EVPN control plane for Geneve

draft-boutros-bess-evpn-geneve-03

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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 ESI-label value signaled on the EVPN Autodiscovery per-ES routes, as described in [RFC7432].
Next steps

• The authors believe the draft is ready for WG adoption.

Thank you