

# Measurement and Analysis for Protocols

Research Group (maprg)

Nov 9, 2021

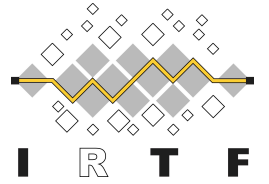
IETF112

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

Dave Plonka <[dave@plonka.us](mailto:dave@plonka.us)>

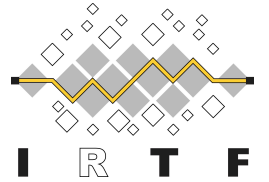
Mirja Kühlewind <[mirja.kuehlewind@ericsson.com](mailto:mirja.kuehlewind@ericsson.com)>

# Note Well – Intellectual Property



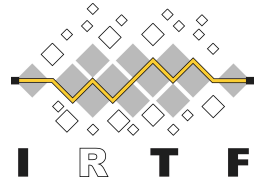
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- See [RFC 7154](#) (Code of Conduct) and [RFC 7776](#) (Anti-Harassment Procedures), which also apply to IRTF

# 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](#)

# Administrativa

- Charter: <https://datatracker.ietf.org/group/maprg/charter/>
- Mailing List: [maprg@irtf.org](mailto:maprg@irtf.org)  
Subscriptions: <https://www.irtf.org/mailman/listinfo/maprg>
- Today's slides: <https://datatracker.ietf.org/meeting/112/session/maprg/>
- Meetecho:
- Jabber: <xmpp:maprg@jabber.ietf.org?join>

# IAB Workshop on Analysing IETF Data (AID)

Nov 29 - Dec 2, 2021, 14:00-18:00 UTC, online

This workshop aims to enable engineers and researchers alike to mine the IETF's data sources in order to explore trends through the analysis of IETF data, such as email archives, I-Ds, RFCs, and the datatracker. This work can be used to derive insights into the inner workings of the process of standardization, participation, and governance.

Workshop committee: Niels ten Oever, Colin Perkins, Corinne Cath, Mirja Kühllewind, Zhenbin, Li, Wes Hardaker

For position papers and further information see:

<https://www.iab.org/activities/workshops/aid/>

# Agenda

14:30 **Overview & Status** (Dave)

14:35 **TsuNAME: exploiting misconfiguration and vulnerability to DDoS DNS**  
(Giovane C. Moura)

14:50 **Recommendations on using VPN over SATCOM access**  
(Nicolas Kuhn)

15:00 **IoTLS: understanding TLS usage in consumer IoT devices**  
(Muhammad Talha Paracha)

15:10 **Measuring the performance and network utilization of popular video conferencing application** (Kyle MacMillan)