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.