

Name Anand Rajee
Trip: IETF 116 Yokohama
Trip Dates: 25th to 31st March 2023

Report Date: 01st May 2023

1. Describe the purpose(s) and outcome(s) of the trip.

The purpose of the travel was to attend RSSAC Caucus meeting at IETF 116 Yokohama. The interest in showing my interest to apply for the RSSAC Caucus support was for the following purposes:

- Meeting in-person RSSAC Caucus members and got to know more about the work parties and the future scope of work.
- I am technically leading a measurement initiative from our region, the purpose was to get insights of the measurement platform can be used as a testbed in working towards measuring metrics of RSSAC047, RSSAC047v2.

The Outcome of the meeting:

- Interaction with RSSAC Caucus meeting towards using our measurement platform to be used as vantage points. Based on inputs we have started working on a testbed.
- Had a one-to-one interaction with couple of RSSAC caucus members and we discuss in-depth on topics concerning RSSAC caucus scope of work.
- There were couple of DNS OPS meetings that I have attended for the purpose of starting contributions.
- Had an interaction for “Baseline Models for Outliers/Anomalies Detection in the DNS Root Server System” presented in RSSAC Caucus meeting about the rationale with the author.

2. Describe the details of your attendance and activities, including sessions attended, presentations given, documents you may be working on, or other specific contributions (DNS and RSS related sessions in particular).

- Attended the Meet the Root Zone Algorithm Rollover Design Team @ IETF 116.
- Participated in IETF 116 hackathon. Project: PDM and EH Testing
- Attended ippm : IP Performance Measurement
- Participated along with Authors in a meeting with eBPF team for possible integration of IPv6 extension header suggested in RFC 8250. Which we are working with the authors towards implementing it in our measurement platform
- Attended DNSOP

3. Explain specific plans for follow-up activities in the RSSAC Caucus to enhance and continue the impact of the trip.

My work will be more focused on the measurement aspects of RSS and will contribute and engage in work parties on the same in the future.