
Objective - provide update on progress made in the latest revision and request for adoption as WG draft
3. 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
4. 5 min - LDP extensions for Pseudowire Binding to LSP Tunnels - Mach CHEN
<http://tools.ietf.org/html/draft-ietf-pwe3-mpls-tp-pw-over-bidir-lsp-02>
Objective - give an update and ask for WG last call for the draft.

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:
 - RFC7079
 - VCCV Implementation Survey
- RFC Ed Queue:
 - draft-ietf-pwe3-mpls-tp-cv-adv-06

Document Status 2

IESG:

- Dynamic Placement of MS-PWs
 - draft-ietf-pwe3-dynamic-ms-pw-21
 - Loa Andersson is document shepherd (thanks!)
 - Two open DISCUSS
 - Revised ID just published
- ICCP
 - draft-ietf-pwe3-iccp-14
 - One open DISCUSS
 - Revised ID needed
- P2MP PW Requirements
 - draft-ietf-pwe3-p2mp-pw-requirements-07
 - Publication requested

Document Status 4

- draft-ietf-pwe3-status-reduction-02
 - Ready for last call?
- draft-ietf-pwe3-rfc4447bis-01
 - Ready for last call?
- draft-ietf-pwe3-congcons-01
 - Expired – can this be finished?
 - Ready for last call?
- draft-ietf-pwe3-iccp-stp-00.txt
 - On-going
- draft-ietf-pwe3-endpoint-fast-protection-00
 - On-going

Document Status 5

- draft-ietf-pwe3-vccv-for-gal
 - Expired
- draft-ietf-pwe3-mpls-tp-ms-pw-01
 - Expired
- draft-ietf-pwe3-mpls-tp-pw-over-bidir-lsp-02
 - On agenda
- draft-ietf-pwe3-redundancy-spe-01
 - Expired
 - Will be updated following the IETF.
 - The authors request comments from the WG on the draft.

Document Status 6

- draft-ietf-pwe3-mspw-er-01
 - Expired - will be revised.
 - Awaiting progress on dynamic MS-PW
- draft-ietf-pwe3-oam-config
 - Expired
 - Will this be progressed?

Our Area Director

Adrian will be our new responsible area director

Many thanks to Stewart for his work and guidance!

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