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Root Zone Evolution Review Committee (RZERC)

Duane Wessels

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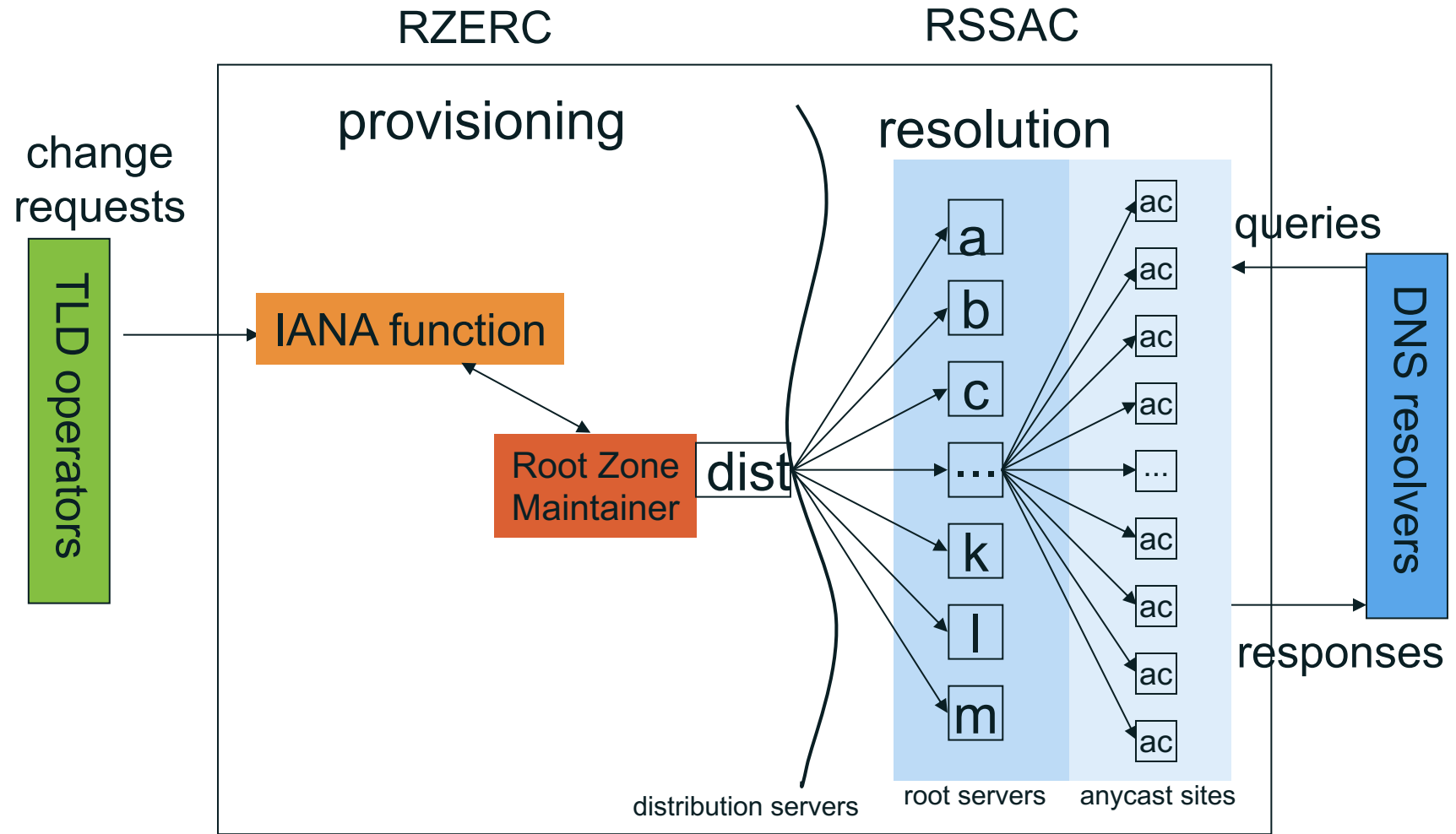
**RZERC Current
Status**

Overview

Agenda Item #1

- ⦿ The Root Zone Evolution Review Committee reviews proposed architectural changes to the content of the DNS root zone, the systems including both hardware and software components used in executing changes to the DNS root zone, and the mechanisms used for distribution of the DNS root zone.
- ⦿ It provides advice and information to the ICANN Board of Directors and community on topics that are broadly related to the root zone evolution of the Internet.

RZERC and RSSAC



What is In-Scope vs Out-of-Scope?

- ⦿ Day-to-day routine TLD changes
 - Out-of-scope
- ⦿ Deployment of new DNS protocol features, such as DNSSEC in the past
 - In-scope

Membership

Agenda Item #2

Membership 2018

Appointing Organization	Name
SSAC	Russ Mundy
RSSAC	Brad Verd
ASO	Carlos Martinez
IETF	Jim Reid
GNSO RySG	Howard Eland
ccNSO	Peter Koch
Root Zone Maintainer	Duane Wessels
ICANN Board	Kaveh Ranjbar
PTI	Kim Davies

See <https://www.icann.org/rzerc-membership> for current membership

Types of Meetings

Agenda Item #3

Types of Meetings

- ⦿ **Regular meetings:** attendance normally restricted to RZERC members and are held to conduct the work of the RZERC. Usually monthly.
- ⦿ **Public meetings:** used both to present the work of the RZERC and to engage the broader Internet community. Usually at ICANN or IETF meetings.
- ⦿ **Executive meetings:** used to discuss confidential matters

Transparency

Agenda Item #4

- ⦿ Meeting recordings and transcripts are posted on the RZERC website when they become available.
- ⦿ Meeting minutes are published following the RZERC's approval at the subsequent meeting.
- ⦿ The mailing list archive is open. The link to the mailing list archive is posted on the RZERC website.
- ⦿ The Chair will decide on publishing confidential discussions or sensitive topics during separate executive sessions.

Consideration of Proposals

Agenda Item #5

Consideration of Proposals

- ⦿ The Committee will consider issues or proposals raised to the Committee by any of its members, PTI staff, or by the Customer Standing Committee (CSC).

- ⦿ Proposals to the Committee should state clearly:
 - The issues or proposed changes for the Committee’s consideration
 - The potential impact to the DNS root zone
 - The timeline requested for the review, and
 - Any supporting documentations and references.

- ⦿ Upon receiving the proposal, the Committee will convene a meeting on the proposal.
 - First, the Committee seeks to determine whether the proposal/issues falls within its charter remit, and that they are architectural in nature.
 - If the Committee decides that the proposal does not fall within its charter remit, it will reply to the requestor with its reasons in writing.
 - In cases where it does, the Committee will engage a consultation process as outlined in section 5.3.

RZERC Current Status

Agenda Item #6

Current Status

- ⦿ RZERC Operational Procedures has been approved and published last September 2017.
- ⦿ Latest updates, meetings information and documents can be found in RZERC's web site.
- ⦿ **RZERC published: Feedback on the Updated Plan for Continuing the Root Key Signing Key (KSK) Rollover**
 - ⦿ Not aware of any reason for not resuming the KSK roll
 - ⦿ Encourages interested parties to continue the root KSK related research
 - ⦿ Suggests future rollovers be done at predefined regular intervals.

Current Status

- ⦿ RZERC received a request for advice regarding the Root Zone Management Evolution Study.
 - ⦿ **The request was withdrawn by ICANN Office of the Chief Technology Officer (OCTO).**

Contact Information

- RZERC Website
 - <https://www.icann.org/rzerc>
 - Comments and support please contact mario.aleman@icann.org