RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:
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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)

I E T F

Administrativa

Today's slides

https://datatracker.ietf.org/meeting/102/materials.html#rmcat

Remote participation

Meetecho: http://www.meetecho.com/ietf102/rmcat

Jabber chat

xmpp:rmcat@jabber.ietf.org?join

Minute taker and jabber scribe?

Mailing list

http://www.ietf.org/mailman/listinfo/rmcat

Agenda

1. Administrativa -- chairs

2. WG status -- chairs

3. RTCP feedback for congestion control -- Colin Perkins

4. Moving forward -- chairs

   a. Framework document

   b. Hackaton?

WG Document Status

Algorithm candidates & Co

- RFC 8382
  - was draft-ietf-rmcat-sbd-11
- draft-ietf-rmcat-nada-08 **[updated]**
  - waiting for update following shepherd review
- draft-ietf-rmcat-coupled-cc-07
  - RFC Ed Queue: MISSREF
- draft-ietf-rmcat-gcc-02
  - not currently pursued further

WG Document Status

Requirements

- draft-ietf-rmcat-cc-requirements-09 **[RFC Ed Queue: MISSREF]**

Evaluation

- draft-ietf-rmcat-eval-test-06 **[updated]**
  - in WGLC, reviews needed
- draft-ietf-rmcat-eval-criteria-07 **[updated]**
  - in WGLC, reviews needed
- draft-ietf-rmcat-video-traffic-model-04
  - in WGLC, reviews needed
- draft-ietf-rmcat-wireless-tests-05 **[updated]**
  - up for WGLC once documents above are moving forward

WG Document Status

Feedback

- draft-ietf-rmcat-rtp-cc-feedback-04 **[updated]**
  - update on feedback message on the agenda

Interfaces

- draft-ietf-rmcat-cc-codec-interactions-02 **[expired]**
- draft-zhu-rmcat-framework-00 **[expired]** (individual draft)
- Return to this at the end of agenda

Milestones

Done Adopt first WG draft on requirements

Done Adopt first WG draft on evaluation criteria

Done Adopt first WG draft of RTCP extensions for use with congestion control algorithms and interactions between applications and RTP flows (if needed)

Done Adopt first congestion control candidate as WG draft

Done Adopt first WG draft on identifying and controlling groups of flows

Done Submit identifying and controlling groups of flows to IESG for Experimental publication

Done Submit first congestion control candidate to IESG for Experimental publication

Done Submit RTCP extension requirements for use with congestion control algorithms to AVTCORE (if needed)

Aug 2017 Submit requirements and evaluation criteria to IESG as Informational

Mar 2018 Submit interactions between applications and RTP flows to IESG as Informational

Mar 2018 Publish first draft of evaluation results

Mar 2018 Publish first draft of Standards Track congestion control algorithm

Mar 2018 Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules

Jul 2018 Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational

Nov 2018 Submit congestion control to IESG for Proposed Standard

Moving Forward

Framework Document

- draft-ietf-rmcat-cc-codec-interactions-02 **[expired]**

- draft-zhu-rmcat-framework-00 **[expired]** (individual draft)

- Does the WG see a need and have energy in to work on framework document?

Hackathon

- Interest for Hackathon around the common feedback format in Bangkok?