

L2VPN WG Meeting

IETF 82

Taipei, Taiwan

Note Well

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Re-charter of L2VPN

- New charter now adopted
- E-Tree, E-VPN and “L2VPN in Data-Centre” in scope
- E-Tree requirements accepted as WG doc:
 - draft-ietf-l2vpn-etree-reqt-00
- E-VPN requirements accepted as WG doc:
 - Will be draft-ietf-l2vpn-evpn-reqt-00
 - Being published post IETF (missed cut-off)
 - Addresses some data-centre requirements

Re-charter of L2VPN

- Will now be able to progress solutions
- Various E-Tree solutions
 - Dual VLAN approach presented today
 - Also dual PWE, multiple PWE and CW bit
 - Would be nice to converge on one solution...
- Various E-VPN solutions
 - PBB E-VPN being presented today
 - E-VPN and E-VPN Segment Route also

Document Status (1)

- Shepherd Write-Up Done:
 - Draft-ietf-l2vpn-arp-mediation-18
 - Passed IESG LG
 - Cross-posted to 6MAN WG for comments
- Shepherd Write-Up in Progress:
 - draft-ietf-l2vpn-vpls-mib-07
- Being progressed as AD-Sponsored
 - draft-kompella-l2vpn-l2vpn-07

Document Status (2)

- Multicast
 - VPLS:
 - draft-ietf-l2vpn-mcast-09
 - Some comments addressed as part of IETF LC
 - draft-ietf-l2vpn-ldp-vpls-broadcast-extn-02
 - WG Last Call only once P2MP PWE progresses
 - VPMS:
 - draft-ietf-l2vpn-vpms-frmwk-requirements-04
 - Last called before IETF
 - No comments received
 - Will arrange for expert review

Document Status (3)

- Service Convergence / Multi-homing:
 - draft-ietf-l2vpn-vpls-ldp-mac-opt-05
 - Addressed some comments from Daniel Cohn
 - WG Last Call post IETF
 - draft-ietf-l2vpn-vpls-macflush-ld-01
 - Needs expert review as no comments in LC
 - draft-ietf-l2vpn-vpls-multihoming-03
 - Kireeti presenting today

Document Status (4)

- Scalability
 - draft-ietf-l2vpn-pbb-vpls-pe-model-03
 - draft-ietf-l2vpn-pbb-vpls-interop-01
 - Last Calls went through OK
 - Florin resubmitting pe-model based on Dave Allan's comments
 - Will progress once resubmitted
- OAM
 - draft-ietf-l2vpn-vpws-iw-oam-02
 - More than ready for WG last call so do post IETF

NVO3

- Network Virtualisation Over L3 (IP)
 - L2 Service over IP tunnels
 - Various encap proposals already in draft
 - Various MAC learning options (data plane as per bridges/VPLS, control plane as per TRILL/E-VPN, something else?)
- Original plan was to set up a BoF
- ADs decided this was within L2VPN scope
- Will be discussed in Thursday's session!