PE-CE Control Plane for EVPN
draft-malhotra-bess-evpn-pe-ce-00

N. Malhotra (Individual)
K. Patel (Arrcus)
J. Rabadan (Nokia)

IETF 106, Nov 2019
Singapore
RECAP - PE-CE Control Plane for EVPN

• PE-CE control plane for MAC, MAC-IP, and Prefix learning
• Procedures for learning with EVPN all-active multi-homing LAG
• Decouple PE-CE learning from data plane traffic and enable additional use cases
Updates

- Extensions for a CE to signal a desired SLA to EVPN PE
  - Allow EVPN overlay to use SLA based TE underlay path
- Based on L3DL but allows for flexibility to use a different transport
- Updated to be in sync with lsoe to l3dl revisions
- Replaces draft-malhotra-bess-evpn-lsoe and draft-malhotra-bess-evpn-l3dl
Status

• Work in progress