

Transcript from ROW9 Chat Zoom Window June 16th, 2020, 13:00 – 16:00 UTC

05:27:21 From Steve Conte : Greetings: Please note that this meeting is being recorded.

If you have a question to ask the presenter/panelist, please click on the "Q&A" button at the bottom of your Zoom screen and enter your question there. Questions in the chat pod may not be seen.

If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 05:29:23 From Krzysztof Orfinger : Sure.

05:38:30 From Steve Conte : Greetings: Please note that this meeting is being recorded.

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05:45:01 From Stephane Bortzmeyer to All panelists : Hello

05:45:19 From Steve Conte to All panelists : Hi Stephane

05:47:14 From Steve Conte : Greetings: Please note that this meeting is being recorded.

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If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 05:47:56 From Robert Moskowitz to All panelists : Stephane, I 'get' the concern about construction outside your window. The house next door is under renovation, and I often have to put up with a saw running right by my office window...

05:48:38 From Stephane Bortzmeyer to All panelists : @Robert yes, that's the pleasure of working at home.

05:48:53 From Stephane Bortzmeyer to All panelists : ALthough there is also contruction work sometimes under the ofice

05:50:28 From Stuart W. Card to All panelists : Yes

05:51:02 From Stuart W. Card to All panelists : Video test, then I will go dark again, audio seems more stable when video is not consuming B/W...

05:52:06 From Jody Kolker to All panelists : Hello Everyone. Just curious, are these meeting being recorded?

05:52:16 From Marc Blanchet to All panelists : yes

05:52:26 From Steve Conte : Greetings: Please note that this meeting is being recorded.

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If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 05:53:41 From Marc Blanchet to Jody Kolker, All Panelists : yes. recorded and published on the regiops.net web site later on

05:54:24 From Jody Kolker : Thanks Marc!

05:55:21 From Steve Conte : Greetings: Please note that this meeting is being recorded.

If you have a question to ask the presenter/panelist, please click on the "Q&A" button at the bottom of your Zoom screen and enter your question there. Questions in the chat pod may not be seen.

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If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 05:55:47 From Nicoleta Munteanu : Welcome to the 9th Registration Operations Workshop session! The webinar will start shortly and will be recorded. Session recording will be made available 48-72 hours after the conclusion of the webinar on http://regiops.net. Presentations are available at: http://regiops.net/?page_id=115

05:56:38 From George Michaelson to All panelists : RIPE played (perhaps too loudly) muzak. It helped confirm things are heading to live soon.

05:57:01 From Sarah Wyld (Tucows) to All panelists : Hi! I always get a bit paranoid when I can't mute my mic; can you please confirm no participants have mics right now? thanks!

05:57:27 From Gavin Brown to Nicoleta Munteanu (Privately) : Hi Nicoleta - would you mind please emailing me the slide deck that Mario sent you for our talk? I have a couple of different copies and I'd like to make sure I'm using the right one

05:58:20 From Nicoleta Munteanu to Gavin Brown (Privately) : sure

05:58:30 From Gavin Brown to Nicoleta Munteanu (Privately) : thank you!

05:58:55 From Nicoleta Munteanu : @Sarah, all attendees are muted.

05:59:00 From Sarah Wyld (Tucows) to All panelists : Thank you.

05:59:08 From Steve Conte to Sarah Wyld (Tucows), All Panelists : @Sarah, Totally understand and share your paranoia. Confirmed. No attendees have audio controls until/ unless we enable them

05:59:16 From Sarah Wyld (Tucows) to All panelists : Thank you also!

05:59:50 From Steve Conte : Greetings: Please note that this meeting is being recorded.

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If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 06:00:12 From Robert Moskowitz to All panelists : yes, no heckling from the peanut gallery.

06:02:07 From Nicoleta Munteanu : ROW Expected Standards of Behavior:

A participant in any ROW activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

A participant in any ROW activity is deemed to accept to:

• Treat all members of the community equally, irrespective of nationality, gender, racial or ethnic origin, religion or beliefs, disability, age, or sexual orientation; members of the community should treat each other with civility both face-to-face and online.

