ICCRG

IETF 106, Singapore, November 2019

Note Well – Intellectual Property



The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules

By participating in the IRTF, you agree to follow IRTF processes and policies:

- If you are aware that any IRTF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion
- The IRTF expects that you file such IPR disclosures in a timely manner in a period measured in days or weeks, not months
- The IRTF prefers that the most liberal licensing terms possible are made available for IRTF Stream documents – see RFC 5743
- Definitive information is in RFC 5378 (Copyright) and RFC 8179 (Patents, Participation), substituting IRTF for IETF, and at https://irtf.org/policies/ipr

Note Well – Privacy & Code of Conduct



- As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public
- Personal information that you provide to IRTF will be handled in accordance with the Privacy Policy at https://www.ietf.org/privacy-policy/
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this
- See RFC 7154 (Code of Conduct) and RFC 7776 (Anti-Harassment Procedures), which also apply to IRTF

Goals of the IRTF



- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making
- The IRTF conducts research; it is not a standards development organisation
- While the IRTF can publish informational or experimental documents in the RFC series, its primary goal is to promote development of research collaboration and teamwork in exploring research issues related to Internet protocols, applications, architecture, and technology
- See "An IRTF Primer for IETF Participants" RFC 7418

ICCRG Agenda - IETF 106

Date: November 18, 2019 (Mon), Session: Morning

Location: Canning

- Meeting chat
- <u>Meetecho</u> remote participation
- Minutes

Administrivia

- (2 mins) Blue sheets / scribe selection / <u>NOTE WELL</u> / agenda bashing
- (3 mins) Chair slides

Presentations

- (10 min) Praveen Balasubramaniam LEDBAT++ (draft-balasubramanian-iccrg-ledbatplusplus)
- (10 min) Marcelo Braun rLEDBAT (draft-bagnulo-iccrg-rledbat)
- (25 min) Neal Cardwell Update on BBRv2
- (30 min) Nitin Garg Experiments at Facebook with COPA
- (30 min) Markus Amend A Multipath Framework for UDP Traffic Over Heterogeneous Access Networks
- (if time permits) (5 min) Roni Even Datacenter Fast Congestion Management (draft-even-iccrg-dc-fast-congestion)

Side meetings

Datacenter Congestion Control

- Tuesday, November 19
- o 8:30AM 9:45AM
- Room: VIP A

L4S

- o Thursday, November 19
- o 8:30AM 9:45AM
- Room: Canning

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- Not a heavy process, by design
 - I will call upon the RG for reviews and other decisions
 - We will figure this out as we go

Adoption Proposal

I propose adopting the following documents:

- LEDBAT++ (draft-balasubramanian-iccrg-ledbatplusplus)
- rLEDBAT (draft-bagnulo-iccrg-rledbat)

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