Root Server System Advisory Committee Update

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Committee Overview

- RSSAC is one of the original ICANN Advisory Committees
- Includes root nameserver operators, RIRs, researchers, interested others
- Does not represent the root nameserver operators; a forum for interaction between operators and ICANN
- Provides written recommendations, informal advice to IANA and other portions of ICANN
- Meets at IETF, next meeting is in Vancouver in December.

Recent Work

- IPv6 addresses for the roots
  - Step in managing IPv4-IPv6 transition
  - Waiting on final approval from IANA
- DNSSEC readiness
  - Watching progress on implementation from IANA
  - Looking forward to next steps (.arpa, root)
- IDN
  - Congratulations to ICANN on the test launch
  - Observing test and looking forward to future activities

Current Work

- Input requested
  - Terms of Reference for RSSAC independent review
  - Strategic plan
- TSIG (security) best practices document finalized
- Any followup needed on IDN, IPv6
- Two members attending IGF for a workshop panel on DNS and the root servers

A Word on Agreements

- Not an RSSAC topic per se, has been discussed there– involves each operator as a separate entity
- Both accountability frameworks with ICANN and "Statement of Principles" drafts under discussion
- Progress is slow and varies with operator, but consistent desire to demonstrate accountability to the community.

Last word

- Next meeting at IETF 70, Dec. 1 in Vancouver
- Reviews/updates expected:
  - Operations: DNSSEC, IPv6
  - Independent review
- Usual URLS:
  - www.rssac.org for committee-maintained content
  - www.root-servers.org for some technical information
  - http://www.icann.org/committees/dns-root/ for ICANN-maintained content

Last Last Word

Thanks to our outgoing chairman, Dr. Vint Cerf. Thanks especially for the lively interest he's always shown even in the "techie parts", and for the respect he's always accorded the builders and operators of the Internet.

Congratulations to him and all of us for building an Internet that will outlast us all.