• Respect all members of the community equally, behave in a professional manner, demonstrate appropriate behavior, and not engage in any type of harassment.

• Act fairly and in good faith with other participants in the webinar.

• Promote ethical and responsible behavior.

06:02:30 From Nicoleta Munteanu : IMPORTANT: Please note that we will mute all participants to allow the speakers to communicate without any background noise. During the session, if you have any questions or comments, please send them in the Q&A window or use 'raise your hand' feature when open discussion is announced by the session moderator.

06:04:01 From Nicoleta Munteanu : Join the conversation on social media! Post a photo of you participating in today's webinar to Twitter hashtag: #regiops or tag us on Twitter: https://twitter.com/ROW_by_Viagenie/.

06:04:16 From Steve Conte : If you have a question to ask the presenter/panelist, please click on the "Q&A" button at the bottom of your Zoom screen and enter your question there. Questions in the chat pod may not be seen.

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06:12:18 From Rubens Kuhl : In our local case, this rise was caused by continuous bad service from ISP resolvers.

06:12:56 From Steve Conte : If you'd like to minimize the panelist ribbon to only active video, you can go to your preferences -> Video and check the "Hide non-video participants"

06:14:14 From Nicoleta Munteanu : During the session, if you have any questions or comments, please send them in the Q&A window or use 'raise your hand' feature when open discussion is announced by the session moderator.

06:18:28 From Denesh Bhabuta to All panelists : @Steve - I don't think we can see the other panelists anyway, in webinar mode.

06:19:27 From conte (support) to Denesh Bhabuta, All Panelists : Thanks Denesh, David Conrad just mentioned that too.. I guess only panelists/hosts have full ribbon controls 06:23:00 From Steve Conte to Sarah Wyld (Tucows), All Panelists : @Sarah, I'm going to remove your question then.. please resubmit when you're ready

06:23:14 From Sarah Wyld (Tucows) to All panelists : Thanks Steve, sorry. A bit new to zoom in this webinar mode

06:24:36 From Steve Conte to Sarah Wyld (Tucows), All Panelists : Us too.. no worries and we'll learn together in this new world :)

06:24:52 From Sarah Wyld (Tucows) to All panelists : :)

06:28:06 From Steve Conte : If you have a question to ask the presenter/panelist, please click on the "Q&A" button at the bottom of your Zoom screen and enter your question there. Questions in the chat pod may not be seen.

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06:33:23 From Sarah Wyld (Tucows) to All panelists : I do not have a mic

06:33:28 From Sarah Wyld (Tucows) to All panelists : I cannot speak it

06:33:28 From Sarah Wyld (Tucows) to All panelists : sorry

06:33:35 From Sarah Wyld (Tucows) : I do not have a mic

06:33:43 From Sarah Wyld (Tucows) : If someone else could please speak my quesiotn that' dbe great

06:33:56 From Sarah Wyld (Tucows) : thank you

06:33:59 From Denesh Bhabuta to All panelists : Webinar mode does not allow nonpanelists to speak

06:34:16 From Rubens Kuhl : At least until IPv6 becomes so prevalent that A queries would be a signal of QNAME minimisation

06:34:34 From Bill Woodcock to All panelists : (You're welcome to just read out my question, I don't have any burning need to repeat it myself.)

06:35:31 From Sarah Wyld (Tucows) : Thanks very much John

06:35:57 From conte (support) to Denesh Bhabuta, All Panelists : @Denesh, host/cohost can enable mics for attendees and we encourage active speaking

06:36:04 From Joey Salazar to All panelists : the answer to centralization is to get as many ISPs to offer their own DoH/encrypted services themselves

06:36:19 From Sarah Wyld (Tucows) : Good point Stephane

06:36:50 From Sarah Wyld (Tucows) : I'd rather share my DNS queries with the provider who I pay for service and have a contract with, and know they're subject to Canadian law :)

06:37:18 From Bill Woodcock : Spinning the wheel, in the long term, just means that they _all_ get it, rather than only one.

06:37:34 From Bill Woodcock : I don't think it's specific queries, but the set of queries, that monetizers are after, by and large.

