

# BESS WG

IETF 112 - Online - Nov 2021

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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  
Tuesday, November 9, 2021

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Working Group Status	Chairs	15 min
draft-ietf-bess-evpn-mvpn-seamless-interop-03	Kesavan	5 min
draft-burdet-bess-evpn-fast-reroute-00	Luc André	10 min
draft-sajassi-bess-secure-evpn-05	Ali sajassi	5 min
draft-sr-bess-evpn-dpath-00	Jorge	10 min
draft-sajassi-bess-evpn-ip-aliasing-03	Jorge	5 min
draft-zzhang-bess-mvpn-regional-segmentation	Jeffery	10 min
draft-zzhang-mvpn-evpn-controller	Jeffery	10 min
draft-lz-bess-srv6-service-capability-00	Yao	10 min
draft-thubert-bess-secure-evpn-mac-signaling-00	Pascal	10 min
draft-wang-bess-sbfd-discriminator	Haibo	10 min
draft-wang-bess-evpn-distributed-bump-in-the-wire	Yubao	10 min

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# Status Update

- **RFC Published since last IETF**
  - [RFC 9081](#) Interoperation between Multicast Virtual Private Network (MVPN) and Multicast Source Directory Protocol (MSDP) Source-Active Routes
  - [RFC 9125](#) Gateway Auto-Discovery and Route Advertisement for Site Interconnection Using Segment Routing
  - [RFC 9135](#) Integrated Routing and Bridging in Ethernet VPN (EVPN)
  - [RFC 9136](#) IP Prefix Advertisement in Ethernet VPN (EVPN)
- **Documents in RFC Ed Queue:**
  - draft-ietf-bess-evpn-proxy-arp-nd
- **AD (Martin) & IESG Review:**
  - draft-ietf-bess-evpn-igmp-mld-proxy
  - draft-ietf-bess-evpn-optimized-ir
  - draft-ietf-bess-evpn-bum-procedure-updates
  - draft-ietf-bess-mvpn-evpn-aggregation-label
  - draft-ietf-bess-srv6-services
  - [draft-ietf-bess-evpn-irb-mcast](#)
  - [draft-ietf-bess-evpn-virtual-eth-segment](#)
  - [draft-ietf-bess-evpn-pref-df](#)

# Documents under Shepherd's review

- draft-ietf-evpn-lsp-ping – Write up to be done
- draft-ietf-bess-evpn-unequal-lb – Waiting for dependent document to progress

# Document ready for WGLC

- draft-ietf-bess-evpn-fast-df-recovery

# Documents ongoing WGLC

**draft-ietf-bess-pbb-evpn-isid-cmacflush-02** – not enough responses,  
Routing Directorate review comment received.

# Documents for ongoing WG adoption:

**draft-mohanty-bess-ebgp-dmz-03 – not all authors responded IPR**

# WG Document update

Document	Status
draft-ietf-bess-evpn-redundant-mcast-source	Ready for WGLC
draft-ietf-bess-rfc7432bis	On the agenda
draft-ietf-bess-bgp-multicast-controller	Discussion with IDR about other SR-P2MP draft. Will be settled before next IETF
draft-ietf-bess-mvpn-evpn-sr-p2mp	Presented in IETF 111, work in progress.
draft-ietf-bess-evpn-mh-pa	WGLC in progress, comments have been addressed
draft-ietf-bess-evpn-geneve	WGLC comment received. Authors need to address comment
draft-ietf-bess-evpn-ipvpn-interworking	Pending some discussion with IDR chairs
<a href="#">draft-ietf-bess-evpn-l2gw-proto-00</a>	Work in progress
<a href="#">draft-ietf-bess-evpn-modes-interop-00</a>	
<a href="#">draft-ietf-bess-ipv6-only-pe-design-00</a>	

# WG Document Status

Document	Status
draft-ietf-bess-evpn-per-mcast-flow-df-election	WGLC ready soon.
draft-ietf-bess-evpn-mvpn-seamless-interop	On the agenda
draft-ietf-bess-evpn-bfd	
draft-ietf-bess-bgp-sdwan-usage	
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	Will be ready for WGLC after update
draft-ietf-bess-irb-extended-mobility	Will be moving forward
draft-ietf-bess-evpn-vpws-fxc	WGLC , missing IPR from ali
YANG models	Mostly on hold

# draft-ietf-bess-rfc7432bis-02

- Changes from -01:
  - Added ES-Import route target auto-derivation for ESI types 0,4,5
  - Updated Section 8.5 to specify DF-Election behaviour for Originating IP in different family
  - Corrected Route Target and other extcomm 'attributes' references to 'extended communities'
  - Updated Flow Label description and applicability