

# Statement of Interest for RSSAC Caucus

**Name:** Petr Špaček

**Affiliation and current position:** CZ.NIC, Knot Resolver technical project manager

**Relevant qualifications:**

- DNS Software Vendor (Knot Resolver, Knot DNS, formerly Red Hat Identity Management)
- DNS Expert @ .CZ domain registry
- DNS Researcher

**Motivation for membership in the Caucus:**

- CZ.NIC implements a DNS server – Knot DNS (has been deployed on K and L root servers) and also DNS resolver called Knot Resolver (has been deployed on 1.1.1.1 resolver farm). For this reason we would like to stay in touch to understand the needs of root server operators and impact of methods we use for resolving on root server operation.
- Interest in a root server operations

**Indication of availability:**

I am able to attend most IETF, DNS-OARC, and RIPE meetings in person. I am able to attend virtual meetings (in reasonable hours for a person located in Europe). I am willing to commit ~ 6 h per month.

**Formal roles and interests in the work of RSSAC:**

- No formal roles
- Knot DNS running on root instances
- Impact of large resolver farms (like 1.1.1.1) on root server operation

**Links where appropriate:**

<https://www.linkedin.com/in/petr-spacek/>