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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
- Static PW configuration checking using G-ACh Advertisement Protocol - Lizhong JIN
- LDP Extensions for Lock Instruct and Loopback of Pseudowire in MPLS Transport Profile - Jie DONG
- Signaling Root-Initiated Point-to-Multipoint Pseudowires using LDP - Sami BOUTROS
- P2MP PW protection for mpls-tp network - Liu GUOMAN
- LDP Extensions for Pseudo Wire (PW) Transfer in an MPLS-TP Network - Qilei WANG
- LDP extensions for Explicit Pseudowire to transport LSP mapping - Mach CHEN
- PW endpoint fast failure protection - Yimin SHEN
PWE3 WG Status
IETF-83

Andy Malis andrew.g.malis@verizon.com
Matthew Bocci Matthew.Bocci@alcatel-lucent.com

Secretary: David Sinicrope David.Sinicrope@ericsson.com
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