L3VPN Working Group

IETF86 – Orlando

March 14th 2013
1510-1710 Caribbean 5
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Administrivia

• Please fill-in the blue sheets, pass them on, and return them to the chairs.

• Thank you!
Milestones

- Milestones were updated to reflect the set of WG document:
  - Done - S-PMSI A-D route Wildcard selection (PS)
  - Feb 2013 - Virtual Hub-and-Spoke in BGP/MPLS VPNs (PS)
  - Mar 2013 - Multicast VPN bidir P-tunnels to IESG (PS)
  - Jun 2013 - mLDP in-band signaling in a VPN context (PS)
  - Jul 2013 - Encoding mLDP FECs in BGP multicast VPN routes (PS)
  - Jul 2013 - BGP-signaled end-system IP/VPNs (PS)
  - Sep 2013 - Extranet support in multicast VPNs (PS)
  - Nov 2013 - BGP ACCEPT_OWN Community Attribute (PS)
  - Mar 2014 - Multicast VPN MIB (PS)
Document status

• Since last IETF
  – 1 document passed WG Last Call
    • draft-ietf-l3vpn-virtual-hub (write-up in progress, to be submitted to IESG soon)
  – 2 documents adopted since last IETF
    • draft-ietf-l3vpn-mldp-vrf-in-band-signaling
    • draft-ietf-l3vpn-mvpn-extranet

• 8 active documents
  – draft-ietf-l3vpn-acceptown-community
  – draft-ietf-l3vpn-end-system
  – draft-ietf-l3vpn-mvpn-bidir (recently updated – please read)
  – draft-ietf-l3vpn-mvpn-mib (recently updated & presented today)
  – draft-ietf-l3vpn-mvpn-mldp-nlri
Agenda

• WG Document
  – mVPN MIB - Jeffrey, 10 min

• Non WG-documents
  – Global table multicast - Jeffrey, 10 min
  – VPN Scaling considerations - Wesley, 10 min
  – Virtual PE - Luyuan, 10 min
  – Virtual subnet - Xiaohu, 5 min
  – NVGRE and VXLAN encapsulation for L3VPN - Lucy, 10 min
  – Virtual CE - Luyuan, 10 min
  – L3VPN Datacenter interconnect - Luyuan, 10 min

Agenda bashing: please bash!