17 March 2026

IETF 125 Mobile Ad Hoc Networks

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Internet Engineering Task Force
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IETF

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IETF 125 Meeting Tips

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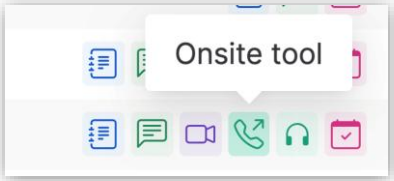
- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to join the queue, show hands
- *Keep audio and video off if not using the onsite version.*

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.

All participants

- State your name each time you begin speaking in the queue



Resources for IETF 125 Shenzhen

- Agenda
  https://datatracker.ietf.org/meeting/agenda
- Meetecho and other information:
  https://www.ietf.org/meeting/preparation/
- If you need technical assistance, see the Reporting Issues page:
  https://www.ietf.org/meeting/issues/

Resources for this WG session

- Meetecho (full client): https://meetings.conf.meetecho.com/ietf125/?session=35073
- Meetecho (on-site): https://meetings.conf.meetecho.com/onsite125/?session=35073
- Notepad: https://notes.ietf.org/notes-ietf-125-manet
- Materials (tar): https://datatracker.ietf.org/meeting/125/agenda/manet-drafts.tgz
- Materials (PDF): https://datatracker.ietf.org/meeting/125/agenda/manet-drafts.pdf
- Chat: https://zulip.ietf.org/#narrow/stream/manet
- Audio: https://mp3.conf.meetecho.com/ietf125/35073.m3u

Agenda

- Chairs' Administrivia (Note Well, Agenda bashing, Note takers) – 5 min
- Document Status (Chairs) – 10 min
- MANET Internetworking (Fred Templin) – 20 min
  - Draft: draft-templin-manet-inet-02
  - Draft: draft-templin-manet-inet-omni-01
- Responsive Use of the MANET Routing Protocol OLSRv2 (Christopher Dearlove) – 10 min
  - Draft draft-dearlove-manet-olsrv2-responsive-03
- Wrap-up (Chairs) – 5 min

Document Status (1)

DLEP Extensions: Credit-based Flow Control cluster

Published!

- RFC 9892 Dynamic Link Exchange Protocol (DLEP) Traffic Classification Data Item
- RFC 9893 Dynamic Link Exchange Protocol (DLEP) Credit-Based Flow Control Messages and Data Items
- RFC 9894 Dynamic Link Exchange Protocol (DLEP) Diffserv Aware Credit Window Extension
- RFC 9895 Dynamic Link Exchange Protocol (DLEP) IEEE 802.1Q Aware Credit Window Extension

Document Status (2)

More DLEP Extensions, active WG Drafts

draft-ietf-manet-dlep-channel-utilization-03
draft-ietf-manet-dlep-radio-band-03
draft-ietf-manet-dlep-radio-quality-03

- Went through WGLC in October.
- New revisions submitted as a result.
- Some comments still being addressed.
- Document shepherd: Don Fedyk

Document Status (3)

Related Individual Drafts

draft-templin-manet-inet-02

draft-templin-manet-inet-omni-01

- To be presented in this session.
- Please review and comment on the ML.

draft-dearlove-manet-olsrv2-responsive-02

- Please review and comment on the ML.
- WG adoption call overdue.

draft-perkins-manet-aodvv2-06

- Implementation status presented at IETF 123
- Please review and comment on the ML

Not yet materialized…

- Fraunhofer FKIE (Henning Rogge + colleagues) is still working on the specification of a “MANET Awareness Model” (MAM) YANG model.
- RFC 8175 (DLEP) update or –bis document
  - See presentation and discussion at IETF 124 MANET session