15:00:54 From Tobias Sattler to Everyone:
    Hi everyone
15:01:40 From Jacques Latour to Everyone:
    Bon matin :)
15:01:42 From Michael Bauland to Panelists:
    hello everybody
15:01:50 From nicoleta munteanu to Everyone:
    Welcome to the 10th Registration Operations Workshop session!
15:02:02 From John M to Everyone:
    Hi all
15:02:03 From Michael Bauland to Everyone:
    hello Everybody (now to all)
15:02:05 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    Good #timeofday everyone.
15:02:12 From nicoleta munteanu to Everyone:
    The webinar will start shortly and will be recorded.
15:03:21 From Stéphane Bortzmeyer to Panelists:
    Hello
15:03:33 From Stéphane Bortzmeyer to Panelists:
    So, Zoom does not depend on Fastly? :-)
15:03:59 From nicoleta munteanu to Everyone:
    Session recording, including Q&A transcript and chat, will be made available 48h after the conclusion of the webinar on https://regiops.net/row-main/agenda/.
15:04:50 From nicoleta munteanu to Everyone:
    Workshop presentations are available at: https://regiops.net/row-main/agenda/
15:05:04 From nicoleta munteanu to Everyone:
    We would like to thank our ROW Series Sponsors ICANN and Verisign for their continued support.
15:05:15 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.

15:05:39 From nicoleta munteanu to Everyone:

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. The session moderator will address them to the speakers on the mike 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.

15:06:46 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/ROW_by_Viagenie/.

15:08:23 From nicoleta munteanu to Everyone:

Meeting agenda is the following (UTC):
- 13:00 Opening the Registration Operations Workshop
- 13:05 Steve Crocker [Edgemoor Research Institute] – Project Jake: Precise Specification of Collection and Access Rules for Registration Data
- 13:25 Quoc Pham [GoDaddy Registry] – Domain Unrenew
- 13:45 Ulrich Wisser [The Swedish Internet Foundation] – Automated Registry Lock
- 14:05 Mario Loffredo [IIT-CNR/Registro.it] – jscontact-tools
- 14:25 Break
- 14:30 Carlos Ganan [ICANN] – A Primer in Registration Data Access Protocol (RDAP) Performance
- 14:50 Mario Loffredo, Francesco Donini, Maurizio Martinelli [IIT-CNR/Registro.it] – Integrating .it RDAP Server with OpenID Connect through Keycloak: experiences and expectations

15:08:32 From Stéphane Bortzmeyer to Panelists:

Or use the fediverse, a decentralized social network. Same hashtag.

15:08:43 From nicoleta munteanu to Everyone:

15:10 Jaromir Talir [CZ.NIC] – RegeID: Bringing electronic identity into domain industry
- 15:30 Break
- 15:35 Michael Palage & Frank Cona [InfoNetworks] – Minimizing A Registry's Operational and Legal Risk to GDPR & NIS 2.0; .MUSIC's Approach
- 15:55 Werner Staub [CORE Association] – Using the Registrant Email Address Field to connect Identity Services to Domain Names
- 16:15 Jothan Frakes [CEO Private Label Registrar and lead Volunteer on Mozilla PSL] – Public Suffix List(s) – Voluntary "Rainbow Bridge" between Domains and Developers/Apps
- 16:35 Open discussion
- 16:55 Closing the Registration Operations Workshop

15:09:44 From nicoleta munteanu to Everyone:

We are currently at the following agenda item: Steve Crocker [Edgemoor Research Institute] – Project Jake: Precise Specification of Collection and Access Rules for Registration Data

15:11:13 From Glenn to Panelists:

Will the recordings be made available?

