# BESS Working Group BGP-Enabled ServiceS

IETF 95 – Buenos Aires March 2016 Thursday 7<sup>th</sup>, 14:00-16:00

#### **Note Well**

- Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:
  - The IETF plenary session
  - The IESG, or any member thereof on behalf of the IESG
  - Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
  - Any IETF working group or portion thereof
  - Any Birds of a Feather (BOF) session
  - The IAB or any member thereof on behalf of the IAB
  - The RFC Editor or the Internet-Drafts function
- All IETF Contributions are subject to the rules of BCP78 and BCP 79
- Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult BCP78 and BCP 79 for details.
- A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
- A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

#### **Admin & Logistics**

- Blue Sheets
- Jabber relay
- Minute takers
  - Consider taking minutes, and complementing them, live in the etherpad at:
    - http://tools.ietf.org/wg/bess/minutes
- Virtual queue

## WG Summary

- Shepherds
- 4 new RFCs
- 3 WG Last Calls
- 5 new WG documents
- A one-implementation policy has been set-up

### **One-implementation policy**

- After requesting feedback from the WG, the following is now effective :
  - At the same time we will issue a Working Group Last Call, we will ask for knowledge of existing implementations
    - → the more details provided at that time, the better
  - In the situation where an implementation exists we will proceed with submission to IESG
  - In the opposite situation, we will systematically ask the WG for reasoned opinions regarding whether we should nevertheless proceed with submission to IESG
  - We will gauge consensus on that aspect. In case consensus is in favour of proceeding with submission to IESG we will do so
  - In the opposite case, we will put the document in a "Waiting for implementation" state until information on an existing implementation is brought to our knowledge or of the WG

## **Expired Documents**

- draft-ietf-bess-end-system-requirements
- draft-ietf-bess-virtual-pe
- draft-ietf-bess-evpn-prefix-advertisement
- draft-ietf-bess-fat-pw-bgp
- draft-ietf-bess-evpn-vpls-seamless-integ
- draft-ietf-bess-mvpn-pe-ce

#### The WG Queue

- 9 documents post WGLC (write-up, ISEG, ...)
- Planned WG Last Calls
  - draft-ietf-bess-evpn-overlay
  - draft-ietf-bess-evpn-inter-subnet-forwarding
  - draft-ietf-bess-evpn-vpws
- Planned calls for adoption
  - L3, L2 & EVPN Yang drafts
  - draft-dolganow-bess-mvpn-expl-tracking
  - draft-boutros-bess-vxlan-evpn

#### Agenda

**WG Status** 

Co-Chairs, 10 min

Yang models

draft-dhjain-bess-bgp-l3vpn-yang

draft-shah-bess-l2vpn-yang

draft-brissette-bess-evpn-yang

Patrice, 10min

draft-li-bess-4pe

Zhenqiang, 10 min

draft-zzhang-bess-evpn-bum-procedure-updates

Jeffrey, 15 min

draft-rabadan-bess-evpn-pref-df

Jorge, 10 min

draft-rabadan-bess-evpn-ac-df

Jorge, 5 min

draft-rabadan-bess-vendor-evpn-route

Jorge, 10 min

draft-boutros-bess-evpn-auto-provisoning

Rex or Sami, 10 min

draft-boutros-bess-evpn-vpws-service-edge-gateway

Sami or Patrice, 10 min

draft-lin-bess-evpn-irb-mcast

Wen, 10 min

draft-hu-bess-I2vpn-service-yang

Fangwei, 15 min

draft-sajassi-bess-evpn-l3vpn-multihoming

Ali, 10 min