06:37:59 From Joey Salazar to All panelists : Both Mozilla and Google have policies for keeping your specified DNS provider, as long as they comply with (in my opinion

reasonable) policies, they will be listed in your options and kept as your provider

06:38:31 From Sarah Wyld (Tucows) : Thanks Geoff

06:40:23 From Bill Woodcock : Ah, good point! It doesn't violate the stack boundaries.

06:41:41 From Rubens Kuhl : /me would like DNS over DTLS

06:42:37 From Bill Woodcock : Thank you all for the answers!

06:43:10 From Sarah Wyld (Tucows) : Good question, Jothan!

06:44:14 From Guillaume-Jean Herbiet to All panelists : @John Levine: Do you have pointers to ongoing RFC specification work regarding parent signaling of DoH/DoT at child zone?

06:44:46 From John Levine : It's a topic in the IETF dnsop mailing list. No internet drafts I'm aware of yet.

06:45:10 From Jothan Frakes to All panelists : I use the Hotel television stations as a metaphor for this when discussing it. Thank you Stephane

06:45:18 From Rubens Kuhl : The main issue is alternative name spaces trying to push into the conventional name space, like something.openroot. They could be clear by using \openroot\something so people know the difference.

06:45:25 From Peter Koch : sure, a group of browser vendors and security providers setting policies never existed before ...

06:47:00 From Gavin Brown : in many ways the DNS was designed to allow different namespaces - through the class system (example.com/IN/A will give a different answer to example.com/CH/A)

06:48:52 From John Levine : If clients check DNSSEC it's easy enough to tell whether a name is validly delegated from the IANA root, of course. Some of the public resolvers do, some don't.

06:50:00 From John Levine : @gavin there are design mistakes in classes so they can never work beyond the trivial CH queries people use now. In particular, NS is class specific so different class is equivalent to different root.

06:52:20 From Nicoleta Munteanu : We are currently at the following agenda item: An Architecture overview of APNIC's RDAP deployment to cloud – George Michaelson [APNIC] 07:01:28 From Svitlana Tkachenko to All panelists : Nicoleta, the presentation will be available after the session?

07:01:52From Tobias Sattler to All panelists : They are already live on the website07:05:04From Marc Blanchet to Svitlana Tkachenko, All Panelists : the presentationsare already available on the website (http://regiops.net)

07:05:54 From Nicoleta Munteanu to Svitlana Tkachenko, All Panelists : Yes, on the agenda page: http://regiops.net/?page_id=115

07:06:35 From Svitlana Tkachenko to All panelists : thank you!

07:12:51 From Sarah Wyld (Tucows) to All panelists : I have to depart now, thank you to all the panelists and organizers!

07:15:19 From Joey Salazar to All panelists : Do you mean America? or the United States?

07:19:24 From Rubens Kuhl : Thanks.

07:23:20 From Nicoleta Munteanu : If you have additional questions that cannot be answered due to time constraints, please type them in the Q&A window to allow speakers to answer by using this feature. Thank you.

07:26:08 From Rick Wilhelm (Verisign) to All panelists : Thanks George... great answer

07:27:38 From Rubens Kuhl : New USENET group: jcard.die.die.die

07:37:02 From Nicoleta Munteanu to Nicolas Antoniello, All Panelists : Nicolas, are you able to see the answer to your question from George in the Q&A Answered window?

07:37:50 From George Michaelson to Nicolas Antoniello, All Panelists : Hi hope the answer helps

07:39:14 From Stephane Bortzmeyer : But registrars are not the only entitiers acting as RDAP clients!

07:39:22 From Stephane Bortzmeyer : 3-8 months seem very short.

07:41:50 From Steve Conte : If you have a question to ask the presenter/panelist, please click on the "Q&A" button at the bottom of your Zoom screen and enter your question there. Questions in the chat pod may not be seen.

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07:42:34 From Justin Mack (MarkMonitor) : Thanks Gavin, I like it!

