Welcome to the 12th Registration Operations Workshop session! The webinar will start shortly and will be recorded. Session recording, including Q&A transcript and chat, will be made available 24-48h after the conclusion of the webinar on the ROW website: https://regiops.net

15:06:29 From nicoleta munteanu to Everyone:

Welcome to the 12th Registration Operations Workshop session!

15:06:53 From nicoleta munteanu to Everyone:

Workshop presentations are available at: https://regiops.net/event/12th-registration-operations-workshop-row12-online-event

15:07:06 From nicoleta munteanu to Everyone:

We would like to thank our ROW Series Sponsors ICANN and Verisign for their continued support.

15:07:14 From nicoleta munteanu to Everyone:

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.

15:09:36 From nicoleta munteanu to Everyone:

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/ROWevents

15:12:20 From Steve Conte - ICANN Org to Everyone:

Please try to chat now

15:12:38 From Steve Conte - ICANN Org to Everyone:

Ok, now try 🙂

15:12:40 From Stéphane Bortzmeyer to Everyone:

It works

15:12:44 From Glenn McKnight to Everyone:

yep

15:12:48 From Sandoche BALAKRICHENAN (AFNIC) to Everyone:
    It works for me also

15:12:51 From Steve Conte - ICANN Org to Everyone:
    Thanks, sorry to silence your voice

15:13:15 From Glenn McKnight to Everyone:
    https://www.icann.org/rdap

15:13:43 From Glenn McKnight to Everyone:
    Here is the slideshow as a EBOOK

15:13:44 From Glenn McKnight to Everyone:
    https://online.fliphtml5.com/gnel/qmdo/

15:15:13 From nicoleta munteanu to Everyone:
    During the session, if you have any questions or comments, please send them in the Q&A window. The session moderator will open your mike or address them to the speakers as time permits. Questions that cannot be addressed on the mike due to time constraints, will be answered directly in the Q&A window or by email.

15:20:30 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Tom Harrison [APNIC] – RIR RDAP profile and related standardisation work

15:22:23 From nicoleta munteanu to Everyone:
    If you have any questions or comments, please use the Q&A pod to write them and raise your hand so that we may open your mike.

15:23:23 From Glenn McKnight to Everyone:
    Missing slideshow

15:23:23 From Glenn McKnight to Everyone:
    15:40 - Michael Hollyman [Verisign] – Verisign's path to RPKI

15:23:54 From Glenn McKnight to Everyone:
    Page not found

15:24:23 From nicoleta munteanu to Everyone:
    Thank you. Uploading now.

15:27:09 From Glenn McKnight to Everyone:
    I think what was missing was LACNIC according to his timelines

15:27:34 From Andy Newton to Host and Panelists:
    Just a general comment: This all good work.

15:28:19 From Calvin Browne to Everyone:
    breaking up there Andy

15:28:24 From Glenn McKnight to Everyone:
    he is fine

15:28:42 From Steve Conte - ICANN Org to Everyone:
    Much better, thanks Andy

15:28:44 From Calvin Browne to Everyone:
    better.

15:28:56 From Glenn McKnight to Everyone:
    Hey Calvin, hope all is well in Dublin
15:29:19 From Glenn McKnight to Everyone:
    I didn't go to Washington due to surgery, no flying for me, doctors order
15:30:40 From Calvin Browne to Everyone:
    Hey Glenn - you were missed - hope the recovery is quick.
15:31:48 From Jacques Latour to Benoit.Levac, Host and Panelists:
    Monsieur Levac :) Comment ca va!!!
15:32:24 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Andy Newton [ICANN] – ICANN's Command Line Interface RDAP Client: Perspectives on RDAP When Building a Client
15:34:55 From Alex Mayrhofer to Everyone:
    Q: Can we expect that this library will also be used for the SLA Monitoring of RDAP?
15:36:20 From Stéphane Bortzmeyer to Everyone:
    @Alex May be use the Q&A instead?
15:37:08 From nicoleta munteanu to Everyone:
    If you have any questions or comments, please use the Q&A pod to write them and raise your hand so that we may open your mike. Thank you.
15:37:55 From Stéphane Bortzmeyer to Everyone:
    Only one ccTLD in the registry :-) https://data.iana.org/rdap/object-tags.json
15:39:17 From Theo Kramer to Host and Panelists:
    Please post github url for the rdap client
15:50:45 From Eduardo Alvarez to Host and Panelists:
    The conformance tool should consider the check, if you find a scenario that is not covered please let us know so we can look into it
15:53:08 From Steve Conte - ICANN Org to Host and Panelists:
    At end of this section, please type answer in any remaining questions relating to this presentation
15:53:55 From Eduardo Alvarez to Everyone:
    @Alex: ICANN's conformance tool should be able to perform the check, but if you find a scenario not being covered properly please let us know and we'll look into it.
15:57:01 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Steve Crocker [Edgemoor Research Institute] – Designing a Better Registration System for Registries, Registrars, and Requesters
16:01:08 From Andy Newton to Everyone:
    The URL for the ICANN RDAP client is https://github.com/icann/icann-rdap

