

Comments from Mohit Batra on - “Draft Final Report of the RSSAC2 Review”

Please note that these comments are purely in my personal capacity, and don't represent the views of my employer.

Comments from Mohit Batra (MB):

1) Figure 1 - The Root Server System Advisory Committee on page 11.

[MB]: In addition to outgoing liaison for ICANN Board, the figure should be modified to clearly depict non-voting outgoing liaisons from RSSAC i.e. RZERC, ICANN Nomcom, Customer Standing Committee and Specific Review Teams liaisons (if any in future).

2)

Finding # 20 (page 33) states that: The RSSAC is in a good position to coordinate the gathering and publishing of meaningful data about the root server system. We also found support for an additional RSSAC role in coordinating funded research on root traffic projects, collaborating with other groups (e.g., ICANN's Office of the CTO or the DNS Operations, Analysis, and Research Center) to generate the empirical data necessary to inform policy decisions about the evolution of the root.)

[MB]: Finding #20 should have also touched upon other research projects / initiatives related to DNS root e.g.

a) Yeti DNS, a live IPV6-only testbed for Root DNS Server System

<https://yeti-dns.org/>

b) New ICANN Office of the CTO (OCTO) Projects e.g. “Root Service DDoS Mitigation” and “Root Server Equivalence”.

3)

[MB]: Although the scope for Draft Final Report of the RSSAC2 Review is supposed to cover continued purpose/relevance, effectiveness and accountability for RSSAC, the following topics can also be touched upon by the report considering the fact that next RSSAC3 review will be in another 5 years as per ICANN Bylaws:

a) Alternative DNS root

https://en.wikipedia.org/wiki/Alternative_DNS_root

The Internet Architecture Board (IAB) has also spoken out strongly against alternate roots in RFC 2826.

b) Root Zone DNSSEC KSK Rollover

RSSAC hasn't commented yet (as observed in list of its publications) on impending KSK rollover later in October 2018.

c) Impact of latest disruptive technologies (e.g. BlockChain) and regulations (e.g. GDPR), if any, on Internet DNS system and/or DNS Root Zone.

4) The recommendations section of this report may also include exit interview for Outgoing RSSAC chairs.

5) An analysis and rationale as to why SSAC and RSSAC only (out of 7 SO/ACs) were excluded as participants from the Empowered Community model, should be included in RSSAC2 Review.

6) Analysis of new privacy friendly DNS resolving services such as 1.1.1.1(Cloudflare) and Quad9 (9.9.9.9) on DNS and its Root Zone system, if any.

Thanks & Regards,

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