

# draft-ietf-l2vpn-evpn-02.txt

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# Changes from Rev01

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- Added port-based VLAN aware service interface
  - as a special case of VLAN aware bundle service (to be consistent with VLAN bundle service)
- Added Default GW Extended Community Attribute
- Added Root/Leaf flag
  - As one of the flag bit in ESI MPLS Label Extended Community

# Changes from Rev01 – Cont.

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- Added a clarification to explain that if Ether AD associated w/ aliasing is received ahead of Ether AD associated w/ mass withdraw, then the former one should not be processed into FIB till the latter one is arrived
  - To take care of race condition when Ether AD route associated w/ Mass withdraw is withdrawn but the PE still received the Eth AD route associated with aliasing

# Changes from Rev01 – Cont.

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- Added couple of paragraph to describe default GW operation and the use of new attribute
  - A default GW advertises in MAC route its IP and MAC address along with the default GW attribute
  - Each PE that receive this route responds to ARP requests when they are intended for the IP address in that route
  - When a PE acts as default GW, when it receives a packet that is destined to the MAC address carried in this route, it applies IP forwarding to this route

# Next Step

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- There are couple of more minor clarification that needs to be incorporated in next revision (rev03).
- Upon publishing rev03, Authors will request for a WG last call