

# Registration Protocols Extensions (regext)

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22 July 2024 - IETF120 Vancouver

**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.
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- 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+3 minutes)
  2. Published (T3+3 minutes)
  3. RFC Ed Queue
  4. Submitted to IESG (T6+1 minute)
  5. Past WG last call (T7+1 minute)
  6. In WG last call (T8+2 minutes)
  7. Related work (T10+5 minutes)
  8. REGEXT Implementations Required (T15+20 minutes)
- AOB

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# 1. Welcome and Introductions (T0+3 minutes)

- Notes scribe
- NOTE WELL
- Document management

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## 2. Published (T3+3 minutes)

- <https://datatracker.ietf.org/doc/rfc9536/>
  - Registration Data Access Protocol (RDAP) Reverse Search
- <https://datatracker.ietf.org/doc/rfc9537/>
  - Redacted Fields in the Registration Data Access Protocol (RDAP) Response
- <https://datatracker.ietf.org/doc/rfc9560/>
  - Federated Authentication for the Registration Data Access Protocol (RDAP) Using OpenID Connect

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### 3. RFC Ed Queue

- None at this time

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## 4. Submitted to IESG (T6+1 minute)

- <https://datatracker.ietf.org/doc/draft-ietf-regext-epp-ttl/>
  - Extensible Provisioning Protocol (EPP) mapping for DNS Time-To-Live (TTL) values

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## 5. Past WG last call (T7+1 minute)

- <https://datatracker.ietf.org/doc/draft-ietf-regext-epp-delete-bcp/>
  - Best Practices for Deletion of Domain and Host Objects in the Extensible Provisioning Protocol (EPP)

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## 6. In WG last call (T8+2 minutes)

- <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-geofeed/>
  - An RDAP Extension for Geofeed Data
- <https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-rir-search/>
  - RDAP RIR Search

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## 7. Related work (T10+5 minutes)

- DELEG working group
  - <https://datatracker.ietf.org/group/deleg/about/>
  - The DNS protocol has limited ability for authoritative servers to signal their capabilities to recursive resolvers. In part, this stems from the lack of a mechanism for parents (often registries) to specify additional information about child delegations (often registrants) beyond NS, DS, and glue records. Further complicating matters is the similar lack of a mechanism for a registrant to signal that the operation of a delegation point is being outsourced to a different operator, leaving a challenge when operators need to update parental information that is only in the control of the child. Data is often out of synchronization between parents and children, which causes significant operational problems.
- <https://datatracker.ietf.org/doc/draft-albanna-regext-rdap-deleg/>
  - RDAP Extension for DNS DELEG
- <https://datatracker.ietf.org/doc/draft-brown-epp-deleg/>
  - Extensible Provisioning Protocol (EPP) mapping for DELEG records

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- Separate slide deck

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**AOB**