RTP Media Congestion Avoidance Techniques (rmcat)

Chairs:
Anna Brunstrom <anna.brunstrom@kau.se>
Colin Perkins <csp@csperkins.org>
Martin Stiemerling <mls.ietf@gmail.com>
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)
Administrativa

Today’s slides

https://datatracker.ietf.org/meeting/104/materials.html#rmcat

Remote participation

Meetecho: http://www.meetecho.com/ietf104/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 and WG status – Chairs
2. Report from Hackaton – Jonathan Lennox
3. RTCP feedback for congestion control – Colin Perkins
Algorithm Candidates & Related Documents

- draft-ietf-rmcat-scream-cc - RFC 8298
- draft-ietf-rmcat-sbd - RFC 8382
- draft-ietf-rmcat-nada-10 - WG last call done, waiting for chairs
- draft-ietf-rmcat-gcc-02 - dormant; waiting for update
WG Document Status

Algorithm Candidates & Related Documents

• draft-ietf-rmcat-coupled-cc-08 [updated]
  • Was in RFC Ed Queue: MISSREF
  • Returned to wg to solve issue with bandwidth usage
  • Draft update by authors for wg review
  • Enhancing presentation in dialogue with chairs
  • Will soon be returned to AD / RFC Ed
WG Document Status

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

Evaluation
• draft-ietf-rmcat-video-traffic-model-07 [updated] – in RFC Ed queue
• draft-ietf-rmcat-eval-test-09 [updated] – submitted to IESG, in review
• draft-ietf-rmcat-eval-criteria-08 – past WGLC, waiting for author update
• draft-ietf-rmcat-wireless-tests-06 [updated] – past WGLC, waiting for author update
WG Document Status

Feedback
• draft-ietf-avtcore-cc-feedback-message - on the agenda
• draft-ietf-rmcat-rtp-cc-feedback-04 [expired] - will be updated once feedback message completed

Interfaces
• draft-ietf-rmcat-cc-codec-interactions-02 [expired]
• draft-zhu-rmcat-framework-00 [expired] (individual draft)
• Will reconsider once candidates are on path to standards track
Milestones

Dec 2018  Submit requirements and evaluation criteria to IESG as Informational

Jul 2019  Publish first draft of evaluation results

Jul 2019  Publish first draft of Standards Track congestion control algorithm

Nov 2019  Submit congestion control to IESG for Proposed Standard

Nov 2019  Submit interactions between applications and RTP flows to IESG as Informational