94th IETF
Yokohama – Fall 2015

BESS WG

Note Well

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Admin

- Minute takers?
- Blue sheets

Since last IETF

- 1 new RFC
  - RFC 7611 (draft-ietf-l3vpn-acceptown-community); BGP ACCEPT_OWN Community Attribute
- WG LC
  - draft-ietf-bess-ir
    - some discussion on the list, new rev published, will move forward
  - draft-ietf-bess-multicast-damping
    - Not a single comment. Please review and comment
  - draft-ietf-bess-l2l3-vpn-mcast-mib and draft-ietf-bess-mvpn-mib
    - Waiting for writeup
- Adoption
  - draft-morin-bess-mvpn-fast-failover
    - IPR disclosure
  - draft-hao-bess-inter-nvo3-vpn-optionc
    - on-going, IPR disclosure
  - draft-singh-bess-bgp-vpls-control-flags
    - Chairs would appreciate operator's views

Since last IETF

- IESG
  - draft-ietf-bess-mvpn-extranet (AD Evaluation)
  - draft-ietf-bess-mvpn-bidir-ingress-replication (RFC Ed Queue)
  - draft-ietf-bess-mvpn-global-table-mcast (RFC Ed Queue)
  - draft-ietf-bess-spbm-evpn (RFC Ed Queue)
  - draft-ietf-bess-virtual-subnet (AD Evaluation)
  - draft-ietf-l3vpn-end-system (for 2nd time)

Lost in translation?

- draft-ietf-bess-vpls-multihoming
  - Still missing one 1 answer to IPR question (WGLC: 06/15)

- Expired
  - draft-ietf-bess-end-system-requirements
  - draft-ietf-bess-virtual-pe

In the pipe

- WG LCs
  - draft-ietf-bess-pta-flags
  - draft-ietf-bess-evpn-overlay
  - draft-ietf-bess-evpn-inter-subnet-forwarding
  - draft-ietf-bess-evpn-etree

- Adoption
  - draft-rabadan-bess-evpn-optimized-ir
  - draft-snr-bess-evpn-proxy-arp-nd
  - draft-fm-bess-service-chaining
    – pending update
  - draft-dolganow-bess-mvpn-expl-tracking

Readability

- We are being challenged by IESG on the readability/accessibility of some BESS WG documents/technologies

- We need to address that

- This is about writing the abstract/introduction such that the reader understands what the draft is trying to acheive

Raising the bar?

- Some documents are being pushed to IESG but without any implementation (plan) to support them

- We are thinking of "requiring" that at least one implementation exists before handing the document to IESG

- Thoughts?

Agenda

WG status; Chairs, 10min

draft-ietf-bess-evpn-overlay-02; Jakob, 10min

draft-mohanty-bess-evpn-df-election-01; Satya, 10min

draft-keyupate-evpn-virtual-hub-00; Keyur, 10min

draft-sajassi-bess-evpn-igmp-mld-proxy-00; Ali, 10min

draft-sajassi-bess-pbb-evpn-anycast-ip-tunnels-00; Ali, 10min

draft-sajassi-bess-evpn-l3vpn-multihoming-00; Ali, 10min

draft-zhuang-bess-evpn-pe-ce-00; Shunwan, 10min

draft-shah-bess-l2vpn-yang-00 and draft-brissette-bess-evpn-yang-00; Patrice, 10min

draft-li-bess-l3vpn-yang-00; Zhenbin, 5min

draft-zhuang-bess-enhanced-vpn-auto-discovery-00; Zhenbin, 10min

draft-li-bess-mvpn-role-state-ad-00; Zhenbin, 10min

*** If time permits ***

draft-xu-bess-l3vpn-prefix-orf-02 and draft-xu-bess-virtual-subnet-rib-reduction-01; Xiaohu

Not on the agenda

- draft-anshuverma-bess-vpls-best-site-id
  - protocol extensions to keep core-facing pseudowires (PWs) established at all times using the BGP-based signaling procedures, regardless of the events taking place on the access side to prevent traffic disruptions when elected site goes down

- draft-li-bess-4pe
  - address the 4PE (Connecting IPv4 Islands over IPv6 MPLS Using IPv4 Provider Edge Routers) gap identified in RFC7439. A new SAFI (4PE SAFI) is introduced in MP-BGP to carry the IPv4 routes together with a MPLS label among the 4PE routers