Bit Indexed Explicit Replication (BIER)

28 July 2023

IETF 117 BIER session

This session is being recorded
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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- 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)
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The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.

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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.
IETF 117 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *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 117 San Francisco

- 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-117-bier
Agenda

1. draft-iet-bier-mld-08, 10 minutes, Stig Venaas
2. Update of BIER OAM documents, 15 minutes, Greg Mirsky
3. draft-ietf-bier-bierin6-07, 10 minutes, Sandy Zhang
4. BIER-TE IGP extensions, 30 minutes, Huaimo Chen
   draft-ietf-bier-te-isis-08,
   draft-ietf-bier-te-ospf-06,
   draft-ietf-bier-te-ospfv3-06,
   draft-chen-bier-te-lan-06
5. zzhang-bier-extension-headers-01, 10 minutes, Jeffrey Zhang
BIER WG Doc Status

Drafts in IESG:

- draft-ietf-bier-ospfv3-extensions
- draft-ietf-bier-evpn
- draft-ietf-bier-tether
- draft-ietf-bier-idr-extensions
BIER WG Doc Status

Drafts in LC:

- draft-ietf-bier-bgp-1s-bier-ext
- draft-ietf-bier-ping

WG Consensus: Waiting for Write-Up:

- draft-ietf-bier-oam-requirements
- draft-ietf-bier-path-mtu-discovery
- draft-ietf-bier-prefix-redistribute
- draft-ietf-bier-php
- draft-ietf-bier-lsr-non-mpls-extensions
- draft-ietf-bier-use-cases
BIER WG Doc Status

Drafts ready for LC:

- **draft-ietf-bier-mld**
  - Shepherd assigned, waiting for Shepherd’s review
  - Presenting in this meeting
BIER WG

- Thanks!