

Registration Protocols Extensions (REGEXT)
IETF 118 Prague, CZ / Online

Co-chairs: Jim Galvin, Antoin Verschuren
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Thursday, November 9, 2023 15:00-16:30 Bohemia 1/2/3, 14:00-15:30 UTC Meetecho
<https://meetings.conf.meetecho.com/ietf118/?session=31683>

1. Welcome and Introductions (4 minutes)

i. NOTE WELL

Noted... and the NoteReallyWell!

ii. Notes scribe

Rick Wilhelm and whoever else jumps in.

iii. Document management

2. Published (0 minutes)

None

3. Submitted to IESG (4 minutes)

i. RDAP Reverse search capabilities (Mario Loffredo)

<https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-reverse-search/>

ii. Federated Authentication for the RDAP using OpenID Connect (Scott Hollenbeck)

<https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-openid/>

iii. Redacted Fields in the RDAP Response (Jody Kolker/Roger Carney)

<https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-redacted/>

iv. Use of Internationalized Email Addresses in EPP protocol (Dmitry Belyavsky/Jody Kolker)

<https://datatracker.ietf.org/doc/draft-ietf-regext-epp-eai/>

some updates:

- The OpenID doc has been published and is with the RFC Editor

- The Redacted doc has been published (yesterday)
4. Existing work (20 minute)

i. EPP mapping for DNS TTL values (Gavin Brown, 10 minutes)

<https://datatracker.ietf.org/doc/draft-ietf-regext-epp-ttl/>

Gavin presented slides (see

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regext-extensible-provisioning-protocol-epp-mapping-for-dns-time-to-live-ttl-values>)

Key discussion topic related to encoding of data in XML. Proposed new syntax [ttl:ttl](#), as in:

```
<ttl:ttl for="NS">3600</ttl:ttl>
```

That *should* be correct! Was copied quickly

Pawel Kowalik: is NS record optional or mandatory?

Gavin: next version, NS will be optional

Scott Hollenbeck: very similar to base spec and IP address; supportive

Jim Reid: suggest sending doc to DNS Directorate

ii. IP and ASN searches in RDAP (Tom Harrison, 10 minutes)

<https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-rir-search/>

Tom Harrison presented slides:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regext-ip-and-asn-searches-in-rdap>

discussion about registering elements related to extensions

5. Contact discussion (20 minutes)

i. RDAP Simple Contact (Andrew Newton, 5 minutes)

<https://datatracker.ietf.org/doc/draft-newton-regext-rdap-simple-contact/>

ii. Proposal/Discussion (Chairs 15 minutes)

Includes discussing:

Using JSContact in RDAP JSON Responses (Mario Loffredo)

<https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-jscontact/>

Andy presented slides:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regext-rdap-simplecontact>

Pawel: arrays vs alternative... redaction is difficult; also question about language tags related to arrays. A: need to research. the redaction issue.

Christian: RDAP links: what about formats and being required? A: completely optional

Werner: asked about company identifier. A: part of base spec.

Jim Galvin: Discussion about Contact proposals in general. (See Slides 15 & 16 in Chair Slides.)

See transcript for details of the discussion.

George Michaelson: don't try to decide

Gavin Brown: sought something simpler to implement;

Scott Hollenbeck: supportive of experimental

Murray: any commitments to implement? how would you do interop testing?

Andy: ok with Experimental if both go that way; suggest that people look hard at JSContact; don't see EPP in the mix

Jim Gould: agree that EPP is not implemented;

Werner: Many things go into the registry that don't come in via EPP

Rick Wilhelm: supportive of both experimental

Mario: not in favor of multiple standards; consider efficiency, especially related to language-related info

Galvin: Good discussion; will continue on the list.

6. New work with presentations (35 minutes)

i. BCP for Deletion of Domain and Host Objects in EPP (Scott Hollenbeck, 5 minutes)

<https://datatracker.ietf.org/doc/draft-hollenbeck-regext-epp-delete-bcp/>

Scott presented slides:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regext-draft-hollenbeck-regext-epp-delete-bcp>

Asked for input on best practice.

Scott also going to present at DNSOP

Antoin: possible to change creation of host objects? Scott: yes... possible

Andy: the "best" thing to do is fix EPP... the second best thing to do is to use a ".invalid" domain name. Scott: can use a sacrificial name... but can update to use ".invalid"

Murray: bring in the DNS Directorate

ii. EPP and IDNs (Andrew Newton, 10 minutes)

Gavin presented:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regex-idn-epdp-potential-work-for-regex>

see slides for link to idn-epdp info

Jim Galvin: Lots of opportunities to get involved

Rick Wilhelm: Get involve in CPH TechOps

Jim Reid: there have also been discussions in/around RZERC related to these topics

iii. RDAP Extension for Geofeed Data (Jasdip Sing, 10 minutes)

<https://datatracker.ietf.org/doc/draft-jasdips-regex-rdap-geofeed/>

Jasdip presented:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regex-an-rdap-extension-for-geofeed-data>

ScottH: supports

Gavin: How about using a link? A: Will study, but might become a more sophisticated data structure.

Murray: support, big improvement over using Remarks

iv. RESTful interface for EPP (Maarten Wullink, 10 minutes)

<https://datatracker.ietf.org/doc/draft-wullink-restful-epp/>

Martin presented:

<https://datatracker.ietf.org/meeting/118/materials/slides-118-regex-epp-restful-transport>

proposes working on a REST transport for EPP

Werner: supportive; current structure creates weakness related to access controle

Scott: EPP separate data from transport; focus on transport first and leave XML alone. when looking at XML... that gets toward "EPP 2.0"

Pawel: another motivation (for registries), this would be easier over a REST API; now would be a good time

Christian: Agree with Scott; new registrars have easier time with REST

Nathan (EURID): Supportive, large ecosystem of tooling, etc

Jim Gould: Supportive, focus on transport first.

7. Only if time permits:

v. RDAP Extensions (Andrew Newton, 5 minutes)

<https://datatracker.ietf.org/doc/draft-newton-regex-rdap-extensions/>

vi. An RDAP With Extensions Media Type (Andrew Newton, 5 minutes)

<https://datatracker.ietf.org/doc/draft-newton-regex-rdap-x-media-type/>

8. AOB

no time for AOB