07:43:33 From Keith Perry to All panelists : Just wanted to say thanks for presenting and co-leading this effort. IMHO, jcard can't leave soon enough :)

07:43:44 From Nicolas Antoniello to All panelists : @Nicoleta, yes, thanks very much! 07:44:53 From Jothan Frakes to All panelists : Thank you Gavin

07:45:37 From Gavin Brown to Jothan Frakes, All Panelists : you're welcome!

07:51:29 From Steve Conte : Greetings: Please note that this meeting is being recorded.

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If you wish to chat, please click the "To:" option in the chat pod and ensure that it is set to "All panelists and attendees". This will ensure that all attendees can see your message. 07:54:08 From Nicoleta Munteanu : We are currently at the following agenda item:

i.whoswho – Whois/RDAP lookup for mere mortals – Werner Staub [CORE Association] 07:55:24 From John M to All panelists : Nicoletta, could you please remove the arrow cursor from the slide presentation? It's on the right side ... THanks

07:56:38 From John M to All panelists : Thank you.

08:00:43 From Stephane Bortzmeyer : There is some potential for trouble: who will check that the .sport registry really performs the security checks they claim to do?

08:02:00 From Marc Blanchet : domain reputation has always been an interesting « topic »

08:02:22 From Steve Conte to All panelists : @MARC: Panelists don't have access to the put questions in the Q&A Pod, so please note Stephane's question

08:04:21 From Marc Blanchet to All panelists : thanks. noted. (saw that too, I wanted to put a question also myself!)

08:06:50 From Jothan Frakes to All panelists : @werner This is interesting - keep innovating and expanding how TLDs are used.

08:07:34 From Tom Barrett-EnCirca to All panelists : Werner, Fascinating potential use for the .WHOSWHO TLD. Can you speak to the type of changes that ICANN would need to agree to in their Registry contract to make this type of innovation possible?

08:08:52 From Jody Kolker to All panelists : In order for this to be implemented by TLDs, the industry would need to develop a list of standard terms for restrictions.

08:09:06 From Jody Kolker to All panelists : As a registrar, I would find that extremely useful.

08:09:25 From Jody Kolker : In order for this to be implemented by TLDs, the industry would need to develop a list of standard terms for restrictions.

As a registrar, I would find that extremely useful.

08:09:44 From Patrick Mevzek : RFC1464 provides kind of specification of data in TXT records, and it is more key=value than key:value but besides this implementation details I am not sure this data belongs in the DNS

08:10:05 From Jody Kolker : I would love to be able to query the DNS to find grace periods, renewal and redemption restrictions etc.

08:10:30 From Jothan Frakes to All panelists : +1 to Jody and Patrick

08:10:42 From Justin Mack (MarkMonitor) : Interesting Jody, that data would be useful via EPP or DNS.

08:10:46 From Patrick Mevzek : @Jody: there is an EPP extension for that, the registry mapping. Makes more sense as the registry is authoritative on that policy data

08:11:22 From Jody Kolker : @Patrick - yes would love to have the registry mapping implemented by each registry to gather the data.

08:11:52 From Jody Kolker : it would be better in the EPP, but are registries willing to implement?

08:11:59 From Patrick Mevzek : A third party will have even more difficulties to properly publish it and maintain it.

08:13:58 From Patrick Mevzek : This case falls like others in the bucket of "no interest for a single registry to abide by it, since it helps only registrars in a way, and only if a significant amount of registries do it". I believe implementation will only be driven by either contractual/regulations pressure and market pressure (from registrars). Just my personal view at least.

08:16:28 From Jody Kolker : Maybe instead of in whoswho, the information is kept in the TXT records for "nic.TLD" instead of the third party.

08:16:44From Jody Kolker : Eaiser to implement for the registry - no epp code to add.08:17:00From Jody Kolker : Just a thought.

08:17:34 From Stephane Bortzmeyer : @Jody But the registry can lie (or improve the truth).

08:19:08 From Jody Kolker : @stephane - absolutely they can lie, but I would hope that the registrars could trust the registry and the registry would be trustworthy. What would a domain registry have to gain from lieing?

08:19:19 From Justin Mack (MarkMonitor) : You could publish in DNS, but large JSON might get tricky. Could also extend RDAP and the registry's server would answer for a specific path query to provide all their "rules" in a standard format. Neat idea.

