

Registration Protocols Extensions (regext)

James Galvin and Antoin Verschuren

20 March 2024

IETF119 Brisbane

This meeting is being recorded

Note Well

This is a reminder of IETF policies in effect on various topics such as [patents](#) or [code of conduct](#). It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in [BCP 79](#); please read it carefully.

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the [IETF Privacy Statement](#).
- As a participant or attendee, you agree to work respectfully with other participants; please contact the [ombudsteam](#) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Note Really Well

- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need to confidentially raise concerns about harassment or other conduct in the IETF.
- The IETF strives to create and maintain an environment in which people of many different backgrounds are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior -- in particular, speech or behavior that is aggressive or intimidates.
- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

IETF Code Of Conduct Guidelines

BCP54

1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

Please keep these in mind both at the mic and when messaging.

AGENDA - bashing?

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

AGENDA

1. **Welcome and Introductions (T0+4 minutes)**
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

1. Welcome and Introductions (4 minutes)

- Notes scribe
- NOTE WELL
- Document management

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. **Published (T4+0 minutes)**
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

2. Published

- Sadly, none this time

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. **RFC Ed Queue (T4+1 minute)**
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

3. RFC Ed Queue

- RDAP Reverse search capabilities (Mario Loffredo)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-reverse-search/>
- Federated Authentication for the RDAP using OpenID Connect (Scott Hollenbeck)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-openid/>
- Redacted Fields in the RDAP Response (Jody Kolker/Roger Carney)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-redacted/>

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. **Submitted to IESG (T5+1 minute)**
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

4. Submitted to IESG

- Use of Internationalized Email Addresses in EPP protocol (Dmitry Belyavsky/Jody Kolker)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-epp-eai/>

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
- 5. Past WG last call (T6+2 minutes)**
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

5. Past WG last call

- IP and ASN searches in RDAP (Tom Harrison/Jasdip Singh)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-rir-search/>

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
- 6. Existing work (T8+11 minutes)**
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

6. Existing work

- EPP mapping for DNS TTL values (Gavin Brown, 5 minutes)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-epp-ttl/>
- RDAP Extension for Geofeed Data (Jasdip Sing, 6 minutes)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-geofeed/>

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. **RDAP versioning and extensions discussion (T19+37 minutes)**
8. New work with presentations (T56+45 minutes)
9. AOB (T101)

7. RDAP versioning and extensions discussion (1 of 2)

- Documents
 - Versioning in the Registration Data Access Protocol
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-versioning/>
 - RDAP Extensions
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-extensions/>
 - An RDAP With Extensions Media Type
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-x-media-type/>

1. What problem or problems are we trying to solve?

2. What contribution(s) does/do each of these documents make to the problem(s)?

The Chairs will be kicking off this conversation during our IETF119 meeting. Because that time will be limited, the plan is to use that time to organise and structure an interim meeting during which we will address those questions and our path to a solution.

7. RDAP versioning and extensions discussion (2 of 2)

- Documents appear to be related
 - They are not fully cross-referenced with each other - should they be
- Documents appear to overlap
 - Are they sufficiently clear and specific about their roles?
- There should be only one standard for a function
 - Anything else should be experimental
- Plan an interim meeting
- Can we agree now on the problem we're trying to solve?

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
- 8. New work with presentations (T56+45 minutes)**
9. AOB (T101)

8. New work with presentations

- RDAP Extension for DNS Time-To-Live (Gavin Brown, 5 minutes)
 - <https://datatracker.ietf.org/doc/draft-brown-rdap-ttl-extension/>
- EPP mapping for DELEG records (Gavin Brown, 10 minutes)
 - <https://datatracker.ietf.org/doc/draft-brown-epp-deleg/>
- RESTful interface for EPP (Maarten Wullink, 10 minutes)
 - <https://datatracker.ietf.org/doc/draft-wullink-restful-epp/>
- EPP Transport over QUIC (Jiankang Yao/Dan Keathley/James Gould, 10 minutes)
 - <https://datatracker.ietf.org/doc/draft-yao-regex-epp-quic/>
- EPP Transport over HTTP (Mario Loffredo, 10 minutes)
 - <https://datatracker.ietf.org/doc/draft-loffredo-regex-epp-over-http/>

AGENDA

1. Welcome and Introductions (T0+4 minutes)
2. Published (T4+0 minutes)
3. RFC Ed Queue (T4+1 minute)
4. Submitted to IESG (T5+1 minute)
5. Past WG last call (T6+2 minutes)
6. Existing work (T8+11 minutes)
7. RDAP versioning and extensions discussion (T19+37 minutes)
8. New work with presentations (T56+45 minutes)
9. **AOB (T101)**