

Media over QUIC Hybrid Interim

June 18, 2024 (Day 1)
Seattle, WA

This session is
being recorded



Note Well

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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)



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Meeting Tips

Use Zulip #moq or MeetEcho for chat

<https://www.ietf.org/how/meetings/groupchat/> for general Zulip information

Chairs will use some discretion to optimize discussion flow

In-person participants

- Manual queueing – just raise your hand
- Please speak into a mic so remote folks can hear you
- Whiteboard

Remote participants

Use Google Meet for Audio/Video/Slides and Queueing

Morning Agenda

9:30 Administrivia and overview (45 min)

- Administrivia
- Goals for the Interim
- Interop Readout (10 min)
- How Rough Consensus Works (10 min)

10:15 Use Cases and Deployment Scenarios for MoQ Priority - Cullen (60 min) - [Alan's notes](#)

11:15 Break (15 min)

11:30 Additional Background (60 minutes)

- What Priorities Can and Can't Do - Alan (20 minutes)
- Lessons from HTTP (evolving from HTTP/2 to RFC 9218) - Lucas (20 minutes)
- Lessons from Realtime Applications - Mo (20 minutes)

12:30 Lunch (60 min)

Afternoon Agenda

1:30 Priorities and How To Think About Them - Victor (20 min)

1:50 Whiteboard/Discussion of Priority Questions Part 1 (70 min)

Questions Moderated by Chairs

3:00 Break (15 min)

3:15 Whiteboard/Discussion of Priority Questions Part 2 (90 min)

Questions Moderated by Chairs

If time allows: discuss proposals

4:45 Day 1 Wrap Up

- Goal: have some ideas that can be converted to PRs before day 2

Scribes

One primary note taker and one backup

Zulip Relay

- Watch the chat for comments to relay in the room
- Or if someone is having A/V trouble

Goals for the Interim

1. Rough consensus on the problems we are trying to solve with priorities
2. Rough consensus on the general approach / solution
3. Rough consensus on the wording of PRs

Interop Results

Draft 4 Implementations

Google quiche

moq.mathis.dev

moxxygen (Now open source)

moq-rs / quic.video (in progress)

Cisco (in progress)

Draft 3 Implementations

encoder/player (Jordi)

Draft-4 Features Tested

- Subscribe changes
- Object Status

Not Yet

- Track Status
- Subscribe Update