

# L3VPN Service Model New WG

IETF 92  
Dallas, Texas

# What is this?

- A new WG, approved this week
- Chairs: Adrian Farrel, Qin Wu
- Based on a design team,
  - Driven by operators
  - Who created draft-l3vpn-service-yang

# Charter

The Layer Three Virtual Private Network Service Model (L3SM) working group is a short-lived WG tasked to create a YANG data model that describes a L3VPN service (a L3VPN service model) that can be used for communication between customers and network operators, and to provide input to automated control and configuration applications.

# Charter

It needs to be clearly understood that **this L3VPN service model is not an L3VPN configuration model. That is, it does not provide details for configuring network elements or protocols.** Instead it contains the characteristics of the service, as discussed between the operators and their customers. A separate process is responsible for mapping this service model onto the protocols and network elements depending on how the network operator chooses to realise the service.

# Charter

The deliverable from this working group will provide information to evaluate the set of YANG models that have already been developed or are under development, and will help identify any missing models or details. The deliverable can be viewed as driving requirements for protocol configuration model so that the service parameters can be mapped into inputs used by the protocol models.

# Charter

The working group should consider draft-l3vpn-service-yang as a starting point.

## Milestones

Jan 2016 L3VPN Service (YANG) Model to the IESG for publication as Proposed Standard RFC  
Jan 2016 Close the working group

# Any questions?