

BESS WG

Bangkok – IETF 103 – November 2018

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.

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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

Welcome our new secretary

- Mankamana Mishra is our new secretary
- Welcome on board !

Requirement language template in drafts

- Please ensure that all the drafts use the new requirement language template referring to RFC8174

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [BCP 14](#) [[RFC2119](#)] [[RFC8174](#)] when, and only when, they appear in all capitals, as shown here

Agenda

1. Working Group Status Chairs 15 min
2. draft-gmsm-bess-evpn-bfd-01 Donald Eastlake 5 min
3. draft-salam-bess-evpn-oam-req-frmwk-01 Donald Eastlake 10 min
4. draft-skr-bess-evpn-redundant-mcast-source-00 Jorge Rabadan 10 min
5. draft-sajassi-bess-evpn-ac-aware-bundling-00 Mankamana Mishra 10 min
6. draft-sajassi-bess-secure-evpn-00 Ali sajassi 10 min
7. draft-keyupate-bess-evpn-virtual-hub-01 Ali sajassi 5 min
8. draft-brissette-bess-evpn-l2gw-proto-01 Luc Andre 10 min
9. draft-boutros-geneve-evpn-03 Sami Boutros 5 min
10. draft-brissette-bess-evpn-mh-pa-01 Patrice Brissette 10 min
11. draft-ietf-bess-evpn-yang-06 Patrice Brissette 5 min
12. draft-www-bess-yang-vpn-service-pm-00 Qin Wu/Roni Even 10 min

Milestones: Still somewhat out of date!

Jun 2016	Submit a Yang or SMI datamodel for E-VPN to IESG as PS
Jun 2016	Submit a Yang or SMI datamodel for RFC4364 to IESG as PS
Dec 2015	Submit E-VPN OAM to IESG as PS
Nov 2015	Submit specifications for TRILL/E-VPN interoperability to IESG as PS draft-ietf-l2vpn-trill-evpn
Done	Submit specifications for SPB-M/E-VPN interoperability to IESG as PS draft-ietf-bess-spbm-evpn
Done	Submit specifications for PBB/E-VPN interoperability to IESG as PS draft-ietf-l2vpn-pbb-evpn
Jul 2015	Submit specifications for VPLS multi-homing to IESG as PS draft-ietf-l2vpn-vpls-multihoming
	Submit specification for the use of E-VPN for datacenter overlays to IESG as PS draft-ietf-bess-evpn-overlay
Jun 2015	Submit specification of a multicast VPN MIB to IESG as PS draft-ietf-l3vpn-l2l3-vpn-mcast-mib draft-ietf-l3vpn-mvpn-mib
Apr 2015	Submit specification of BGP as an MVPN PE-CE protocol to IESG as PS draft-ietf-l3vpn-mvpn-pe-ce
Feb 2015	Submit specification of BGP-signaled end-system IP/VPNs to IESG as PS draft-ietf-l3vpn-end-system draft-ietf-l3vpn-end-system-requirements
Done	Submit specification for extranet support in multicast VPNs to IESG as PS draft-ietf-bess-mvpn-extranet
Done	Submit specifications for E-VPN to IESG as PS draft-ietf-l2vpn-evpn
Done	Submit specification for multicast VPN bidir P-tunnels to IESG as PS draft-ietf-l3vpn-mvpn-bidir
Done	Submit specification of the BGP ACCEPT_OWN Community Attribute to IESG as PS draft-ietf-l3vpn-acceptown-community

Status Update - 1

- RFCs Published Since Last IETF:
 - None
- Documents in RFC Ed Queue:
 - draft-ietf-bess-dci-evpn-overlay: MISSREF waiting for draft-ietf-idr-tunnel-encaps
 - draft-ietf-bess-evpn-prefix-advertisement: MISSREF: draft-ietf-bess-evpn-inter-subnet-forwarding
 - draft-ietf-bess-mvpn-mib
 - draft-ietf-bess-l2l3-vpn-mcast-mib
- AD Review (Martin):
 - draft-ietf-bess-evpn-vpls-seamless-integ
 - draft-ietf-bess-df-election-framework
 - draft-ietf-bess-evpn-optimized-ir
- IESG Review:
 - draft-ietf-bess-mvpn-expl-track

Status Update - 2

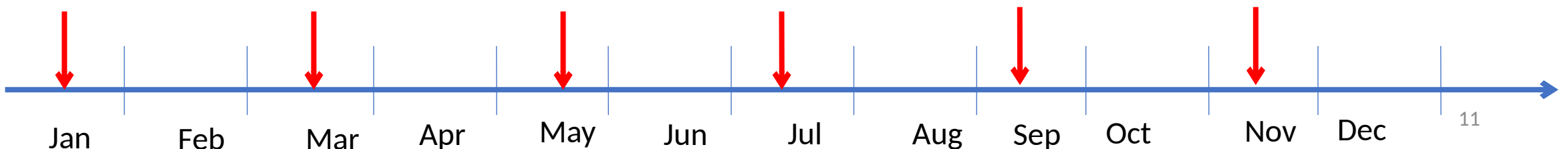
- Documents ready for submission to IESG:
 - None
- With document shepherd(post WG LC)
 - draft-ietf-bess-evpn-inter-subnet-forwarding: several comments raised during the WGLC => draft update needed
 - draft-ietf-bess-service-chaining: Authors need to address Wim's comment
 - draft-ietf-bess-vpls-multihoming: draft update needed
 - draft-ietf-bess-vpls-control-flags: Mach to provide the write-up
- Ready for WG LC:
 - draft-ietf-bess-evpn-proxy-arp-nd
 - draft-ietf-bess-evpn-igmp-mld-proxy
 - draft-ietf-bess-mvpn-fast-failover

Status Update - 3

- New WG documents:
 - draft-ietf-bess-evpn-per-mcast-flow-df-election
 - draft-ietf-bess-evpn-unequal-lb
 - draft-ietf-bess-evpn-virtual-segment
- Documents ready for WG adoption:
 - draft-liu-bess-mvpn-yang: new poll to be done
 - draft-jain-bess-evpn-lsp-ping ?
 - draft-skr-bess-evpn-pim-proxy ?
- On going adoption poll:
 - draft-zzhang-bess-mvpn-evpn-aggregation-label-01, runs until 13th Nov.

WG document status report

- We would like to get a periodic progress report for each WG document
- Goal:
 - Better track documents and help to progress them faster
 - Save time during the meetings
- Our proposal:
 - The editor of each WG document sends few lines about the document status including: current state, pending actions or blocking points, and associated timelines.
 - We would like to get this update on a bi-monthly basis (just before an IETF meeting but also in between two IETF meetings).



Status Update - 4

- Status request for WG documents:
 - draft-ietf-bess-datacenter-gateway
 - draft-ietf-bess-nsh-bgp-control-plane
 - draft-ietf-bess-evpn-irb-mcast
 - draft-ietf-bess-evpn-bum-procedure-updates
 - draft-ietf-bess-evpn-fast-df-recovery
 - draft-ietf-bess-evpn-per-mcast-flow-election
 - draft-ietf-bess-evpn-virtual-segment
 - draft-ietf-bess-evpn-pref-df
 - draft-ietf-evpn-vpws-fxc
 - YANG models: L2VPN, L3VPN, EVPN => target to send them to IESG before next IETF ?

Status Update - 5

- Errata:
 - ID 5523 on RFC7432:
 - Purpose is to clarify the encoding of the label value in the MPLS label field
 - A new errata must be generated using « Octet » instead of « Byte » in the wording

Session Presentations