

802.1aq and 802.1Qbp Support over EVPN

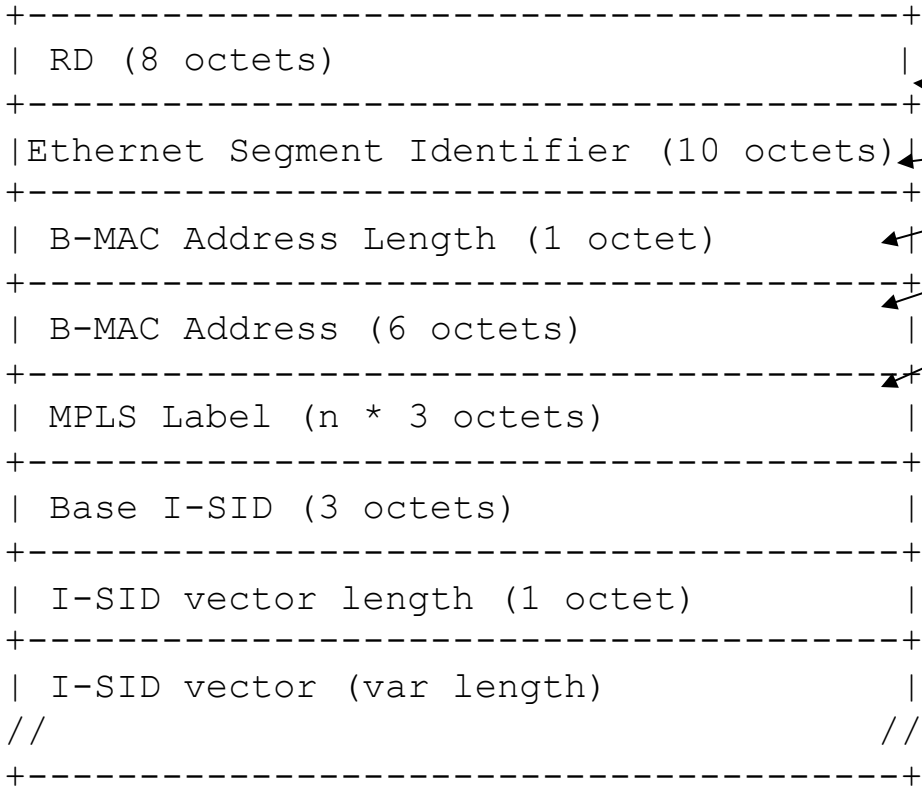
draft-allan-l2vpn-spb-evpn-02

Dave Allan, Jeff Tantsura, Don
Fedyk, Ali Sajassi

Changes from Last Version

- Terminology updated to align with EVPN draft
 - Term MES deprecated
- Revised NLRI to more efficiently encode B-MAC \leftrightarrow I-SID relationships

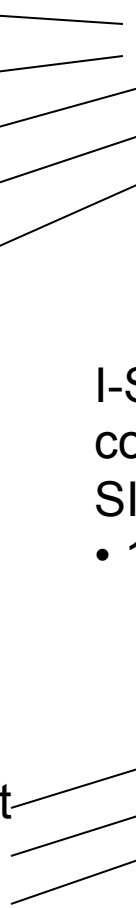
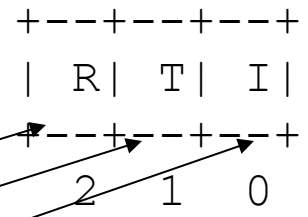
Revised NLRI



As per
base draft

I-SID vector encodes
contiguous I-SID list, each I-
SID represented by 3 bits
• 1=Y, 0=N

M' cast Receive interest
M' cast Xmit interest
I-SID interest



Next Steps

- Seek to align revised NLRI with PBB-EVPN draft
 - I-SID pinning would benefit from compressed encoding
- Address multicast stitching
- Fill in 802.1Qbp details
 - F-tag manipulation
 - Mapping of multicast (will be different from 802.1aq)
- Comments from the list
- WG adoption