Operational Considerations for Streaming Media

draft-ietf-mops-streaming-opcons

Status Report & Updates

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Spencer Dawkins (presenting)
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Outline

- Milestone Status and begging for forgiveness
- Issues with proposed text
  - We should move forward to merge these in next update
- Open Issues
  - comments/questions
- Solicitations update
Milestone Status for this draft

- Current target: November 2020: begin last call
- Current status: Behind
  - “CoViD-19” was reasonable, but that’s “sooo 2020”
  - This is the working group’s only adopted draft, so …
- Recommend moving milestone
  - July? For real, this time? 😊
  - We have a lot of cleanup to do since IETF 109/interim
  - We need to spend a LOT more time in Github!
  - “November” is also “IESG review/recharter/close WG” …
We do have issues with active text/PRs

- **Issue 3**: Low-latency vs. others
  - PR 27: Proposed fix for issue #3 (latency section)
  - LOTS of discussion in Github (25 comments!) - needs to be updated and applied

- **Issue 24**: Better reference for ATT reference
  - PR 33: Add IAB CoViD-19 Workshop to "Wildly Unpredictable" section
  - Spencer thinks this is mergeable (but WG hasn’t seen it yet)
  - We should talk about this one now

- **Issue 31**: Add section on ads?
  - PR 18: add section on ads
  - We still had questions for Matt Stock (any updates?)
Open Issues (1)

- refinements to TCP idle time discussion (#2)
  - There’s enough information in the issue to start on text. Volunteers?
- end-to-end media encryption (#4)
  - There’s enough information in the issue to start on text. Volunteers?
  - (Spencer can take this one, if no one else does, but please feel free!)
- define streaming, integrate definition (#5)
  - Assigned to Ali (but that’s not recent)
- articulate sources of network constraints (#12)
  - There’s enough information in the issue to start on text. Volunteers?
Open Issues (2)

- references for industry-standard metrics (#14)
  - This needs a volunteer to work on text
- Discussion on contention and/or fairness in the network (#22)
  - Assigned to Spencer (as of this week)
- Historical charts of usage patterns with references (#26)
  - This needs a volunteer to work on text
- Adaptive bitrate at low-latency (#32)
  - There’s enough information in the issue to start on text. Volunteers?
Solicitations Update

- Template for solicitations low yield so far
- Some outreach to SGA and Mile High Video kicked off (yes?)
  - conversations pending, outlook hopeful
- Channels to solicit wider feedback?
  - Any prerequisites we should achieve before trying them?

What else do we NEED to include in this document?