The MoQ Journey

Where we’ve been and the trail ahead
Where we’ve been - moqt

moqt-00 was published in July ‘23

That was only 1 year ago!

Improvements since then

Subscribe parameters (v1)
Object model to transport mapping
Subscribe parameters (v2)
Object status
Priorities ← This was big
Mechanical and editorial improvements
Where we’ve been - higher levels

Consensus on layering

transport, catalog, container, streaming format

Adoption of catalog

Active I-Ds for LoC and WARP
Where we are - moqt

Feedback from implementation and interop testing

Filing lots of issues - 93 open

In the last 90 days

  25 new unresolved issues

  23 issues closed

Many have made enough progress to have a PR - who is willing to help write?

Editor will assign PR authors and we will review in weekly interims
Where we are going - moqt

Refining the partial reliability model

- Cache duration, delivery timeouts (getting close, PRs are up)
- Semantics of stream resets

FETCH lives and other subscription issues

- Subscribe Done
- Deduplication (track alias vs subscribe ID)

Other topics

- Publisher Issues (make before break, multi-publisher discovery)
- Security/DDoS
- Authentication
Where we’re going - higher levels

catalog

Next step is probably some basic interop? When would be a good time?

LoC

Adoption soon?

WARP - putting it all together

This still feels a bit further away