

BESS WG

IETF 110 – Online ☐ - March 2021

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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)

Agenda

BESS Working Group Agenda
March 10 , 13:00 - 15:00

Working Group Status	Chairs	15 min
draft-mishra-bess-ipv4nlri-ipv6nh-use-cases-08	Gyan Mishra	05 min
draft-ietf-bess-evpn-bfd	Donald Eastlake	05 min
draft-ietf-bess-evpn-mh-pa-01		
draft-brissette-bess-evpn-l2gw-proto-06	Luc Andre Burdet	05` min
draft-krattiger-evpn-modes-interop	Lukas Krattiger	10 min
draft-dskc-bess-bgp-car-problem-statement-01	Dhananjaya Rao	10 min
draft-dskc-bess-bgp-car-00	Dhananjaya Rao	10 min
draft-hegde-spring-mpls-seamless-sr	Shraddha Hegde	10 min
draft-kaliraj-idr-bgp-classful-transport-planes-07	Kaliraj	10 min
draft-wang-bess-l3-accessible-evpn	Wei Wang	10 min
draft-head-rift-auto-evpn-00	Tony Przygienda	10 min
Buffer		20 min
**** If time permits *****		
draft-kaliraj-bess-bgp-sig-private-mpls-labels-01	Kaliraj	10 min

Status Update

- **RFC Published since last IETF**
 - [RFC 8950](#)
- **Documents in RFC Ed Queue:**
 - draft-ietf-bess-dci-evpn-overlay
 - draft-ietf-bess-evpn-prefix-advertisement
 - draft-ietf-bess-nsh-bgp-control-plane
 - draft-ietf-bess-mvpn-fast-failover
- **AD (Martin) & IESG Review:**
 - draft-ietf-bess-evpn-inter-subnet-forwarding (IESG review) => DISCUSS to be solved
 - draft-ietf-bess-evpn-na-flags (IESG review) => DISCUSS to be solved
 - draft-ietf-bess-evpn-proxy-arp-nd (IESG Review) => DISCUSS to be solved
 - draft-ietf-bess-evpn-optimized-ir (AD)
 - draft-ietf-bess-evpn-oam-req-frmwk (AD)
 - draft-ietf-bess-mvpn-msdp-sa-interoperation (AD)
 - draft-ietf-bess-bum-procedure-updates (AD)
 - draft-ietf-bess-datacenter-gateway (AD)

Documents under Shepherd's review

- draft-ietf-bess-evpn-irb-mcast – Review finished, final comment to be provided and write up to be provided to move forward.
- draft-ietf-bess-evpn-virtual-eth-segment- Discussions are still occurring (need support from editors)
- draft-ietf-bess-evpn-pref-df - Resolution of issues in progress
- draft-ietf-bess-mvpn-evpn-aggregation-label - Stephane to review
- draft-ietf-bess-srv6-services – RTGDIR review addressed, Matthew to review

Last poll status

Type	Document	Status
WGLC	draft-ietf-bess-evpn-irb-extended-mobility	Poll closed. Neeraj need to update the document (minor comments)
WGLC	draft-ietf-bess-evpn-vpws-fxc	Very few responses. It can not be moved forward. Call Will be extended .
WGLC	draft-ietf-bess-evpn-lsp-ping	Matthew to follow up , waiting on MPLS chairs.
WG adoption	draft-mohanty-bess-weighted-hrw	Waiting on Ali response (IPR) to move forward.

Ready for WG LC

No WG document ready for its first WGLC

New short WGLC required for:

- draft-ietf-bess-evpn-unequal-lb
- draft-ietf-bess-evpn-igmp-mld-proxy

New WG documents

- draft-skr-bess-evpn-redundant-mcast-source

Documents ready for WG adoption:

- draft-brissette-bess-evpn-l2gw-proto

WG Document updates

Document	Status
draft-ietf-bess-evpn-redundant-mcast-source	Recent WG document
draft-ietf-bess-rfc7432bis	Work is on going
draft-ietf-bess-evpn-per-mcast-flow-df-election	No new comment received in last IETF. Draft is being updated . Implementation also exists. Would be ready for WGLC after update.
draft-ietf-bess-evpn-mvpn-seamless-interop	Draft will be updated before next IETF (couple of section require improvments)
draft-ietf-bess-bgp-multicast-controller draft-ietf-bess-bgp-multicast	Update of the document expected from editors
draft-ietf-bess-evpn-mh-pa	On the agenda
draft-ietf-bess-evpn-bfd	On the agenda
draft-ietf-bess-bgp-sdwan-usage	Status ?
draft-ietf-bess-pbb-evpn-isid-cmacflush	Status ?
draft-ietf-bess-mvpn-evpn-sr-p2mp	Status ?
draft-ietf-bess-evpn-fast-df-recovery	Status ? Complicated handshake solution (split ?)
draft-ietf-bess-evpn-mh-split-horizon	Status ?
draft-ietf-bess-evpn-geneve	Draft expired after WGLC failure
draft-ietf-bess-evpn-ipvpn-interworking	Pending some discussion with IDR chairs
draft-ietf-bess-extended-evpn-optimized-ir	Expired, status ?
YANG models	Mostly on hold