RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:
Anna Brunstrom <anna.brunstrom@kau.se>
Martin Stiemerling <mls.ietf@gmail.com>
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Administrativa

Today’s slides

http://datatracker.ietf.org/meeting/96/materials.html#rmcat

Remote participation

Meetecho: http://www.meetecho.com/ietf96/rmcat

Jabber chat

xmpp:rmcat@jabber.ietf.org?join

Mailing list

http://www.ietf.org/mailman/listinfo/rmcat
WG Document Status

Requirements, interfaces & evaluation

draft-ietf-rmcat-cc-requirements-09 [RFC Ed Queue: MISSREF]
draft-ietf-rmcat-eval-criteria-05 [to be updated]
draft-ietf-rmcat-eval-test-03
draft-ietf-rmcat-wireless-tests-02 [updated]
draft-ietf-rmcat-cc-codec-interactions-02
draft-ietf-rmcat-video-traffic-model-01 [updated]

Algorithm candidates & Co

draft-ietf-rmcat-nada-02
draft-ietf-rmcat-scream-cc-05 [updated]
darft-ietf-rmcat-gcc-02 [updated]
draft-ietf-rmcat-sbd-04
draft-ietf-rmcat-coupled-cc-02 [updated]

Feedback

draft-ietf-rmcat-rtp-cc-feedback-01 [updated]
Drafts Status

Requirements, interfaces & evaluation
draft-zhu-rmcat-framework-00 [new]

Algorithm candidates & Co
draft-singh-rmcat-adaptive-fec-03

Feedback
draft-dt-rmcat-feedback-message-00 [new]
Milestone Update

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

Dec 2015  Submit requirements and evaluation criteria to IESG as Informational
Dec 2015  Submit identifying and controlling groups of flows to IESG for Experimental publication
Dec 2015  Submit first congestion control candidate to IESG for Experimental publication
Dec 2015  Submit interactions between applications and RTP flows to IESG as Informational
Dec 2015  Submit RTCP extension requirements for use with congestion control algorithms to AVTCORE (if needed)
Feb 2016  Publish first draft of evaluation results
Feb 2016  Publish first draft of Standards Track congestion control algorithm
Feb 2016  Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules
Jun 2016  Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational
Oct 2016  Submit congestion control to IESG for Proposed Standard
Agenda Tue, July 19

0) Administrativa (5 minutes) -- Chairs

1) Update about working documents and way forward to complete them (30 minutes)
   draft-ietf-rmcat-cc-codec-interactions-02 draft-ietf-rmcat-coupled-cc-02
draft-ietf-rmcat-sbd-04 draft-ietf-rmcat-eval-criteria-05
draft-ietf-rmcat-wireless-tests-02 draft-ietf-rmcat-eval-test-03 draft-ietf-rmcat-gcc-02

2) Status of the feedback design team (25 Minutes) -- Zaheduzzaman Sarker
   includes update on draft-ietf-rmcat-rtp-cc-feedback -- Colin Perkins

3) Framework document (10 minutes) -- Zaheduzzaman Sarker
   draft-zhu-rmcat-framework-00

4) Update on RMCAT Video Traffic Models (15 minutes) -- Sergio Mena de la Cruz
   draft-ietf-rmcat-video-traffic-model

5) Update on NADA performance evaluation (20 minutes) -- Sergio Mena de la Cruz
   draft-ietf-rmcat-nada

6) SCreAM present update, what is new? (10 minutes) -- Ingemar Johansson
   draft-ietf-rmcat-scream-cc

7) SCreAM test results for testcases outlined in section 5 in
   draft-ietf-rmcat-eval-test-03 (20 minutes) -- Ingemar Johansson

8) FEC + congestion control (20 minutes) -- Varun Singh