

RSSAC at ICANN40

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RSSAC Activities at ICANN 40

- First Committee meeting at ICANN
 - pretty good turnout
 - productive meeting
 - good chance to meet people
- Workshop on root server system and root zone scaling
 - current system overview-- architecture and capabilities
 - status of activities related to root scaling advice

Root scaling status

- RSSAC asked for advice on operational limits to root scaling and new gTLDs
- Advice provided in Nov. 2010
 - The limit ICANN has committed to (conservatively, 1000/year) is determined by factors unrelated to DNS and poses no threat to the security and stability of the system
 - Over the long term-- additional monitoring of the system to make sure that risk stays low
 - First step: identify key metrics to characterize desired performance and possible areas for concern

Root scaling (2)

- Working group formed to address the commitment made in root scaling advice
 - preliminary overview document for the committee's consideration: Apr. 15
 - significant progress to report in Singapore
- Outreach
 - the system for generation and distribution of the DNS root zone is shared
 - RSSAC is here to facilitate and support interaction between root server operators and ICANN/IANA