

draft-ietf-l2vpn-pbb-evpn-04.txt

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Changes from Rev03

- Minor edits: MES -> PEs
 - (to be consistent with EVPN draft)
- Several clarifications
 - MAC route usage for PBB-EVPN
 - Ether AD route
 - MAC Mobility usage for PBB-EVPN

MAC route usage for PBB-EVPN

- Recall that there is no Ether AD route for PBB-EVPN
- Recall that the same MAC route is used for EVPN and PBB-EVPN
- Recall that both can coexist in the same PE
- How does a PE differentiate between the two scenarios?
- If ESI field is set to ESI-MAX, then this MAC route is for PBB-EVPN and the PE should not wait for Ether AD route to do aliasing
- If ESI field is set to 0, then ES is single-homed

Ether AD route Clarification

- ESI values of 0 and MAX-ESI indicate that the receiving PE can resolve the path without an Ethernet A-D route

MAC Mobility usage for PBB-EVPN

- When MAC mobility extended community is used in PBB-EVPN, it indicates:
 - C-MAC forwarding tables for the I-SIDs associated with the RT tagging the MAC Advertisement route must be flushed

Next Steps

- Draft has been fairly stable since March 2012
- It is ready for WG last call