15:11:57 From Steve Conte to Panelists:

@Glenn, Session recording, including Q&A transcript and chat, will be made available 48h after the conclusion of the webinar on https://regiops.net/row-main/agenda/.
15:12:13 From Steve Conte to Everyone:
15:13:17 From Glenn to Panelists:
    Thanks Steve
15:16:24 From Frank Michlick to Panelists:
    Shouldn't the permissions be tied/limited to access to specific sets of data rather than overall data? Or did I misunderstand?
15:17:32 From nicoleta munteanu to Frank Michlick, All Panelists:
    Hi Frank. Would you like to use the Q&A window for this question?
15:18:40 From Frank Michlick to Panelists:
    I can, Nicoleta. I was just trying to check first if I'm understanding this correctly :D
15:19:19 From nicoleta munteanu to Frank Michlick, All Panelists:
    Perfect. Thank you.
15:21:32 From nicoleta munteanu to Everyone:
    If you have any questions or comments, please send them in the Q&A window.
15:22:17 From Jothan Frakes to Everyone:
    @FrankM 1] Hi 2]This may be explained within the presentation
15:22:29 From nicoleta munteanu to Everyone:
    The session moderator will address them to the speaker on the mike or unmute mikes as time permits.
15:27:17 From Frank Michlick to Panelists:
    Good early morning to you, Jothan.

    Maybe I missed something, so I tried to word it as a question. Not all requestors should have access to "their" dataset for ALL the domains.
15:27:25 From Frank Michlick to Panelists:
    at least in my eyes
15:27:36 From Frank Michlick to Panelists:
    for all the domains, oops
15:29:01 From Frank Michlick to Panelists:
    Oh great, thank you. Steve = I guess it wasn't clear for me that "subset" included limits to domains.
15:29:13 From Frank Michlick to Panelists:
    to specific
15:36:00 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Quoc Pham [GoDaddy Registry] – Domain Unrenew
15:39:23 From Jim Gould - Verisign to Panelists:
    I assume that the unrenew period must match the period that was used in the renew.
15:39:53 From Frank Michlick to Panelists:
    Thank you Quoc

15:40:02 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    Not at this time, sorry.
15:41:33 From John M to Everyone:
    This sounds like something that Nicolai floated to DomainIncite.com in the leadup to the sale to GoDaddy. He mentioned registrations for less than a year. Is this just a backdoor to that, or MUST a registrant STOP using the domain at the original termination date?
15:42:15 From John M to Everyone:
    (i.e. in order to undo the renew)
15:42:52 From Tobias Sattler to Panelists:
    Thanks, Quoc! (Sorry, I had some issues with Zoom to unmute)
15:44:11 From Rick Wilhelm (Verisign) to Panelists:
    re: end-of-month unrenews… The reports don't get published until the grace periods "clear" (or "close out") so it's not an issue for reports
15:44:18 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    Unrenew not limited to RGP might be broader that reverse.
15:46:33 From Mario Loffredo to Panelists:
    Hi Steve I lost connection for a moment, I apologize but here in Pisa we are under a storm, it seems to me that I was accepted as an attendee not as a speaker. Correct?
15:47:09 From Jothan Frakes to Gavin Brown, All Panelists:
    nod
15:47:15 From Quoc Pham to Panelists:
    @John M … Not that I am aware of
15:47:22 From Jothan Frakes to Gavin Brown, All Panelists:
    :) hope you are well!
15:47:31 From Mario Loffredo to Panelists:
    Thanks a lot, Steve
15:47:50 From Steve Conte to Panelists:
    Sure thing, thanks for letting me know
15:48:04 From nicoleta munteanu to Mario Loffredo(Direct Message):
    Mario, all ok now?
15:48:26 From Mario Loffredo to Panelists:
    yes, hopefully. thanks Nicole
15:49:14 From Tobias Sattler to Everyone:
    https://centr.org/library/library/other/models-of-registry-lock-for-top-level-domain-registries.html
15:49:51 From Jothan Frakes to John M, All Panelists:
    lol, privately.   sick burn
15:50:11 From Sarah Wyld (Tucows) to Everyone:
    Sorry - is this (allow renew commands) the current Registry Lock functionality or what you are proposing?
15:51:20 From Jothan Frakes to Sarah Wyld (Tucows), All Panelists:
    Hi Sarah- Ulrich is talking on the .se registry lock, but the Q&A is about the last presenter from GoDaddy with their unrenew
15:51:37 From Sarah Wyld (Tucows) to Everyone:
    Thanks Jothan, I was referring to the slide rather than the chat here.

