Root Server System Advisory Committee

Update

Apr 6, 2005   Mar del Plata

Presented by: Suzanne Woolf, ISC <woolf@isc.org>

Committee Status

- RSSAC is one of the original ICANN Advisory Committees, advises the Board on issues pertaining to operation of the root nameservers.

- Content of root zone is out of scope except for operational impact such as changes to software required to serve it. We publish what we're given.

- Members are root nameserver operators and other liaisons and observers. Next meeting: IETF Paris, August 2005

Meeting update

- Last met at IETF 62 in March 2005.

- DNSSEC

  - The standard has been published by the IETF as RFCs, which is a major milestone.

  - Working with ICANN, SSAC, and others on deployment plans

  - Individual operators take part in standards development, software development, design of processes for key management, etc.

Meeting update (2)

- IPv6: testing underway in support of future recommendation on IPv6 AAAA records for the root servers themselves.

- Analysis of existing procedures for renumbering root nameservers.

  – Uncommon but is sometimes needed

  – Current guidelines call for maintaining service at old addresses for five years. We now have data we can analyze about the possible impact of completing such transitions in a shorter period of time.

Administrative News

- Discussion at the last meeting about improving visibility of RSSAC efforts
  - interest from WSIS/WGIG, sundry governments, etc
  - neutrality on policy issues becomes perception of disengagement
- Preparing a specific request to ICANN for administrative help, e.g. webmaster

Where to find us

- Formal and informal participation in ICANN activities, including Board and NomCom liaisons
- www.root-servers.org for public information on root server operations.
- www.icann.org/committees/dns-root for ICANN RSSAC information
- Committee-maintained content at www.rssac.org
- rssac-comments@icann.org for questions and comments.