EVPN control plane for Geneve

draft-boutros-bess-evpn-geneve-04

Sami Boutros Ali Sajassi John Drake Jorge Rabadan Sam Aldrin

IETF 105, July 2019 Montreal

History of the draft

- 00 was presented in IETF 99, July 2017, in Prague.
- Specifies:
 - A new BGP Tunnel Encapsulation Type for Geneve.
 - A new Geneve tunnel option types sub-TLV.

Changes since 00

- Updated more the sections on Negotiating Geneve option TLV ordering.
- Defined a new **Ethernet option TLV** that will be carried in data packets containing:
 - B bit for Bum traffic.
 - L bit for Leaf-Indication.
 - An optional 24 bits Source-ID that encodes the ESIlabel value signaled on the EVPN Autodiscovery per-ES routes, as described in [<u>RFC7432</u>].

Next steps

• Thanks for WG adoption, will upload the new ietf- version soon.

Thank you