

Measurement and Analysis for Protocols

Research Group (maprg)

London, March 20, 2018

co-chairs <maprg-chairs@ietf.org>:

Mirja Kühlewind <mirja.kuehlewind@tik.ee.ethz.ch>

Dave Plonka <dave@plonka.us>

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.



I E T F

Administrivia

- Charter: <https://datatracker.ietf.org/group/maprg/charter/>
- Mailing List: maprg@irtf.org
Subscriptions: <https://www.irtf.org/mailman/listinfo/maprg>
- Today's slides: <https://datatracker.ietf.org/meeting/101/session/maprg/>
- Etherpad note-taking: <http://etherpad.tools.ietf.org/p/notes-ietf-101-maprg>
- Remote participation
Audio: <http://ietf101streaming.dnsalias.net/ietf/ietf1017.m3u>
Meetecho: <http://www.meetecho.com/ietf101/maprg>
Jabber: <xmpp:maprg@jabber.ietf.org?join>

Agenda

5m **Intro & Overview** (*chairs*)

Heads-up talks:

5m **Challenges in measuring 1 Gbps access speeds** (*Jason Livingood*)

5m **Zesplot - An attempt to visualise IPv6 address space** (*Luuk Hendriks*)

Updates on previous MAPRG talks:

10m **Measuring the quality of DNSSEC deployment** (*Roland van Rijswijk-Deji*)

15m **Update on IPv6 Performance Data** (*Tommy Pauly*)

10m **Deploying MDA Traceroutes on RIPE Atlas Probes** (*Kevin Vermeulen*)

Agenda

- 15m **Update on client adoption for both TLS SNI and IPv6** (*Erik Nygen*)
- 10m **On the use of TCP's Initial Congestion Window in IPv4 and by Content Delivery Net** (*Jan Rüth*)
- 15m **A First Look at QUIC in the Wild** (*Jan Rüth*)
- 15m **Adoption, Human Perception, and Performance of HTTP/2 Server Push** (*Torsten Zimmermann*)
- 15m **Inferring BGP Blackholing Activity in the Internet** (*Georgios Smaragdakis*)
- 15m **An endhost-centric approach to detect network performance problems** (*Olivier Tilmans*)