

Bit Indexed Explicit Replication (BIER)

18th March 2024

IETF 119 BIER Session

This session is being recorded

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
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- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)

Note Really Well

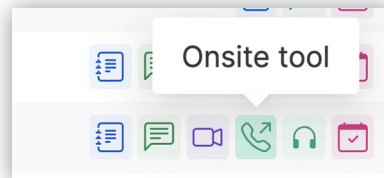
- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
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- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

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IETF 119 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

Resources for IETF 119 Brisbane

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>
- BIER WG Minutes
<https://notes.ietf.org/notes-ietf-119-bier>

Agenda

0. WG status, Chairs, 15 minutes
1. draft-ietf-bier-bgp-ls-bier-ext-16, Ran Chen, 5 minutes
2. draft-ietf-bier-source-protection-05, Sandy Zhang, 10 minutes
3. Update on P4 Tofino implementation experiences with advanced stateless multicast source routing, Steffen Lindner (remote), 15 minutes
4. EANTC achievement, Hooman Bidgoli, 15 minutes
5. draft-chen-bier-anycast-label-00, Siyu Chen, 10 minutes
6. draft-xzlnp-bier-ioam-07, Xiao Min, 10 minutes

BIER WG Doc Status

Drafts in IESG:

- draft-ietf-bier-ospfv3-extensions
- draft-ietf-bier-tether
- draft-ietf-bier-idr-extensions

Drafts in RFC Ed Queue:

- draft-ietf-bier-evpn

BIER WG Doc Status

Passed WGLC and moving to the next step, waiting for review of DIRs

- draft-ietf-bier-lsr-non-mpls-extensions
- draft-ietf-bier-php

BIER WG Doc Status

In LC and need reviews from shepherd and DIRs

- draft-ietf-bier-bfd: RTGDIR and SECDIR Last Call review done, needs shepherd?
- draft-ietf-bier-ping: Shepherd review done. DIR Early review done (has issues), needs DIRs' Last Call review?
- draft-ietf-bier-bgp-ls-bier-ext: Shepherd review done, needs DIRs' last call review?
- draft-ietf-bier-prefix-redistribute: Waiting for shepherd's review, and DIRs' early review.
- draft-ietf-bier-bierin6: Needs shepherd assignment, and DIRs' early review.
- draft-ietf-bier-frr: Needs shepherd assignment, and DIRs' early review.

BIER WG

- Thanks!

