Root Zone Evolution Review Committee (RZERC) Meeting Minutes
15 September 2020 | 19:00 - 20:00 UTC

Attendance

ICANN Board	Kaveh Ranjbar
PTI	Kim Davies
SSAC	Geoff Huston
RSSAC	Daniel Migault
IETF	Tim April
GNSO RySG	Howard Eland
ccNSO	Peter Koch
Verisign (RZM)	Duane Wessels
Staff	Steve Sheng
Apologies	Carlos Martinez (ASO)

Action Items from this Teleconference
- Staff to publish approved 18 August 2020 minutes on RZERC's website
- Howard Eland to propose new text to address his comments on the signing root zone name server data document
- Duane Wessels to work with ICANN OCTO on resolving comment in the signing root zone name server data document
- Staff to request an open RZERC meeting for ICANN69
- RZERC to determine October meeting schedule on mailing list

Call to Order
Duane Wessels called the teleconference to order at 19:00 UTC.

Roll Call
Steve Sheng conducted a roll call.

Agenda Review
There were no amendments to the agenda for this meeting.

Administration
Welcome to Daniel Migault
Duane recognized the RSSAC's new appointment to the RZERC, Daniel Migault. Daniel greeted the RZERC and introduced himself to everyone.

Draft Minutes from 18 August

Duane called for a vote on the draft minutes from the previous teleconference. There were no objections to the minutes and the minutes were approved.

- **ACTION ITEM: Staff to publish approved 18 August 2020 minutes on RZERC's website.**

Work Items

Protecting root zone content

RZERC members discussed the updated draft. Several RZERC members made comments in the document and the RZERC discussed each comment in the teleconference. Duane Wessels, Geoff Huston, Peter Koch, Tim April, and Kim Davies discussed their comments and updates to the document:

- Duane shared updated text in the preface stating how this work item came to the RZERC and how it fits into RZERC's scope.
- Geoff Huston suggested new text for the introductory paragraph, which states the issue is that the mechanism of distribution of contents now includes whole zone transfer and DNSSEC validation does not adequately protect that case.
- Geoff provided feedback on the paragraph explaining why Secret Key Transaction Authentication, or TSIG, is not sufficient for root zone content protection.
- Geoff provided additional text for the paragraph related to DNSSEC protections to clarify the DNSSEC protection of data only extends to end entities who use resolution mechanisms that perform DNSSEC validation.
- Tim April commented on the phrase "shifts the problem around" in the second to last paragraph of the Background section.
- Peter provided feedback on the document's messaging on root zone distribution techniques in the final paragraph in the background section.
- Duane reviewed the new text he added at the end of the background section.
- Duane reviewed the new text he added to the recommendations section to make the request for the ICANN Board clearer and avoid references to specific RFCs. Kim Davies voiced support for the additional text at the beginning of the recommendations section and stated it addressed his earlier comment.

Throughout the discussion Duane Wessels noted changes to the text and asked for consensus among the RZERC members before moving forward. Duane Wessels wrapped up the discussion on the protecting root zone content document by discussing the timing of an RZERC publication. Peter Koch noted that the RZERC may want to wait for the Internet Draft for ZONE MD to be published as an RFC before the RZERC makes an official statement. The RZERC decided to postpone a publication timeline decision until the November 2020 RZERC teleconference.

Signing the root zone name server data

Duane Wessels reviewed the status of the draft document after receiving further feedback from OCTO at ICANN org. Goeff Huston noted that the DNS vendor community is proposing on 1 October to have a second DNS flag day and that the RZERC should understand the implications of that flag day on this proposal. Duane Wessels agreed and noted from his conversation with OCTO that OCTO would like to research naming schemes so that the response doesn't blow up in size.

Duane Wessels review comments and feedback on the draft. Kaveh Ranjbar, Peter Koch, and Howard Eland participated in the discussion on the draft:
- Kaveh Ranjbar provided high-level feedback on the purpose behind he document and how it came to RZERC
- Peter Koch provided feedback on the scoping of the document and how it falls within RZERC's scope
- Peter Koch also provided feedback on the clarity of the recommendations in the document
- Howard Eland provided feedback on how RZERC's messaging aligns with ICANN's messaging on new TLDs

Duane Wessels wrapped up the conversation on the signing the root zone name server data document by asking RZERC members to continue providing feedback on the document online and noting he plans to work with the ICANN OCTO to get more information on their comments and get those resolved.
- **ACTION ITEM: Howard Eland to propose new text to address his comments on the signing root zone name server data document**
- **ACTION ITEM: Duane Wessels to work with ICANN OCTO on resolving comment in the signing root zone name server data document**

AOB

October Meeting

Duane Wessels noted the possibility of changing the time of the October monthly teleconference due to ICANN69. Steve Sheng took the action item for staff to request an open meeting for the RZERC during ICANN69. The RZERC will decide on if it will hold one or two meetings on the mailing list.
- **ACTION ITEM: Staff to request an open RZERC meeting for ICANN69**
- **ACTION ITEM: RZERC to determine October meeting schedule on mailing list**

Adjournment

The RZERC concluded the teleconference without objections at 20:00 UTC.