

# RADIUS EXTensions (RADEXT)

IETF 118

November 10, 2023

# 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.

As a reminder:

- 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 (<https://www.ietf.org/contact/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)

# Living the IETF Code of Conduct

Reminder of key points of the Code of Conduct  
[RFC 7154]:

1. IETF participants extend respect and courtesy to their colleagues at all times.
2. IETF participants have impersonal discussions.
3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
4. Individuals are prepared to contribute to the ongoing work of the group.

# Meeting Details

- Chairs:
  - Margaret Cullen
  - Valery Smyslov
- Responsible AD:
  - Paul Wouters
- Meeting Slides: <https://datatracker.ietf.org/meeting/118/session/radext>
- MeetEcho: <https://meetings.conf.meetecho.com/ietf118/?session=31722>
- Notes: <https://notes.ietf.org/notes-ietf-118-radext>
- Zulip: <https://zulip.ietf.org/#narrow/stream/radext>

# Administrative Tasks

- Bluesheets (collected automatically)
- We need volunteers:
  - one Zulip Scribe
  - two Note Takers

# Agenda

- 10 min **Administrivia and WG Status** (chairs)
- 25 min **(Datagram) Transport Layer Security (D)TLS Encryption for RADIUS** (Janfred)  
[draft-ietf-radext-radiusdtls-bis](#)
- 15 min **RADIUS Version 1.1** (Alan)  
[draft-ietf-radext-radiusv11](#)
- 10 min **Reverse CoA in RADIUS** (Alan)  
[draft-dekok-radext-reverse-coa](#)
- 20 min **Deprecating Insecure Practices in RADIUS** (Alan)  
[draft-dekok-radext-deprecating-radius](#)
- 10 min **Status-Realm and Loop Prevention for the Remote Dial-In User Service (RADIUS)** (Mark)  
[draft-cullen-radextra-status-realm](#)
- 15 min **RADIUS Accounting Assurance** (Ryan)
- 5 min **Closing** (chairs)

# Liaison Letter from WBA

- The radext WG received a liaison letter from the Wireless Broadband Alliance regarding "Signaling AP Location for Wi-Fi Roaming"
  - WBA made their document available to WG participants
- Includes RADIUS signaling of the location of a mobile device (i.e. a person) within ~10 meters
  - Civic (street) addresses & GPS coordinates
  - Notes significant privacy and security implications
- Document was too late for deep discussion here
  - Some individual responses on mailing list
- How should the WG produce a consensus response in a timely manner?
  - Continue mailing list discussion
  - Design team to write draft response for WG review/consensus?