

BESS WG

Montreal – IETF 105 – July 2019

Chairs: Stephane Litkowski stephane.litkowski@orange.com

Matthew Bocci matthew.bocci@nokia.com

Secretary: Mankamana Mishra mankamis@cisco.com

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Admin

- Blue Sheets

Status Update

- RFC Published since last IETF
 - RFC 8560
 - RFC 8584
 - RFC 8614
- Documents in RFC Ed Queue:
 - draft-ietf-bess-dci-evpn-overlay-10
 - draft-ietf-bess-evpn-prefix-advertisement-11
- AD (Martin) & IESG Review:
 - draft-ietf-bess-evpn-inter-subnet-forwarding-08
 - draft-ietf-bess-evpn-na-flags-04
 - draft-ietf-bess-evpn-optimized-ir-06
 - draft-ietf-bess-evpn-proxy-arp-nd-08

- Documents ready for submission to IESG
- With document shepherd(post WG LC)
 - draft-ietf-bess-evpn-virtual-eth-segment
 - draft-ietf-bess-evpn-igmp-mld-proxy
 - draft-ietf-bess-vpls-multihoming
 - draft-ietf-bess-service-chaining (We might need to park this document. Requires more changes)
 - draft-ietf-bess-bum-procedure-updates
 - draft-ietf-bess-nsh-bgp-controlplane

- Ready for WG LC:
 - draft-ietf-bess-evpn-irb-mcast
 - draft-ietf-bess-mvpn-evpn-aggregation-label
 - draft-ietf-bess-evpn-pref-df
 - draft-ietf-bess-evpn-oam-req-frmwk
 - draft-ietf-bess-datacenter-gateway
 - draft-ietf-bess-evpn-ipvpn-interworking

- New WG documents

- draft-jain-bess-evpn-lsp-ping adopted on 05/22/19
- draft-boutros-bess-evpn-geneve on 06/13/19

- Documents ready for WG adoption:
 - draft-gmsm-bess-evpn-bfd
 - draft-keyupate-bess-evpn-virtual-hub
 - draft-brissette-bess-evpn-mh-pa
 - draft-www-bess-yang-vpn-service-pm
 - draft-rabadan-bess-vendor-evpn-route
 - draft-snr-bess-evpn-loop-protect
 - draft-snr-bess-pbb-evpn-isid-cmacflush
 - draft-brissette-bess-evpn-l2gw-proto
 - draft-zzhang-bess-bgp-multicast
 - draft-wsv-bess-extended-evpn-optimized-ir

Milestones

We are late on:

YANG models -> To be sent to IESG by January (June for mVPN)

BGP NSH controlplane -> To be sent to IESG by March

VPLS multihoming -> To be sent to IESG by December 2018

IPSec discussion

- Side meeting between IDR and BESS chairs occurred in June to organize the work on « BGP IPSec signalling » topic
- Common TLVs for draft-idr-tunnel-encaps will be managed by IDR
- We need to harmonize the SA mechanisms
- A discussion will occur in IDR this week with IPSec experts to help

Agenda – Day1

Tuesday July 23, 2019 , First BESS session 15:20 to 16.50 (90 min)

1. Working Group Status	Chairs	15 min
2. draft-ietf-bess-evpn-unequal-lb-01	Ali Sajassi	5 min
3. draft-ietf-bess-evpn-irb-extended-mobility-01	Ali Sajassi	5 min
4. draft-jain-bess-evpn-lsp-ping	Parag Jain	5 min
5. draft-boutros-bess-evpn-geneve	Sami Boutros	5 min
6 draft-ietf-bess-evpn-fast-df-recovery	Patrice	5 min
7 draft-ietf-bess-mvpn-msdp-sa-interoperation	Jeffrey Zhang	5 min
8 draft-zzhang-bess-mcast-evpn-signaled-l3vpn-00	Jeffrey Zhang	10 min
9 draft-dawra-bess-srv6-services-02	Gaurav dawra	10 min
10 NH encoding discussion	Stephane litkowski	15 min

Agenda – Day 2

Thursday July 25, 2019 , second BESS session 17:40 to 19.10 (90 min)

1 draft-ietf-bess-mvpn-yang	Stephane Litkowski	10 min
2 draft-ietf-bess-evpn-yang-07	Luc André	10 min
3 draft-ietf-bess-l2vpn-yang-10	Luc André	10 min
4 draft-skr-bess-evpn-redundant-mcast-source-01	Jorge Rabadan	10 min
5 draft-gmsm-bess-evpn-bfd-03	Donald E. Eastlake	10 min
6 draft-dunbar-bess-bgp-sdwan-usage-01	Linda Dunbar	10 min
7 draft-sajassi-bess-evpn-mvpn-seamless-interop-04	Ali Sajassi	10 min
8 draft-ssangli-idr-bgp-vpn-srv6-plus-01	Shrihari Sangli	10 min
