BESS WG

IETF 118 – Nov 2023

Chairs:
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Jeffrey Zhang  zzhang@juniper.net

Secretary: Mankamana Mishra  mankamis@cisco.com
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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• Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
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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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<tr>
<th>Topic</th>
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<th>Time</th>
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<tr>
<td>Working group update</td>
<td>Chairs</td>
<td>15 min</td>
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<tr>
<td>draft-ietf-bess-evpn-mvvpn-seamless-interop-06</td>
<td>Mankamana Mishra 5 min</td>
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<td>draft-ietf-bess-v4-v6-pe-all-safi</td>
<td>Gyan mishra 5 min</td>
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<td>Jeff hass 10 min</td>
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<td>Eric Levy 5 min</td>
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<td>Ali Sajassi 10 min</td>
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<td>Christian Schmutzer 10 min</td>
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<td>draft-mpmz-bess-mup-safi-03</td>
<td>Keyur patel 10 min</td>
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<td>Mahesh Jethmalani 5 min</td>
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<td>Mengxiao 10 min</td>
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<td>Siyu 5 min</td>
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<td>draft-mackenzie-bess-evpn-l3mh,proto-03</td>
<td>Patrice 5 min</td>
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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\textsuperscript{nd} 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.
• 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-ipv6n-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

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