

Measurement and Analysis for Protocols

Research Group (maprg)

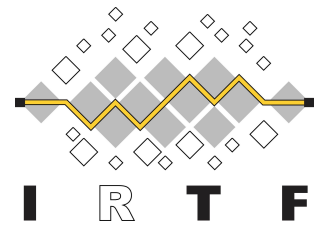
17 March 2026, IETF125 in Shenzhen

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

Mirja Kühlewind <mirja.kuehlewind@ericsson.com>

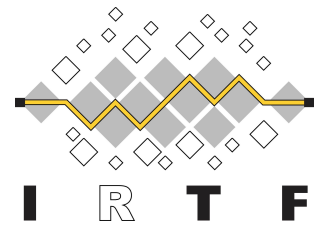
Dave Plonka <plonka@wiscnet.net>

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
- Also see [RFC 9775](#) (IRTF Code of Conduct)

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](#)

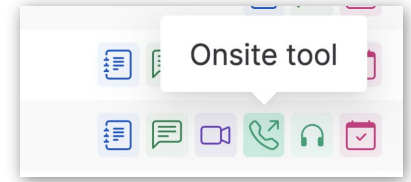
Administrivia

- 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/125/session/maprg/>
- Meetecho:
<https://meetecho.ietf.org/conference/?group=maprg&short=maprg&item=1>
 - Please join Meetecho (lite or full version) from the room to be counted in attendance (and to enter queue for questions/comments)!
- *You can find the above via the maprg meeting links in the agenda.*

Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the "Meetecho lite") client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

This session is being recorded

Agenda

- 14:00** Overview and Status - *Mirja/Dave* (5 mins)
- 14:05** Heads-up talk: Measurement of Systemic DNS Resolver Vulnerabilities - Yuqi Qiu (5 mins)
- 14:10** ru-RPKI-ready: the Road Left to Full ROA Adoption - Deepak Gouda (remote, 10 mins)
- 14:20** Unveiling Global ROV Deployments and Dependencies in the Post-ROV Era - Weitong Li (10 mins)
- 14:30** What IPv6 RFCs Don't Say About VPNs - Yejin Cho (remote, 10 mins)
- 14:40** Understanding and Characterizing Intermediate Paths of Email Delivery: The Hidden Dependencies - Shibo Cui (15 mins)
- 14:55** Analyzing Compliance and Complications of Integrating Internationalized X.509 Certificates - Mingming Zhang (15 mins)
- 15:10** Measuring the Time Source Vulnerabilities in the NTP Ecosystem - Zhentian Huang (15 mins)