08:19:38 From Marc Blanchet to All panelists : @werner if you could go to the Q&A panel and answer the question by pushing the type the answer button. thanks

08:20:25 From Patrick Mevzek : If rules are structured in JSON (RDAP) they can as well be structured in XML (EPP). So the serialisation part is not the problem here. It is more about the incentive to publish it, by whom, and with what guarantees.

08:20:35 From Stephane Bortzmeyer : @Jody I don't think that the .ml or .tk registry would like to tell the truth about their registration practices.

08:22:26 From Jody Kolker : Thanks @stephane - I don't have a tremendous amount of experience with .ml or .tk - I'll take your word for it.

08:24:15 From Jothan Frakes to All panelists : Great Job Tobias and thank you also to Roger and Jody for the work on the draft

08:27:53 From Patrick Mevzek : If it is over EPP, only registrars will know :-)

08:30:41 From Rubens Kuhl : So, it's all Scott's fault.

08:32:27 From Jothan Frakes to All panelists : Let's not blame Scott - we engineers always have to push the broom to clean up after the parade ;)

08:32:57From Jothan Frakes to All panelists : Scott helped document and organize08:33:18From Jothan Frakes to All panelists : he didn't start the parade, he kept ittidy

08:37:19 From Nicoleta Munteanu : We are currently at the following agenda item: The Biggest Obstacle for Innovating with New TLDs – Thomas Barrett [EnCirca, Inc]

08:38:00 From Nicoleta Munteanu : If you have any questions or comments, please send them in the Q&A window or use 'raise your hand' feature when open discussion is announced by the session moderator. Thank you.

08:45:35 From Nicoleta Munteanu : Please take 3 min to complete the following survey for feedback on the ROW#9: https://www.surveymonkey.com/r/W6DL5QP

08:48:01 From Nicoleta Munteanu : We are currently at the following agenda item: Drone Remote Identification Protocol (DRIP) Use Cases – Stuart W. Card [AX Enterprize, LLC] & Robert Moskowitz [HTT Consulting]

08:54:13From Jothan Frakes to All panelists : Gesundheit RObert. Perhaps Mute?08:58:00From Jothan Frakes to All panelists : This is really cool - and is there sometie into DNS Loc record types for LON/LAT/ALT

08:58:54 From Jothan Frakes to All panelists : Will ask this in the q's

09:02:43 From Jothan Frakes to All panelists : Stuart good job - this is super innovative and exciting

09:06:30 From Rubens Kuhl : Perhaps a domain for each aircraft, each flight has a subdomain

09:10:38 From Nicoleta Munteanu : Thank you for your participation in the the 9th Registration Operations Workshop webinar! Session recording will be made available 48-72 hours after the conclusion of the webinar on http://regiops.net.

09:10:50 From Jothan Frakes to All panelists : THank you all so much and great job to Steve, Nicoleta and Marc! Great presentations!

09:10:51 From Tobias Sattler : Thanks everyone!

09:10:52 From Nicoleta Munteanu : We would like to thank our ROW Series Sponsors ICANN and Verisign for allowing ROW#9 to happen.

09:11:09 From Nicoleta Munteanu : Please take 3 min to complete the following survey for feedback on the ROW#9: https://www.surveymonkey.com/r/W6DL5QP

09:11:09 From Antonio Lobo to All panelists : Thanks everyone..

09:11:11 From Stephane Bortzmeyer : Thanks, everyone, this was very interesting.

09:11:14 From Werner Staub to All panelists : @Stuart and Robert: could a multi-dot domain names as in in-addr.arpa or e164.arpa be used so as to delegate faster-changing data to registries closer to the user?

09:11:19 From Jody Kolker : Thanks everyone!

09:11:23 From Nicoleta Munteanu : See you at the next ROW! Thank you!

09:11:33 From Fabrice T : thank you !

09:12:18 From Stuart W. Card : Hppy to correspond via email on other questions, suggestions, etc.!

09:13:03 From Stuart W. Card : Tnx ICANN, Verisign & volunteers!