

Root Server System Advisory Committee

Update

March 5, 2004 Rome

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 the root nameservers
- Root nameserver operators and other liaisons and observers, usually meets at IETF
- Met this week, distributed between ICANN (Rome) and IETF (Seoul)

Anycast

- Anycast deployment continues. Now more root nameservers outside the US than inside
- Varying technical and cost recovery models
- Operationally stable— no new issues
- Same technology also in use by multiple TLDs

IPv6 AAAA addresses

- RSSAC asked to provide guidance to IANA on adding IPv6 nameserver records for root-servers.net and TLDs in the root zone.
- Recommendation sent to ICANN Board in December, 2003
 - Recommend IANA proceed with adding AAAA glue records to the delegations of TLDs that request it.
 - Some additional analysis needed on AAAAs for root-servers.net, RSSAC considering which to add first.
- SSAC also reviewed, now with the Board.

Other activities

- Renumbering of b.root-servers.net underway, per operational testing and RSSAC recommendation
- Liaison at Rome meetings:
 - GAC IPv6 working group
 - GAC plenary
 - WSIS workshop

Additional information

- Next RSSAC meeting probably resumes IETF base (San Diego, August 2004)
- www.root-servers.org for public information on root server operations
- www.icann.org/committees/dns-root for RSSAC information
- rssac-comments@icann.org for questions and comments