16:02:07 From Andy Newton to Everyone:

The URL for the RDAP conformance tool is here: https://github.com/icann/rdap-conformance-tool

16:04:46 From Theo Kramer to Everyone:

thanks

16:11:31 From nicoleta munteanu to Everyone:

If you have any questions or comments, please use the Q&A pod to write them and raise your hand so that we may open your mike.

16:16:13 From Edward Lewis to Host and Panelists:

I have a q but can't q&a pod it (panelist)

16:17:03 From Steve Conte - ICANN Org to Everyone:

@Calvin, please put your question in the Q&A pod for Steve to review and respond.. we're trying to stay on time

16:23:48 From nicoleta munteanu to Everyone:

We are currently at the following agenda item: Arianna Del Soldato & Daniele Sartiano [IIT-CNR] – An anomaly detection system of the .it Registry database

16:26:05 From Gavin Brown to Everyone:

removing spacing seems risky, eg I could pretend to be "beautiful company" by registering as "beaut ifulcom any"

16:36:21 From nicoleta munteanu to Everyone:

Any questions or comments please?

16:37:12 From Jacques Latour to Everyone:

very cool! can't submit question in Q&A, but "to confirm, this is used in production?"

16:37:17 From Steve Conte - ICANN Org to Host and Panelists:

@ Steve Crocker, you have a follow up in Q&A

16:38:40 From Jim Gould to Everyone:

What happens to the domains that are linked to registrants that have anomalous?

16:40:07 From Jim Gould to Everyone:

Are the statuses changed on the domain?

16:44:34 From nicoleta munteanu to Everyone:

We are currently at the following agenda item: Swapneel Sheth [Verisign] – Responsible Integration into Blockchain Namespaces: Considerations for DNS TLD Operators

16:47:50 From Jacques Latour to Everyone:

I had to check, .xyz exists...

16:52:34 From Alex Mayrhofer to Everyone:

Note that we did an Internet draft Long time ago that proposed to use the DNS to address Blockchain ressources. It did expire because of lack of interest: https://www.ietf.org/archive/id/draft-mayrhofer-did-dns-05.txt

16:55:40 From nicoleta munteanu to Everyone:

Any questions or comments please for Swapneel?
16:56:36 From Jacques Latour to Everyone:
    see https://datatracker.ietf.org/doc/html/draft-latour-dns-and-digital-trust, will talk about this later on
16:56:41 From jacky to Host and Panelists:
    can share the ppt?
16:57:24 From nicoleta munteanu to Everyone:
    We will upload the ppt shortly on the agenda page
16:58:29 From Jacques Latour to Everyone:
    it's anywhere between $30 and $120 to change a NS record in a blockchain...
16:59:42 From Gavin Brown to Everyone:
    I gave a talk titled "Web3 and the DNS
- Lessons from History" at the APTLD event earlier this year
16:59:53 From Isaac Henderson to Everyone:
    How do you see the Impact of Unstoppable patent https://web3domains.com/embracing-decentralization-unstoppable-domains-vs-web3
16:59:57 From Gavin Brown to Everyone:
    the website is offline but my slides may be of interest
17:00:18 From Stéphane Bortzmeyer to Everyone:
    @Galvin INterested by your slides/video.
17:00:53 From Jacques Latour to Everyone:
    can you share info on this patent?
17:00:57 From James Galvin to Everyone:
    Slides are available and will be posted soon.
17:01:28 From Gavin Brown to Everyone:
    https://gavinbrown.xyz/BROWNWEB3.pdf
17:01:31 From Tom Barrett - EnCirca to Everyone:
    Good talk Swapneel!
17:01:37 From Mathieu Glaude to Everyone:
    https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/11558344
17:01:48 From Edward Lewis to Host and Panelists:
    Gavin - APTLD: https://aptld.org/wp-content/uploads/3.2-BROWNWEB3.pdf works for me (is this the one?)
17:06:53 From Calvin Browne to Everyone:
    hah - I still have a new.net tshirt somewhere ;-)
17:07:21 From Gavin Brown to Everyone:
    😮
17:07:32 From Glenn McKnight to Everyone:
    Do we have a link to this slideshow?

