L2VPN, EVPN & L3VPN Yang Model
IETF 95
Buenos Aires, Argentina
April, 2016

draft-shah-bess-l2vpn-yang-01.txt
draft-brissette-bess-evpn-yang-00.txt
L2VPN Yang

• This is the third time we are presenting L2VPN Yang. (Prague, Yokohama)

• What’s new today?
  – Few objects on config model are updated
  – AC-templates are removed from the model
  – Some containers renaming
  – Added reference to EVPN instance (EVPN Yang)
  – Introduction of operational data
L2VPN Yang

• First, please review!
• This draft is due for WG adoption.
• Expecting only minor updates (polishing)
EVPN Yang

• IETF 93 (Prague):
  – Nothing.

• IETF 94 (Yokohama):
  – draft-brissette-bess-evpn-yang-00.txt
  – Model covering EVPN and Ethernet Segment modules (without L2 services)

• IETF 95 (Buenos Aires)
  – EVPN model has been extended.
  – Oper data has been added.
  – Unfortunately, due to lack of time, we were not able to spin it on time for today. (still on rev-00)
  – BUT! Expect an update very soon

• What is next? Call for WG adoption.
L3VPN Yang

- draft-dhjain-bess-bgp-l3vpn-yang-01
- Consolidated the other proposals.
  - draft-li-bess-l3vpn-yang-00
  - draft-keypate-bess-bgp-l3vpn-cfg-01
- VRF and BGP knobs for l3vpn config
  - RD, RT, ASBR knobs, prefix limits etc.
- VRF parameters by augmenting the draft-ietf-netmod-routing-cfg-20
- BGP parameters by augmenting the draft-ietf-idr-bgp-model-01
Next Steps

- Review and feedback
- Refine operational knobs
- Working group adoption