L2VPN WG Meeting

IETF 83
Paris, France
Agenda

• Administrivia
• WG Status and Update (20)
• BGP MPLS Based Ethernet VPN (15)
• PBB E-VPN (15)
• STT (10)
• VPLS using IS-IS (10)
• Node redundancy provisioning for VPLS (10)
• MAC Address Withdrawal over Static Pseudowire (10)
• TRILL Data Center Interconnect (10)
• E-Tree Discussion (20)
Note Well

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Document Status (1)

• In AUTH48:
  – Draft-ietf-l2vpn-arp-mediation-19 (will be RFC6575)

• Approved Announcement Sent:
  – draft-kompella-l2vpn-l2vpn-10

• WG Last Call Completed:
  – draft-ietf-l2vpn-vpls-mib-06
  – draft-ietf-l2vpn-pbb-vpls-pe-model-04
  – draft-ietf-l2vpn-pbb-vpls-interop-01
  – draft-ietf-l2vpn-vpws-iw-oam-02
Document Status (2)

- **Multicast**
  - **VPLS:**
    - `draft-ietf-l2vpn-vpls-mcast-10`
      - Awaiting author’s final update after chairs’ review.
    - `draft-ietf-l2vpn-ldp-vpls-broadcast-extn-03`
      - WG Last Call only once P2MP PWE progresses
  
  - **VPMS:**
    - `draft-ietf-l2vpn-vpms-frmwk-requirements-04`
      - Awaiting expert review

- **PIM Snooping for VPLS:**
  - being resurrected by Jeffrey Zhang / Olivier Dornon
Document Status (3)

• Service Convergence / Multi-homing:
  – draft-ietf-l2vpn-vpls-ldp-mac-opt-05
    • Some comments from Lizhong Jin
    • WG Last Call overdue

  – draft-ietf-l2vpn-vpls-macflush-ld-01
    • Chair and expert review done
    • Update expected to clarify use cases

  – draft-ietf-l2vpn-vpls-multihoming-03
    • Expired last month
    • Kireeti to issue new revision ready for last call
Document Status (4)

• E-VPN
  – draft-ietf-l2vpn-evpn-req (disappeared)
  – draft-ietf-l2vpn-evpn-00 (presented today)
  – draft-ietf-l2vpn-pbb-evpn-01 (presented today)

• E-Tree
  – draft-ietf-l2vpn-etree-reqt-00
  – draft-ietf-l2vpn-etree-frwk-00
  – Are we happy with reqs/framework?
  – Various solutions drafts – discussion later
Document Status Summary

- Most now Last Called or ready for Last Call
  - Chairs need to get busy…

- Few Drafts to Progress towards Last Call

- E-VPN and E-Tree work to complete
  - Need to resolve competing E-Tree solutions

- Three unadopted drafts to adopt or to drop
  - All being presented today