RTP Media Congestion Avoidance Techniques (rmcat)

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Administrativa

Today's slides

https://datatracker.ietf.org/meeting/100/materials.html#rmcat

Remote participation

Meetecho: http://www.meetecho.com/ietf100/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. **draft-ietf-rmcat-nada -- Xiaoqing Zhu**

4. **draft-ietf-rmcat-scream-cc and related experiments -- Ingemar Johansson**

5. **draft-dt-rmcat-feedback-message -- Zahed Sarker**

WG Document Status

Algorithm candidates & Co

- draft-ietf-rmcat-coupled-cc-07 **[updated]**
  - RFC Ed Queue: MISSREF
- draft-ietf-rmcat-scream-cc-13 **[updated]**
  - RFC Ed Queue
- draft-ietf-rmcat-sbd-08
  - write-up ready, update to resolve minor issues pending
- draft-ietf-rmcat-nada-05 **[updated]**
  - updated based on WGLC comments, on agenda
- draft-ietf-rmcat-gcc-02
  - waiting for author update

WG Document Status

Requirements

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

Evaluation

- draft-ietf-rmcat-eval-test-05 **[expired]**
  - ready for WGLC
- draft-ietf-rmcat-eval-criteria-06 **[expired]**
  - choice of TCP model
- draft-ietf-rmcat-wireless-tests-04
  - no open issues, reviews and implementation experience needed
- draft-ietf-rmcat-video-traffic-model-03
  - ready for review, close to WGLC

WG Document Status

Feedback

- draft-dt-rmcat-feedback-message-04 **[updated]** (individual draft)
  - Replaced by draft-ietf-avtcore-cc-feedback-message
- draft-ietf-rmcat-rtp-cc-feedback-03 **[expired]**
  - Remains with rmcat

Interfaces

- draft-ietf-rmcat-cc-codec-interactions-02 **[expired]**
- draft-zhu-rmcat-framework-00 **[expired]** (individual draft)
- Waiting for proposal from Varun and Zahed on how to proceed with these two documents

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

Aug 2017 Submit requirements and evaluation criteria to IESG as Informational

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

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