

**Name**

Mukund Sivaraman

**Affiliation and Current Position**

DNS software engineer, ISC

**Relevant Qualifications**

BIND 9 developer, previously BIND 10 developer; Recent DNS activities involve design and development to improve DNS security, scalability and performance. As a BIND developer, I see and handle DNS issues of all sorts.

**Motivation for Membership in the Caucus**

I would like to participate in the RSSAC Caucus in promoting technical aspects (protocol and implementation level) to avoid or mitigate various kinds of problems, that may be adopted as requirements on root operators.

**Indication of Availability**

I spend a few hours (10+) every month on DNS related groups' activities, mainly draft reading/review.

**Formal Roles and Interests in the Work of RSSAC**

No formal role. ISC operates F but the BIND development team usually does not involve itself in the running of F. However, we discuss issues concerning DNS operators (including root) and about mitigation measures from an engineering point of view. Sometimes these result in changes to BIND. At other times, it's a comment such as "Root operators could be doing X instead."