IETF 117
Messaging Security Layer
27 July 2023

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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- 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)
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
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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
Session Details

Agenda:
https://datatracker.ietf.org/doc/agenda-117-mls/

Notes:
https://notes.ietf.org/notes-ietf-117-mls

WG Chairs: Nick Sullivan & Sean Turner
Agenda

- Administrivia - 5min

  Additional MLS Credentials: Richard Barnes - 10min
  https://datatracker.ietf.org/doc/draft-barnes-mls-addl-creds/

  MLS Ciphersuite using X25519Kyber768Draft00 KEM: Rohan Mahy - 10min
  https://datatracker.ietf.org/doc/draft-mahy-mls-x25519kyber768draft00/

  The SelfRemove Proposal for MLS: Rohan Mahy - 10min
  https://datatracker.ietf.org/doc/draft-mahy-mls-selfremove/

  Research results on security tradeoffs: Britta Hale - 10min

  Safe Extensions / Deniability / Last Resort Extension: Raphael Robert - 10min

  MIMI Interactions: Chairs / All - 5min