Media OPS (MOPS) WG

IETF 110

Co-chairs: Leslie Daigle, Kyle Rose

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

- As a reminder:
  - By participating in the IETF, you agree to follow IETF processes and policies.
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  - As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
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  - As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

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)

Agenda

- Admin [5 min]
    - Note well
    - Agenda bash
    - Jabber scribe
    - Minutes taker (https://codimd.ietf.org/notes-ietf-110-mops#)
- Industry News/Experiences [60min]
    - Discussion -- Learning in situ: a randomized experiment in video streaming (Francis Yan) [10min]
        - PREWATCH: https://irtf.org/anrp/IETF110-ANRP-Yan.m4v
        - PAPER PRESENTATION: https://www.usenix.org/conference/nsdi20/presentation/yan
    - SVA updates (Glenn Deen/Sanjay Mishra) [20min]
    - Low Latency Streaming (Will Law) [30min]
- WG Docs [20 min]
    - Ops Cons (Spencer Dawkins)
- Related IETF work [20 min]
    - Media Operations Use Case for an Augmented Reality Application on Edge Computing Infrastructure - Renan Krishna draft-krishna-mops-ar-use-case-02. (Renan Krishna)
- MOPS onwards [15min]
    - Milestones — revisit and review (see mailing list)
- AoB [5min]

Milestones

- Are these the right ones?
- Do we have volunteers?
- Or..?

Current charter milestones

- DONE ~~Feb 2020 Initial draft operational considerations for low latency streaming video applications~~
- Mar 2020 Draft documenting Society of Motion Picture and Television Engineers (SMPTE) protocol reliance on IETF protocols
- Mar 2020 Draft documenting Streaming Video Alliance (SVA) reliance on IETF protocols
- DONE ~~Jul 2020 Revised draft operational considerations for low latency streaming video applications~~
- Jul 2020 Last-call document on Society of Motion Picture and Television Engineers (SMPTE) protocol reliance on IETF protocols (including explicit outreach to SMPTE)
- Jul 2020 Last-call document on Streaming Video Alliance (SVA) reliance on IETF protocols (including explicit outreach to SVA)
- Nov 2020 Develop work items specific to media acquisition and delivery
- Nov 2020 Last-call document on operational considerations for low latency streaming video applications
- Nov 2020 Last-call document on edge network considerations for streaming media

Proposed updated milestones (from Mailing List discussion)

- DONE: Feb 2020 Initial draft operational considerations for low latency streaming video applications
- DONE: Jul 2020 Revised draft operational considerations for low latency streaming video applications
- Mar 2021 Initial WG document on edge network operational considerations for streaming media
- <mark>Mar 2021 Draft documenting Streaming Video Alliance (SVA) reliance on IETF protocols</mark>
- Jun 2021 Last-call document on operational considerations for low latency streaming video applications
- Jul 2021 Draft documenting Society of Motion Picture and Television Engineers (SMPTE) protocol reliance on IETF protocols
- Nov 2021 IESG to decide whether continue, re-charter or close MOPS WG
- Jul 2022 Last-call document on Streaming Video Alliance (SVA) reliance on IETF protocols (including explicit outreach to SVA)
- Jul 2022 Last-call document on Society of Motion Picture and Television Engineers (SMPTE) protocol reliance on IETF protocols (including explicit outreach to SMPTE)