

RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:

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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)

<https://www.ietf.org/about/note-well/>

Materials and Communication

Today's slides:

- <https://datatracker.ietf.org/meeting/103/materials.html#rmcat>

Remote participation

- Meetecho: <http://www.meetecho.com/ietf103/rmcat>
- Jabber: xmpp:rmcat@jabber.ietf.org?join
- Minute taker and Jabber scribe?

Mailing list

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

Agenda

- 1. Introduction and WG status – chairs (10 min)**
- 2. Update on draft-ietf-rmcat-eval-test – Zahed Sarker (10 min)**
- 3. Update on video-traffic-model draft – Xiaoqing Zhu (5 min)**
- 4. Update on NADA implementation in Mozilla browser – Xiaoqing Zhu (15 min)**
- 5. NADA implementation experiences – Julius Flohr (5 min)**
- 6. Issue with draft-ietf-rmcat-coupled-cc – Julius Flohr (15 min)**

WG Document Status

Algorithm candidates & Related Documents

- draft-ietf-rmcat-coupled-cc-07 – RFC Editor queue; discuss later
- draft-ietf-rmcat-scream-cc-13 – RFC 8298 (12/2017)
- draft-ietf-rmcat-sbd-08 – RFC 8382 (06/2018)
- draft-ietf-rmcat-nada-05 – WG last call done, waiting for chairs
- draft-ietf-rmcat-gcc-02 – dormant; waiting for update

WG Document Status

Requirements

- draft-ietf-rmcat-cc-requirements-09 – RFC Editor queue

Evaluation

- draft-ietf-rmcat-eval-test-05 – WG last call done, discuss later
- draft-ietf-rmcat-eval-criteria-06 – WG last call done
- draft-ietf-rmcat-video-traffic-model-03 – WG last call done, discuss later

- draft-ietf-rmcat-wireless-tests-04 – ready for WG last call once other evaluation drafts done

WG Document Status

Feedback

- draft-ietf-avtcore-cc-feedback-message – discussed in AVTCORE
- draft-ietf-rmcat-rtp-cc-feedback – will update once feedback message completed

Interfaces

- draft-ietf-rmcat-cc-codec-interactions-02 [expired]
- draft-zhu-rmcat-framework-00 [expired]
- Will reconsider once candidates have done to standards track

Milestones

- Aug 2017 Submit requirements and evaluation criteria to IESG as Informational → Dec 2018
- Mar 2018 Submit interactions between applications and RTP flows to IESG as Informational → Nov 2019 submit cc-codec-interactions and framework? (after proposing standards track cc algorithm)
- Mar 2018 Publish first draft of evaluation results → Jul 2019
- Mar 2018 Publish first draft of Standards Track congestion control algorithm → Jul 2019
- Mar 2018 Publish first draft of techniques to detect, instrument or diagnose failing to meet RT schedules → remove?
- Jul 2018 Submit techniques to detect, instrument or diagnose failing to meet RT schedules to IESG as Informational → remove?
- Nov 2018 Submit congestion control to IESG for Proposed Standard → Nov 2019

Hackathon

- Small group working on implementing congestion control feedback in the hackathon
- Feedback discussed in AVTCORE earlier in the week – anything else to mention?