15:51:54 From Sarah Wyld (Tucows) to Everyone:
    I don't know registry lock in detail so I'm not clear which aspects presented here are current and what the proposed change is.
15:52:12 From Gavin Brown to Panelists:
    different registries implement it in different ways
15:52:24 From Gavin Brown to Everyone:
    different registries implement it in different ways
15:52:54 From Sarah Wyld (Tucows) to Everyone:
    Thanks Gavin! So this is explaining current .se registry lock functionality?
15:53:57 From Gavin Brown to Everyone:
    I think Ulrich is outlining a general solution that can accommodate all existing models, but it might be worth asking that as a formal question :)
15:54:21 From Sarah Wyld (Tucows) to Everyone:
    Thanks Gavin :)
15:54:38 From Tobias Sattler to Everyone:
    @Sarah: https://internetstiftelsen.se/en/domains/tech-tools/registry-lock/ According to that, renew is currently possible
15:54:46 From Sarah Wyld (Tucows) to Everyone:
    Thanks Tobias
15:55:43 From Glenn to Panelists:
    Hi Sarah and Tobias
15:55:50 From Sarah Wyld (Tucows) to Everyone:
    Thanks Ulrich, that is helpful info!
15:56:01 From Glenn to Panelists:
    Here is the slideshows as ebooks
15:56:06 From Glenn to Panelists:
    10th Registration Operations Workshop Link :https://fliphtml5.com/bookcase/yyqev
15:57:43 From Gavin Brown to Everyone:
    "unlock till next update" breaks if a change to a domain involves updates to contacts and hosts, which are separate objects, and can't be updated automatically
15:57:57 From Gavin Brown to Everyone:
    it might be better to provide guidance on the duration of the "unlock until" model
15:58:02 From Sarah Wyld (Tucows) to Panelists:
    I love your lego!!
15:58:19 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    AT-AT
15:58:57 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    jscontact ftw. jCard.die.die.die.
15:59:03 From Marc Blanchet to Everyone:
    yeap. at-at
16:01:38 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Mario Loffredo [IIT-CNR/Registro.it] – jscontact-tools
16:04:01 From Stéphane Bortzmeyer to Panelists:
    https://github.com/consiglionazionaledellericerche/jscontact-tools

16:18:34 From nicoleta munteanu to Everyone:
    We will take a 5 min break. See you at 14:25 UTC.
16:21:18 From Michael Palage to Panelists:
    So are we moving other presentations forward. I believe the first break was supposed to be from 14:25 to 14:30 - Now Carlos is STARTING at 14:25 NOT 14:30 per the agenda. I thought the best approach would be to extend the break if we got ahead of time?
16:25:53 From nicoleta munteanu to Everyone:
    Welcome back
16:26:19 From nicoleta munteanu to Everyone:
    If you have trouble with audio or other connection issues, please log out and log back in. Thank you.
16:29:34 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Carlos Ganan [ICANN] – A Primer in Registration Data Access Protocol (RDAP) Performance
16:32:30 From Jothan Frakes to Everyone:
    RIRs = apples   Ry/Rr = oranges, but... nice performance on the faster ones
16:35:10 From Stéphane Bortzmeyer to Panelists:
    George Michaelson did a good talk about APNIC RDAP servers distribution, at some meeting.
16:39:38 From Stéphane Bortzmeyer to Panelists:
    This seems a good argument to run RDAP over QUIC :-) Because QUIC merges the transport and TLS, lowering the latency.
16:45:42 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    Stéphane, http/3 early data could decrease latency but at the same time create a DDoS reflection problem.
16:47:05 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    @ll: note that OCTO research used 10 vantage points, while ICANN SLA monitoring has many more probes. Whether they are representative or not, OCTO is not making a claim of.
16:47:20 From Stéphane Bortzmeyer to Panelists:
    I was not thinking about early data, just about the merge of TLS and transport.
16:47:32 From marksv to Everyone:
    When rate-limiting is in effect, the RDAP response should be "too many requests" - but the SLA for that response is the same as for a typical response.
16:51:54 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    But without using early data (0-RTT), QUIC/UDP or TCP has pretty much the same latency.
16:54:59 From Stéphane Bortzmeyer to Panelists:
    @Rubens I don't think so, since TCP+TLS require more round trips to establish a connection (TLS has to wait for TCP).
16:55:43 From Stéphane Bortzmeyer to Panelists:
    Also, these measurements were using one connection for each request. Real RDAP uses for heavy users would probably use long-term connections.
16:56:51 From Stéphane Bortzmeyer to Panelists:

And 0-RTT does not enable reflection attacks (you need a token, which "proves" returnability). It just requires idempotent requests (which is the case for RDAP).

