Operational Considerations for Streaming Media

draft-ietf-mops-streaming-opcons

Status Report & Updates

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Outline

- Milestone Status
- Text Updates
  - Issue #3 (latency section proposal)
  - Issue #13 (caching applicability)
- Solicitations update
- Open Issues
  - comments/questions
Milestone Status

- Current target: **November 2020: begin last call**
- Current status: **Behind**

- Recommend moving milestone
  - March? July?
Issue #3 (latency considerations section)

- Pull request with proposed text:
- Scoping question for WG (c.f. Issue 3):
  - "realtime comms" advice was out of scope when MOPS was chartered
  - can we acknowledge the use case exists and give pointers to relevant tech? (avoiding recommendations as out of scope)
  - Draft text provided in pull request
    - Should we review and discuss now?
Issue #13 (caching and cache pre-loading)

- Pull request with proposed text
- Sample question raised so far in comments:
  ○ should we cover cache footprint considerations with fragmented MP4 vs. older-style ts segments?
- More Comments welcome
- Else merging in next day or 2 probably?
Solicitations Update

- Template for solicitations low yield so far
- Some outreach recently kicked off
  - conversations pending, outlook hopeful
- Channels to solicit wider feedback?
  - Any prerequisites we should achieve before trying them?
Open Issues

- latency considerations (#3) - closing soon?
- caching applicability section (#13) - closing soon?
- refinements to TCP idle time discussion (#2)
- end-to-end media encryption (#4)
- define streaming, integrate definition (#5)
- articulate sources of network constraints (#12)
- references for industry-standard metrics (#14)
- historical charts of usage patterns with references (#26)
- references for COVID section (#24)
  - any AT&T contacts here?
- Discussion on contention and/or fairness in the network (#22)
- Add section on Ads? (#31)