July 23, 2025

IETF 123 (Madrid) MBONED WG

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Internet Engineering Task Force
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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)

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.
- 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.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
- 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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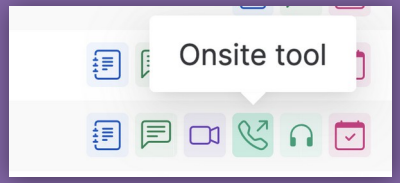
IETF 123 Meeting Tips

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.

Agenda

Status of WG items
Chairs, 15 min
Adaptive Unicast to Multicast Forwarding (draft-liu-mboned-adaptive-utom)
Yisong Liu, 10 min
Multicast usage in LLM MoE (draft-zhang-rtgwg-llmmoe-multicast)
Sandy Zheng, 15 min
Discovery Of Restconf Metadata for Source-specific multicast (draft-ietf-mboned-dorms)
Max Franke, 10 min
Circuit Breaker Assisted Congestion Control (draft-ietf-mboned-cbacc)
Max Franke, 10 min
Asymmetric Manifest Based Integrity (draft-ietf-mboned-ambi-04)
Max Franke, 10 min
Bandwidth-Aware Multicast (https://pourdamghani.net/_pages/IFIP25.pdf)
Max Franke, 5 min
Security and Privacy Considerations for Multicast Transports (draft-krose-multicast-security)
Kyle Rose, 10 min
Flexicast QUIC (draft-navarre-quic-flexicast)
Louis Navarre, 10 min
Experiences with LISP Multicast deployments (draft-vgovindan-lisp-multicast-deploy)
Prasad Govindan, 5 min

MBONED Updates since 122

- New AD
  - Welcome Med!
  - Thanks Warren!
- Recharter Completed
- Updated Milestones
- Doc Cleanup
  - 21 Expired drafts -> Dead
    - Going back to 1996
  - 12 more to go

Status of Active WG Docs

- draft-ietf-mboned-multicast-yang-model
  - YANG Dr review in
- draft-ietf-mboned-redundant-ingress-failover
  - OPSDIR review in, RTGDIR requested
- draft-ietf-mboned-amt-yang
  - YANG Dr review requested
- draft-ietf-mboned-ambi
- draft-ietf-mboned-dorms
- draft-ietf-mboned-cbacc
  - OPSDIR, TSVART reviews in, CCWG review suggested
- draft-ietf-mboned-non-source-routed-sr-mcast
  - Adopted in Mar