

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