17:06:41 From Jothan Frakes to Panelists:
    always in live demo this happens to me Mario -

17:07:40 From Jothan Frakes to Panelists:
    and 3500 ms

17:08:41 From Sarah Wyld (Tucows) to Everyone:
    It happens because we are watching :)

17:09:04 From Jothan Frakes to Everyone:
    +1 this is classic and happens to me all the time.

17:09:18 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
    ICANN SLA Police will fine you because it's not working.

17:09:36 From Rick Wilhelm (Verisign) to Panelists:
    no worries, it's clearly real/solid code… fake code always works in demos… real code always refuses to work on command

17:09:44 From Steve Conte to Everyone:
    There has been a large-scale outage today which may or may not still be affecting some services or routing

17:09:59 From Stéphane Bortzmeyer to Panelists:
    When the RDAP server timesout, personal data are protected :-)

17:10:25 From Eberhard Lisse to Everyone:
    I can't reach http://web-rdap.pubtest.nic.it (from Namibia) so perhaps there is an issue with the server

17:10:35 From Glenn to Panelists:
    10th Registration Operations Workshop Link :https://fliphtml5.com/bookcase/yyqev

17:21:31 From nicoleta munteanu to Everyone:
    We are currently at the following agenda item: Jaromir Talir [CZ.NIC] – RegeID: Bringing electronic identity into domain industry

17:22:14 From nicoleta munteanu to Everyone:
    Workshop presentations are available at: https://regiops.net/row-main/agenda/

17:25:16 From Stéphane Bortzmeyer to Panelists:
    Article 24 of NIS 2 gets closer...

17:27:01 From Stéphane Bortzmeyer to Panelists:
    These verifications mean that people will not use domain names but identities provided by GAFA. Yet another great idea by the European Union.

17:28:57 From Steve Crocker to Everyone:
    @Jaromir: Can you say something about use of this system with non-EU countries?

17:40:39 From Marc Blanchet to Panelists:
    @Mario, I'm afraid but we are now late in the agenda, so unless we are going faster in the next presentations (which I doubt), I guess we will need to skip your demo. sorry

17:40:41 From Steve Crocker to Everyone:
    @MarkSV: Thanks!

17:41:03 From Eberhard Lisse to Everyone:

Estonia offers E-Residency where you get an "ID" Card after verification including fingerprinting at the Embassy. That can also be used by non-EU individuals

17:41:06 From marksv to Everyone:

👍

17:42:16 From Eberhard Lisse to Everyone:
        https://learn.e-resident.gov.ee/hc/en-us
17:43:14 From Sarah Wyld (Tucows) to Everyone:
        I need to drop off for the Transfer PDP WG in a few minutes, sorry I'll miss the rest. Thanks all!
17:43:51 From nicoleta munteanu to Everyone:
        We are taking a 5min break
17:45:13 From Jothan Frakes to Everyone:
        excited to see this presentation mike and frank
17:45:32 From Jaromir Talir to Everyone:
        Here is the list of all eIDAS representatives in EU countries whom to reach for question how to connect https://ec.europa.eu/cefdigital/wiki/display/EIDCOMMUNITY/eIDAS+Points+of+single+contact
17:48:07 From nicoleta munteanu to Everyone:
        Welcome back!
17:49:07 From nicoleta munteanu to Everyone:
        We are currently at the following agenda item: Michael Palage & Frank Cona [InfoNetworks] – Minimizing A Registry's Operational and Legal Risk to GDPR & NIS 2.0; .MUSIC's Approach
18:12:44 From nicoleta munteanu to Everyone:
        We are currently at the following agenda item: Werner Staub [CORE Association] – Using the Registrant Email Address Field to connect Identity Services to Domain Names
18:14:33 From Stéphane Bortzmeyer to Panelists:
        Nice domain for examples
18:23:29 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
        id.music and id.sport are websites for Indonesia, right ? ;-)
18:24:05 From Stéphane Bortzmeyer to Panelists:
        @Rubens Only if you are big-endian.
18:28:44 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:
        Make Internic Great Again
18:29:46 From Stéphane Bortzmeyer to Panelists:
        And replace EPP with email. It worked for my grandmother, it should work for me.
18:31:58 From Glenn to Panelists:
        Jon is a volunteer of PSL. What is this organization?
18:33:54 From nicoleta munteanu to Everyone:
        We are currently at the following agenda item: Jothan Frakes – Public Suffix List(s) – Voluntary "Rainbow Bridge" between Domains and Developers/Apps
18:35:48 From mario.loffredo to Panelists:
        @Steve, can you please accept me again as a speaker?
18:37:23 From Steve Conte to Panelists:

