

# BESS WG

IETF 118 – Nov 2023

## **Chairs:**

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# Note Well

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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)

# Meeting tips

- **In-person:**

- Make sure to sign into the session using Meetecho
- Use Meetecho to join the mic queue (lite client available)

- **Remote participants:**

- Unmute yourself only when allowed by chairs to speak

# Agenda

6 Nov 2023

12:00-14:00 UTC

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Topic	Presenter	Time
Working group update	Chairs	15 min
draft-ietf-bess-evpn-mvpn-seamless-interop-06	Mankamana Mishra	5 min
draft-ietf-bess-v4-v6-pe-all-safi	Gyan mishra	5 min
draft-haas-idr-bgp-attribute-escape-00	Jeff hass	10 min
draft-sharma-bess-multi-site-evpn-04	Krishnaswamy	5 min
draft-malhotra-bess-evpn-centralized-anycast-gw-00	Krishnaswamy	10 min
draft-levyabegnoli-bess-evpn-savi-01	Eric Levy	5 min
draft-sajassi-bess-evpn-l3-optimized-irb-00	Ali Sajassi	10 min
draft-schmutzer-bess-bitstream-vpws-signalling-00	Christian Schmutzer	10 min
draft-mpmz-bess-mup-safi-03	Keyur patel	10 min
draft-mahesh-bess-srv6-mup-yang-03	Mahesh Jethmalani	5 min
draft-liu-bess-multihome-srv6-service-sid-flag-02	Mengxiao	10 min
draft-duan-bess-simplified-mvpn-for-bier-and-ir-00	Siyu	5 min
draft-mackenzie-bess-evpn-l3mh-proto-03	Patrice	5 min

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# Status Update

- **RFC Published since last IETF**

- RFC9469 (draft-ietf-nvo3-evpn-applicability) (FYI to BESS as this is an NVO3 draft)

- **Documents in RFC Ed Queue:**

- draft-ietf-bess-evpn-bum-procedure-updates-14
  - MISSREF – waiting on draft-ietf-bess-evpn-aggregation-label
- draft-ietf-bess-evpn-optimized-ir-12
  - MISSREF – waiting on draft-ietf-bess-evpn-bum-procedure-updates
- draft-ietf-bess-evpn-pref-df-13
  - MISSREF – waiting on draft-ietf-bess-evpn-virtual-eth-segment-14
- draft-ietf-bess-evpn-lsp-ping-11\_
- draft-ietf-bess-pbb-evpn-isid-cmacflush-09
- draft-ietf-bess-mvpn-evpn-aggregation-label-14

# AD (Andrew) & IESG Review:

- draft-ietf-bess-evpn-virtual-eth-segment-14
  - 2<sup>nd</sup> WG LC following initial AD review
- draft-ietf-bess-evpn-irb-extended-mobility-17
- draft-ietf-bess-evpn-irb-mcast-09
- draft-ietf-bess-evpn-vpws-fxc-08

# Documents under Shepherd's review

- draft-ietf-bess-evpn-redundant-mcast-source (Mankamana)
  - Shepherd's review done, initial write up uploaded. There is minor comment which authors need to address before sending it to IESG
- draft-ietf-bess-evpn-fast-df-recovery (Matthew)
  - Poll on the list if they see any interop issues with legacy 7432 implementations..
- draft-ietf-bess-evpn-mh-pa ( Stephane )
  - GEN ART review requested, then write-up will be done
- draft-ietf-bess-evpn-mh-split-horizon (Jeffery)
  - Shepherd review comments out to be addressed
- draft-ietf-bess-evpn-unequal-lb (Stephane)
  - RTGDIR and GENART review requested
- draft-ietf-bess-evpn-geneve (Matthew)
  - Waiting for implementations. request participants to send email to chairs if any known implementation.

# Document Failed WGLC

- draft-ietf-bess-evpn-l2gw-proto-04:
  - Too little support to demonstrate WG interest
  - Please speak up on the list if you want to see this progress.
- draft-ietf-bess-evpn-ipvpn-interworking-08 :
  - Jeff Haas (IDR co-chair) needs to do another top-to-bottom review of the draft

# Document ready for WGLC

- draft-ietf-bess-bgp-sdwan-usage-14
  - Was in IESG review. Sent back to WG dues to restrictive clause in the boilerplate.
  - Authors: Please check your document templates!
- draft-ietf-bess-evpn-ac-aware-bundling-03
  - RTGDIR review comment addressed .
- draft-ietf-bess-evpn-per-mcast-flow-df-election-09
  - RTGDIR review requested , review comment being addressed
- draft-ietf-bess-extended-evpn-optimized-ir-03
  - RTGDIR review requested
- draft-ietf-bess-rfc7432bis-07
  - RTGDIR review needs to be addressed
- draft-ietf-bess-bgp-multicast-controller-11
  - Waiting for RTGDIR and GENART reviews
- draft-ietf-bess-bgp-multicast-05
  - Waiting for RTGDIR review, GENART review received

# Document Queue for Adoption call

- draft-sr-bess-evpn-dpath-04
- draft-sajassi-bess-evpn-ip-aliasing-04
- draft-thubert-bess-secure-evpn-mac-signaling-04
- draft-duan-bess-mvpn-ipv6-infras-04
- draft-wang-bess-mvpn-upstream-df-selection-07
- draft-zzhang-bess-mvpn-evpn-cmcast-enhancements-03
  - Above two need to be considered together
- draft-burdet-bess-evpn-fast-reroute-06
  - Needs review with SPRING
- draft-kaliraj-bess-bgp-sig-private-mpls-labels-07
  - Needs cross-WG review (MPLS, IDR)

# WG Document Status – Active drafts

Document	Status
draft-ietf-bess-bgp-srv6-args-00	Recently adopted
draft-ietf-bess-mvpn-evpn-sr-p2mp-07	Addressing Spring comments? About to expire
draft-ietf-bess-evpn-bfd-05	Authors to provide update on next step
draft-ietf-bess-ebgp-dmz-03	Discussion with IDR
draft-ietf-bess-evpn-vpws-seamless-00	Adopted in June.
draft-ietf-bess-evpn-modes-interop-06	Next steps?
draft-ietf-bess-evpn-mvpn-seamless-interop-06	On agenda
draft-ietf-bess-secure-evpn-00	Work in progress
draft-ietf-bess-evpn-geneve-06	Waiting on implementations
draft-ietf-bess-ipv6-only-pe-design-04	Discussion on IPv4/IPv6 design drafts on the agenda