BIER WG
IETF113
23 March 2022

Chairs:
Greg Shepherd (gjshep@gmail.com)
Tony Przygienda (tonysietf@gmail.com)

Secretary:
Zheng Zhang (zzhang_ietf@hotmail.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.

As a reminder:
By participating in the IETF, you agree to follow IETF processes and policies.
If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
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)
Meeting Tips

In-person participants
• Make sure to sign into the session using the Meetecho (usually the “onsite tool” 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
Minutes

- Minutes are collaborative:
  - https://notes.ietf.org/notes-ietf-113-bier
  - Please write your question and answer if necessary
Agenda

- 0. WG status, chairs, 10min
- 1. draft-ietf-bier-lsr-non-mpls/extensions, 10min, Jeffrey Zhang
- 2. draft-xzlnp-bier-ioam, 10 Mins, Xiao Min
- 3. draft-trossen-bier-frrm, 5min, Dirk Trossen
- 4. draft-wang-bier-rh-bier, 10 Mins, Wei Wang/Aijun Wang
- 5. draft-zzhang-intarea-generic-delivery-functions, 15min, Jeffrey Zhang
BIER WG Doc Status

Drafts in IESG:

• draft-ietf-bier-bar-ipa
  – IESG state: In last call

• draft-ietf-bier-pim-signaling
  – WG state: Waiting for Referenced Document, Revised I-D Needed

• draft-ietf-bier-te-arch
  – IESG state: Approved-announcement to be sent::Revised I-D Needed

• draft-ietf-bier-ospfv3-extensions
  – Submitted to IESG for Publication recently
BIER WG Doc Status

WG draft changes:

• draft-ietf-bier-lsr-non-mpls-extensions
  – Replace draft-ietf-bier-lsr-ethernet-extensions
  – Thanks Jeffrey Zhang for his work!
BIER WG Doc Status

WG OAM Drafts:

• draft-ietf-bier-path-mtu-discovery
  – Waiting for Write-Up

• draft-ietf-bier-ping
  – Expired and Waiting for Write-Up
BIER WG Doc Status

**Drafts expired:**

- draft-ietf-bier-bgp-ls-bier-ext
  - Needs IDR input?

- draft-ietf-bier-idr-extensions
  - Expired for a long time
  - Shepherd Jeffrey Zhang has done the review work, the draft needs to be updated.

- draft-ietf-bier-multicast-http-response
  - Author wants to replace this draft with draft-trossen-bier-frrm (presenting in this meeting)
BIER Doc Status

Proposed WG drafts:

• draft-chen-bier-frr
  – Merged with 'draft-merling-bier-frr'
  – Still needs more work to resolve the issues: https://github.com/ietf-wg-bier/draft-chen-bier-frr/blob/main/ISSUES.txt
  – needs more review

• draft-zzhang-bier-multicast-as-a-service
  – Presented in IETF109#
  – Updated and addressed all the comments
  – Needs adoption call
Thanks!