Measurement and Analysis for Protocols

Research Group (maprg)
London, March 20, 2018

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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)*

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)*