

BESS WG

IETF 125 Shenzhen – March 2026

Chairs:

Stephane Litkowski slitkows.ietf@gmail.com

Jeffrey Zhang zhaohui.zhang@hpe.com

Matthew Bocci matthew.bocci@nokia.com

Secretary: Mankamana Mishra mankamis@cisco.com

Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit www.ietf.org/note-well or use the QR code below.

- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.



For advice, please talk to Working Group chairs or Area Directors.

Meeting tips

- **In-person:**

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

- **Remote participants:**

- Unmute yourself only when allowed by chairs to speak

- **Additional note takers?**

BGP directorate

<https://datatracker.ietf.org/group/bgpdirt/about/>

- BGPDIRT early reviews will complement RTGDIRT and GENART reviews that we already request
- Few documents sent

Agenda

Wednesday, March 18, 2026

9:00 - 11:00 Local time / 01:00 - 03:00 UTC

Topic	Presenter	Time	clock
Working group update	Chairs	15 min	9:00 - 9:15
draft-ietf-bess-evpn-umr-mobility-03	Krishna	05 min	9:15 - 9:20
draft-ietf-bess-evpn-modes-interop-03	Krishna	05 min	9:20 - 9:25
draft-sajassi-bess-evpn-l3-optimized-irb-04	Krishna	05 min	9:25 - 9:30
draft-ietf-bess-evpn-dpath-04	Jorge	05 min	9:30 - 9:35
draft-rabadan-bess-evpn-inter-domain-opt-b-08.	Jorge	05 min	9:35 - 9:40
draft-rabnag-bess-evpn-anycast-aliasing-05	Jorge	10 min	9:40 - 9:50
draft-zzhang-bess-evpn-mh-fast-notification	Jeffery	15 min	9:50 - 10:05
draft-liu-bess-srv6-evpn-validation	Yao Liu	10 min	10:05 - 10:15
draft-liu-opsawg-ipfix-bgp-vpn	Yso Liu	05 min	10:15 - 10:20
draft-smm-bess-alt-label-00	Mankamana	10 min	10:20 - 10:30

Status Update

- **New RFCs Published since last IETF**

- None

- **Documents in RFC Ed Queue:**

- Interconnecting EVPN and IPVPN Domains
 - draft-ietf-bess-evpn-ipvpn-interworking-18
- Multicast and Ethernet VPN with Segment Routing P2MP and Ingress Replication
 - draft-ietf-bess-mvpn-evpn-sr-p2mp-18

- **AD & IESG review:**

- Weighted Multi-Path Procedures for EVPN Multi-Homing
 - draft-ietf-bess-evpn-unequal-lb-35
- BGP Usage for SD-WAN Overlay Networks
 - draft-ietf-bess-bgp-sdwan-usage-29
 - Back with Gunter

Documents in Shepherds Review or WG LC

●Working Group Last Call:

- BGP link bandwidth extended community use cases
 - draft-ietf-bess-ebgp-dmz-09 (joint WGLC with IDR)
 - Stéphane to provide draft update following some comments

●Shepherds Review:

- BGP based Multi-homing in Virtual Private LAN Service
 - draft-ietf-bess-vpls-multihoming-07
 - Ready to be sent to IESG
- EVPN control plane for Geneve
 - draft-ietf-bess-evpn-geneve-09
 - WG Consensus: Waiting for Write-Up : Experimental (Matthew)
 - Authors need to address comment on list about documenting the experiment
- Seamless Multicast Interoperability between EVPN and MVPN PEs
 - draft-ietf-bess-evpn-mvpn-seamless-interop-10
 - WG Consensus: Waiting for Write-Up (Mankamana)
- EVPN Network Layer Fault Management
 - draft-ietf-bess-evpn-bfd-12
 - WG Consensus but waiting for response to implementation poll (Matthew)

Documents ready for WGLC

- draft-ietf-bess-evpn-ac-aware-bundling
- draft-ietf-bess-evpn-per-mcast-flow-df-election
- draft-ietf-bess-extended-evpn-optimized-ir
- draft-ietf-bess-rfc7432bis
- draft-ietf-bess-bgp-multicast-controller
- draft-ietf-bess-bgp-multicast

Recently Adopted WG Documents

- BGP Extensions for the Mobile User Plane (MUP) SAFI
 - draft-ietf-bess-mup-safi-00
- EVPN multi-homing support for L3 services
 - draft-ietf-bess-evpn-l3mh-proto-00
- Applications and Procedures for Unknown MAC Route in EVPN
 - draft-ietf-bess-evpn-umr-mobility-00

Documents in WG Adoption queue

- draft-sajassi-bess-evpn-first-hop-security-03
- draft-rbickhart-evpn-ip-mac-proxy-adv
- draft-rabadan-bess-evpn-inter-domain-opt-b
- draft-rabnic-bess-evpn-mcast-eeg
- draft-rabnag-bess-evpn-anycast-aliasing

Working Group Milestones

Date	Milestone	Associated documents
Dec 2026	Submit a Yang device data model for E-VPN to IESG as PS	draft-ietf-bess-evpn-yang
Dec 2026	Submit a YANG device data model for mVPN to IESG as PS	draft-ietf-bess-mvpn-yang
Dec 2026	Submit a YANG device data model for L2VPN to IESG as PS	draft-ietf-bess-l2vpn-yang
Dec 2026	Submit a Yang device data model for RFC4364 to IESG as PS	draft-ietf-bess-l3vpn-yang
Dec 2026	Submit EVPN Fast Reroute to IESG as PS	draft-ietf-bess-evpn-fast-reroute
Mar 2026	Submit EVPN multi-homing for L2 gateway protocols to IESG as PS	draft-ietf-bess-evpn-l2gw-proto
Mar 2026	Submit E-VPN OAM to IESG as PS	draft-ietf-bess-evpn-bfd
Mar 2026	Submit update to EVPN base spec (RFC7432bis) to IESG as PS	draft-ietf-bess-rfc7432bis
Mar 2026	Submit specifications for BGP components that are applicable to both overlay BESS service and underlay PSN as PS	draft-ietf-bess-bgp-multicast-controller draft-ietf-bess-bgp-multicast
Dec 2025	Submit Weighted Multipath for EVPN to IESG as PS	draft-ietf-bess-evpn-unequal-lb
Dec 2025	Submit VPLS multihoming to IESG as PS	draft-ietf-bess-vpls-multihoming

End Of Update