17:07:51 From Glenn McKnight to Everyone:
	Swapneel Sheth [Verisign] – Responsible Integration into Blockchain Namespaces: Considerations for DNS TLD Operators
17:08:07 From nicoleta munteanu to Everyone:
	Posting it now on the agenda page
17:08:45 From Glenn McKnight to Everyone:
	thanks
17:10:56 From nicoleta munteanu to Everyone:
	Agenda item: Gavin Brown [CentralNic] – Reducing EPP traffic volume with the Related Objects extension
17:14:54 From David Peall to Host and Panelists:
	Yes, and yes
17:15:55 From Jody Kolker to Everyone:
	Do you see a limit on how much data could be returned? For example, how many hosts would be returned?
17:16:14 From David Peall to Host and Panelists:
	As a registrar this would be very useful
17:17:34 From Steve Conte - ICANN Org to Everyone:
	@jody, if your question is answered, please lower your hand, keep it up if you'd like to add anything and I'll enable your mic
17:17:35 From Jim Gould to Everyone:
	Technical feedback of the extension:
17:17:36 From Jim Gould to Everyone:
	Wouldn't the response elements be contained in the corresponding parent element, such as the command that has <ro:registrant> would have the response elements contained in the parent element <ro:registrantData> and the <ro:ns> command element would have the response element <ro:nsData>? The parent elements could indicate availability of the related objects using an "avail" attribute similar to what was done in the registry fee extension for fees. An optional "reason" attribute could be added as well to provide a free-form reason why the related object data is not available.
17:17:59 From Jim Gould to Everyone:
	More technical feedback:
17:18:01 From Jim Gould to Everyone:
	The "other" element could be a list along with the use of a "name" attribute to indicate the other or custom type. There would be then a corresponding "otherData" element that similarly would include the "name" attribute.
17:18:17 From David Peall to Host and Panelists:
	@Jim would it not be better to reuse the existing namespace for validation
17:19:12 From Justin Mack to Host and Panelists:

Instead of a domain info pulling related contact objects, could one perform a contact info and retrieve related domains?

17:19:38 From Hugo Salgado to Everyone:

On the justification side of the idea, it would be good to look at real data on how many infos per domain on a real registry immediately have a related info per contacts, hots, etc.

17:21:11 From Stéphane Bortzmeyer to Everyone:

@Hugo The '7.3' figure did not come from a real registry?

17:21:16 From Jim Gould to Everyone:

The host to linked domain names could represent a scalability issue for obvious reasons.

17:22:15 From Justin Mack to Host and Panelists:

Thanks Gavin, intriguing idea!

17:25:55 From Hugo Salgado to Everyone:

@Stéphane That will do it, in case is a real number and not a theoric calculation! I'm not sure, maybe @Gavin can clarify.

17:27:31 From nicoleta munteanu to Everyone:

We are currently at the following agenda item: James Galvin [Identity Digital] – DNS Abuse - Decisive Mitigation Based on Evidence

17:30:08 From nicoleta munteanu to Everyone:

All ROW12 presentations are now available at: https://regiops.net/event/12th-registration-operations-workshop-row12-online-event

17:32:18 From Stéphane Bortzmeyer to Everyone:

IWF, a trusted notiifier?

17:35:16 From nicoleta munteanu to Everyone:

We welcome questions and comments in the Q&A pod. Thank you.

17:36:06 From nicoleta munteanu to Stéphane Bortzmeyer, Host and Panelists:

Stephane, would you like to discuss this on the mike?

17:37:02 From Michael Palage to Host and Panelists:

Did I miss the memo on the need to include a cat pic

17:38:58 From Steve Conte - ICANN Org to Everyone:

No last minute edits Mike!!

