

RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:

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Administrativa

Today's slides

<https://datatracker.ietf.org/meeting/interim-2017-rmcat-01/session/rmcat>

Minute taker?

Mailing list

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

Agenda Thu, April 27

- 1. Chair's introduction (5 min)**
- 2. Update on video-traffic-model draft (20 min) -- Xiaoqing Zhu**
- 3. Update on ns3-rmcat open source module (as companion to the framework draft) (20 min) – Sergio Mena**
- 4. Evaluation of NADA in ns3-rmcat (20 min) -- Xiaoqing Zhu**
- 5. Progressing the evaluation drafts (10 min) -- chairs**
- 6. Status of feedback design team (40 min) -- Zahed Sarker**

WG Document Status

Algorithm candidates & Co

- draft-ietf-rmcat-coupled-cc-06 **[updated]**
 - in write up
- draft-ietf-rmcat-sbd-06 **[updated]**
 - past WGLC
 - waiting for author update
- draft-ietf-rmcat-scream-cc-07
 - in write up
 - waiting for author update
- draft-ietf-rmcat-nada-04 **[updated]**
 - in WGLC
- draft-ietf-rmcat-gcc-02
 - waiting for author update

WG Document Status

Requirements, interfaces & evaluation

- draft-ietf-rmcat-cc-requirements-09 **[RFC Ed Queue: MISSREF]**
- draft-ietf-rmcat-eval-criteria-06 **[expired]**
- draft-ietf-rmcat-eval-test-04
- draft-ietf-rmcat-wireless-tests-03
- draft-ietf-rmcat-video-traffic-model-02 **[updated]**
- draft-ietf-rmcat-cc-codec-interactions-02 **[expired]**

Feedback

- draft-ietf-rmcat-rtp-cc-feedback-03

Drafts Status

Feedback

- draft-dt-rmcat-feedback-message-01

Requirements, interfaces & evaluation

- draft-zhu-rmcat-framework-00

Algorithm candidates & Co

- draft-singh-rmcat-adaptive-fec-03 **[expired]**

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

Apr 2017 Submit identifying and controlling groups of flows to IESG for Experimental publication

Apr 2017 Submit first congestion control candidate to IESG for Experimental publication

Aug 2017 Submit requirements and evaluation criteria to IESG as Informational

Aug 2017 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

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