20 November 2026

IETF 127 Mobile Ad Hoc Networks

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Internet Engineering Task Force
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Note Well

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- For detailed process information consult **RFC 2026: Internet Standards Process** and *RFC 2418:* **IETF Working Group Guidelines and Procedures** and updates to those.

- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the **IETF Privacy Statement**.

For advice, please talk to Working Group chairs or Area Directors.

IETF

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IETF 127 Meeting Tips

In-person participants

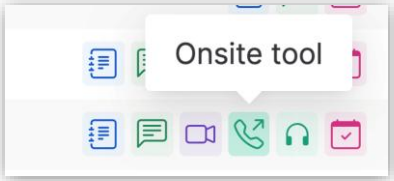
- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to join the queue, show hands
- *Keep audio and video off if not using the onsite version.*

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 127 San Francisco

- 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

- “One stop shopping”: https://datatracker.ietf.org/meeting/127/session/manet
- Materials (tar): https://datatracker.ietf.org/meeting/127/agenda/manet-drafts.tgz
- Materials (PDF): https://datatracker.ietf.org/meeting/127/agenda/manet-drafts.pdf
- Meetecho (full client): https://meetings.conf.meetecho.com/ietf127/?session=35844
- Meetecho (on-site): https://meetings.conf.meetecho.com/onsite127/?session=35844
- Notepad: https://notes.ietf.org/notes-ietf-127-manet
- Chat: https://zulip.ietf.org/#narrow/stream/manet
- Audio: https://mp3.conf.meetecho.com/ietf127/35844.m3u

Agenda

- Chairs' Administrivia (Note Well, Agenda bashing, Note takers) – 5 min
- Document Status (Chairs) – 10 min
- MANET Internetworking Architecture, Problem Statement and Gap Analysis
  - Fred Templin / Daniel Jakubisin – 10 min
  - draft-ietf-manet-inet-gap-analysis-11
- Discussion on scope and direction of MANET Internetworking, etc. I-D – 30 min
- Open mic – 10 min
- Wrap-up (Chairs) – 5 min

Document Status (1)

Active WG documents (1)

draft-ietf-manet-dlep-channel-utilization-05
draft-ietf-manet-dlep-radio-band-05
draft-ietf-manet-dlep-radio-quality-05

- Minor issues that were raised post-WGLC resolved
- New revisions submitted as a result
- Publication requested on November 15th
- Document shepherd is Don Fedyk

Document Status (2)

Active WG Documents (2):

draft-ietf-manet-inet-gap-analysis-11

- The main focus of this MANET WG session

draft-ietf-manet-olsrv2-responsive-02

- Responsive Use of the Mobile Ad Hoc Network Routing Protocol OLSRv2
- -01 was subjected to Routing Area Directorate Early Review, flagging one significant issue, along minor issues and comments
- Revision -02 submitted in response to these
- Further review by WG participants welcome
- Document shepherd needed

Document Status (3)

Active individual drafts:

draft-eastlake-manet-babel-wi-fi-00

- Presented at IETF 126
- Received comments from (a.o.) Juliusz Chroboczek on ML

draft-rogge-niewiejska-manet-awareness-model-00

- Presented at IETF 126
- Please review and comment on the ML

draft-rogge-manet-dlep-power-constraints-00

- New I-D (August)
- Only one mail with comments on ML so far; needs wider review

Document status (4)

Expired individual drafts:

draft-perkins-manet-aodvv2-06

- Expired as of 22 December 2025
- Very long history
- Implementation status presented at IETF 123
- We need to decide what to do with this I-D