L2VPN / EVPN Yang
IETF 105
Montreal, Canada
Discussion this Tuesday

• Detailed review with all parties of open points, incl. from mail list

• These models are proposed for MPLS encapsulation
  – Discussion about VxLAN & including Encapsulation
  – Drafts are foundation only for encaps other than MPLS. Cleanup.

• Focus is now on Consensus not Completeness
  – Alignment across L3VPN, L2VPN and EVPN completed

• Some of the main pending actions:
  – Examples are sought/to be added in Appendix
    EVPN bridging, EVPN-IRB, EVPN-VPWS
  – Make Choices names less restrictive (extensibility)
L2VPN

Pretty much completed

Authors are looking to add IRB interface for completeness

EVPN Instance will augment L2VPN
  • Discussion around getting multiple EVPN instances augmenting a single L2VPN instance (DCI use-cases)
EVPN

Several minor details to be addressed:
• Move Ingress-replication attach location to evpn-instance
• Make ‘Ac-or-pw’ choices more generic, extensible
• Base identity for Load-Balancing mode
• Split-horizon-group

Examples section in Appendix: EVPN bridging, EVPN-IRB, EVPN-VPWS

Will require one more revision