Hi Mario, done

18:39:15 From Stéphane Bortzmeyer to Panelists:

IETF tried to create an equivalent of the Public Suffix List but it failed https://mailarchive.ietf.org/arch/msg/dbound/F9SkNAZmYHGKlRwbn5Il78pOkFs/

18:45:51 From Rod Rasmussen to Everyone:

@Jothsn - pretty sure SSAC said "should" not "shall" ;-)

18:45:57 From Peter Thomassen to Everyone:

We use the PSL at deSEC (public DNS operator) to stop people from doing things like registering co.uk and then blocking users under that suffix. Instead of importing the PSL for updates, we mapped the PSL itself onto the DNS and developed a look-up service that allows retrieving the any domain's public suffix by appending "query.publicsuffix.zone" to the domain name and querying for PTR.

18:46:00 From Peter Thomassen to Everyone:

If you find that interesting, check it out at https://publicsuffix.zone/. There's also a demo there that uses DNS-over-HTTPS, so you can try it in real time. I'd be interested in collaborating on further use cases!

18:47:51 From Stéphane Bortzmeyer to Panelists:

I use the Python library https://pypi.org/project/publicsuffixlist/

18:49:17 From Tom Barrett (EnCirca) to Panelists:

well done Jothan!

18:55:15 From Jothan Frakes to Tom Barrett (EnCirca), All Panelists:

Thanks tom

18:56:05 From Jothan Frakes to Yoshiro Yoneya, All Panelists:

Thank you for your question / comment

18:56:28 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:

jCard.die.die.die

18:57:43 From Dennis Chang to Everyone:

@Werner are you referring to the CL&D Policy?

18:58:47 From nicoleta munteanu to Everyone:

Please take 5 min to complete the following ROW#10 survey: https://www.surveymonkey.com/r/2H8MTF2

18:59:09 From RUBENS HENRIQUE KUHL JUNIOR_166293_rubens.junior to Everyone:

Have to drop now, sorry. C'y'all around.

19:00:59 From Tom Barrett (EnCirca) to Panelists:

question for Werner: if the email field starts getting used for non-email purposes, then it would appear that it should have a DMARC policy defined

19:01:25 From nicoleta munteanu to Everyone:

Thank you for your participation in the ROW#10 webinar! Please take 5 min to complete the following ROW#10 survey: https://www.surveymonkey.com/r/2H8MTF2

19:01:40 From Tom Barrett (EnCirca) to Panelists:

good job everyone.

19:01:46 From nicoleta munteanu to Everyone:

Session recording, including Q&A transcript and chat, will be made available 48 hours after the conclusion of the webinar on https://regiops.net/row-main/agenda/

19:02:00 From Yoshiro Yoneya to Everyone:

Thank you!

19:02:02 From nicoleta munteanu to Everyone:

Thank you to our ROW Series Sponsors ICANN and Verisign for allowing ROW#10 to happen.

19:02:03 From Jothan Frakes to Everyone:

Nicely done ROW 10 !

19:02:07 From CELSA CAROLINA SÁNCHEZ SANTANA to Panelists:

Thank you! Bye!

19:02:11 From nicoleta munteanu to Everyone:

See you at the next ROW! Thank you!

19:02:11 From Adiel Akplogan to Panelists:

Thank you all

19:02:12 From Stéphane Bortzmeyer to Panelists:

Good bye

19:02:29 From Stéphane Bortzmeyer to Panelists:

Lot of good talks