17:43:01 From nicoleta munteanu to Everyone:

Current agenda item: Michael Hollyman [Verisign] – Verisign's path to RPKI

17:45:28 From Glenn McKnight to Everyone:

Here is the slideshow as a Ebook

17:45:30 From Glenn McKnight to Everyone:

https://online.fliphtml5.com/gnel/ixft/

17:48:18 From Steve Conte - ICANN Org to Everyone:

Fun fact, don't try to go into Finder while sharing an app.. my apologies to Michael

17:52:06 From nicoleta munteanu to Everyone:
      Any questions and comments please?
17:56:26 From Andy Newton to Everyone:
      thanks
17:56:57 From Rick Wilhelm (PIR) to Everyone:
      Great preso Mike
17:57:25 From Michael Hollyman to Everyone:
      Thank you Rick
17:59:52 From nicoleta munteanu to Everyone:
      Current agenda item: Brad Gorman [ARIN] – Stand Up For Your
Routes! Using the Resource Public Key Infrastructure (RPKI)
18:05:10 From Mario Loffredo to Host and Panelists:
      Sorry but have to leave. Thanks speakers, organizing committee and
sponsors. See you at next ROW.
18:05:38 From nicoleta munteanu to Everyone:
      Thank you Mario. Please take 2 min for the survey:
18:05:53 From nicoleta munteanu to Everyone:
      https://www.surveymonkey.com/r/ROW12
18:18:48 From nicoleta munteanu to Everyone:
      Any questions and comments for Brad?
18:21:25 From Michael Hollyman to Everyone:
      Great presentation Brad. The enhancements ARIN is making are not
going unnoticed. Good stuff!
18:28:43 From Brad Gorman to Everyone:
      Thank you Mike..
18:29:07 From Zaid AlBanna - Verisign to Host and Panelists:
      not seeing the slides shown by panel speaker
18:29:51 From Zaid AlBanna - Verisign to Host and Panelists:
      yes
18:30:07 From Mathieu Glaude to Everyone:
      And I'd expect the 8 billion people each having multiple identifiers for
various contexts.
18:30:22 From nicoleta munteanu to Everyone:
      It seems to work over here
18:30:23 From Zaid AlBanna - Verisign to Host and Panelists:
      if you are seeing it then maybe it is a local issue
18:30:30 From Zaid AlBanna - Verisign to Host and Panelists:
      ok thanks
18:31:19 From nicoleta munteanu to Everyone:
      please log out and log back in. Thank you.
18:31:39 From Stéphane Bortzmeyer to Everyone:
      But the number of "domain names" is only registered domain names,
there are many more subdomains.

18:36:00 From nicoleta munteanu to Everyone:
    Agenda item: Panel - Use of DNS in Connection with Trust Registries
        - Michael Palage [InfoNetworks] – chair
        - Isaac Henderson [Fraunhofer IAO] – panelist
        - Jacques Latour [CIRA] – panelist
18:42:48 From Jacques Latour to Everyone:
    https://icann76.sched.com/event/1J2MP/tech-day-2-of-3 · ICANN76 |
Community Forum Cancún: Tech Day (2 of 3) (sched.com) (5. and check the
demo 6.1)
    Verified .CA Domain Presentation
18:50:14 From nicoleta munteanu to Everyone:
    Please note we will also take a couple of additional questions for our
today's speakers (except for Tom) before the end of the session. Thank you.
18:52:18 From nicoleta munteanu to Everyone:
    Any questions or comments for the Panel please?
18:53:55 From Darrell O'Donnell to Host and Panelists:
    thank you folks! keep being awesome!
18:54:27 From nicoleta munteanu to Everyone:
    Please take 3 min to complete the following ROW12 survey: https://
www.surveymonkey.com/r/ROW12
18:54:40 From Robert MARTIN-LEGENE to Everyone:
    Thank you.
18:54:45 From nicoleta munteanu to Everyone:
    Thank you for your participation in the ROW12 webinar!
18:54:50 From Stéphane Bortzmeyer to Everyone:
    Bye
18:54:56 From Julien Bernard to Everyone:
    Thank you
18:54:58 From Steve Conte - ICANN Org to Host and Panelists:
    Thanks all Panelists!!!
18:54:59 From Isaac Henderson to Everyone:
    Thank you .
18:55:00 From nicoleta munteanu to Everyone:
    Thank you to our ROW Series Sponsors ICANN and Verisign for
allowing ROW12 to happen.
    See you at the next ROW! Thank you!
18:55:02 From Arianna Del Soldato to Host and Panelists:
    thank you by
18:55:05 From Calvin Browne to Everyone:
    bye
18:56:19 From Steve Crocker to Everyone:
    Thanks!