

# BESS WG

IETF 111 - Online - July 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

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Working Group Status	Chairs	15 min
7432bis	Luc	10 min
draft-ietf-bess-mvpn-evpn-sr-p2mp	Arvind	5 min
draft-hb-idr-sr-p2mp-policy-02	Hooman	10 min
draft-ietf-bess-bgp-multicast-controller	Jeffery	15 min
draft-ietf-bess-deployment-guide-ipv4nlri-ipv6nh-01	Gyan Mishra	5 min
draft-ietf-bess-evpn-redundant-mcast-source-01	Jorge	
draft-sajassi-bess-evpn-ip-aliasing-02	Jorge	15 min
draft-sajassi-bess-evpn-ac-aware-bundling-04		
draft-brisette-bess-evpn-vpws-seamless-03		
draft-ietf-bess-evpn-fast-df-recovery-03	Patrice	10 min
draft-mackenzie-bess-evpn-l3aa-proto-00	Michael MacKenzie	10 min
draft-kaliraj-bess-bgp-sig-private-mpls-labels	kaliraj	10 min

If time permits

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draft-wang-bess-evpn-ac-df-per-evi	Bob	10 min
draft-lz-bess-srv6-service-capability-00	Yao liu	10 min
draft-wang-bess-l3-accessible-evpn	wei wang	10 min

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# Status Update

- **RFC Published since last IETF**

- [RFC 9026](#) Multicast VPN Fast Upstream Failover
- [RFC 9014](#) **Interconnect Solution for Ethernet VPN (EVPN) Overlay Networks**
- [RFC 9047](#) Propagation of ARP/ND Flags in an Ethernet Virtual Private Network
- [RFC 9062](#) **Framework and Requirements for Ethernet VPN (EVPN) Operations, Administration, and Maintenance (OAM)**,
- [RFC 9015](#) BGP Control Plane for the Network Service Header in Service Function Chaining

- **Documents in RFC Ed Queue:**

- draft-ietf-bess-evpn-prefix-advertisement-11
- draft-ietf-bess-mvpn-msdp-sa-interoperation-08

- **AD (Martin) & IESG Review:**

- draft-ietf-bess-evpn-igmp-mld-proxy-11. "To be updated as soon as gate open"
- draft-ietf-bess-evpn-optimized-ir-08
- draft-ietf-bess-evpn-bum-procedure-updates-09
- draft-ietf-bess-evpn-proxy-arp-nd-14
- draft-ietf-bess-datacenter-gateway-12
- draft-ietf-bess-mvpn-evpn-aggregation-label-06
- draft-ietf-bess-srv6-services-07
- Draft-ietf-bess-inter-subnet-forwarding-14

# Documents under Shepherd's review

- draft-ietf-bess-evpn-irb-mcast - Writing review comment to move forward
- draft-ietf-bess-evpn-virtual-eth-segment- status from Luc
- draft-ietf-bess-evpn-pref-df - review done, waiting for vES
- draft-ietf-evpn-lsp-ping - Write up to be done
- draft-ietf-bess-evpn-unequal-lb - Waiting for dependent document to progress

# Ready for WG LC

**No WG document ready for its first WGLC**

Documents to be considered for WG  
adoption:

**draft-mohanty-bess-weighted-hrw**

# New WG documents

- [draft-mohanty-bess-weighted-hrw](#) (March 21)
- [draft-brissette-bess-evpn-l2gw-proto](#) (Apr 21)
- [draft-mishra-bess-deployment-guide-ipv4nlri-ipv6nh](#) (Apr 21)
- [draft-krattiger-evpn-modes-interop](#) (Apr 21)



# WG Document update

Document	Status
draft-ietf-bess-evpn-redundant-mcast-source	On the agenda
draft-ietf-bess-rfc7432bis	On the agenda
draft-ietf-bess-bgp-multicast-controller	On the agenda
draft-ietf-bess-mvpn-evpn-sr-p2mp	On the agenda
draft-ietf-bess-evpn-fast-df-recovery	On the agenda
draft-ietf-bess-evpn-mh-pa	WGLC in progress, comments to be addressed
draft-ietf-bess-evpn-geneve	Sami updated the draft, need to have another round of WGLC to gather comments
draft-ietf-bess-evpn-ipvpn-interworking	Pending some discussion with IDR chairs

# WG Document Status

Document	Status
draft-ietf-bess-evpn-per-mcast-flow-df-election	Comments being address, will be requested WGLC after IETF111
draft-ietf-bess-evpn-mvpn-seamless-interop	New version to be updated next month
draft-ietf-bess-evpn-bfd	Draft being updated , new version post IETF 111
draft-ietf-bess-bgp-sdwan-usage	New version would be ready
draft-ietf-bess-pbb-evpn-isid-cmacflush	Implementation exist, ready to progress next step.
draft-ietf-bess-evpn-mh-split-horizon	Draft ready to progres next step
draft-ietf-bess-extended-evpn-optimized-ir	From authros side its ready to move forward. Martin waiting for bum procedures to move ahead
draft-ietf-bess-bgp-multicast	Status ?
draft-ietf-bess-irb-extended-mobility	Document updated after WGLC, new short WGLC to be done. The doc has downrefs today (no urgency).
draft-ietf-bess-evpn-vpws-fxc	Draft updated in June, next steps ?
YANG models	Mostly on hold