

# IETF121 Remote Attestation Procedures (RATS) WG Meeting

5 Nov 2024 at 15:00 – 16:00 UTC

8 Nov 2024 at 15:30 – 17:00 UTC

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**This session is being recorded**

Internet Engineering Task Force

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# 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)

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# IETF Code of Conduct

Brief reminder of key points from RFC 7154

IETF participants:

1. Extend respect and courtesy to their colleagues at all times.
2. Have impersonal discussions.
3. Devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
4. Are prepared to contribute to the ongoing work of the group.

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# Administrative Tasks

**Attendance (Bluesheets) is recorded automatically by joining MeetEcho**

## **We need volunteers:**

- 2 notes takers
- 1 chat watcher

## **Meeting materials:**

- <https://datatracker.ietf.org/meeting/121/session/rats>

# RATS Agenda – Session 1 (of 2)

Room: **Liffey A** - <https://datatracker.ietf.org/meeting/121/floor-plan?room=liffey-a>

15:00 - 15:05 **Agenda Bash & Logistics**

(5 min) Nancy Cam-Winget, Kathleen Moriarty, Ned Smith

15:05 - 15:20 **Concise Reference Integrity Manifest**

(15 min) Yogesh Deshpande - <https://datatracker.ietf.org/doc/draft-ietf-rats-corim/>

15:20 - 15:35 **Conceptual Message Wrappers** - WGLC

(15 min) Thomas Fossati - <https://datatracker.ietf.org/doc/draft-ietf-rats-msg-wrap/>

15:20 - 15:50 **Attester Groups for Remote Attestation**

(15 min) Jun Zhang - <https://datatracker.ietf.org/doc/draft-labiod-rats-attester-groups/>

15:50 - 16:00 **Handling multiple verifiers in RATS architecture**

(10 min) Jun Zhang - <https://datatracker.ietf.org/doc/draft-zhang-rats-multiverifiers/>

# RATS Agenda – Session 2 (of 2)

Room: **Wicklow Hall 1** - <https://datatracker.ietf.org/meeting/121/floor-plan?room=wicklow-hall-1>

**15:30 - 15:35 Agenda Bash & Logistics**

(5 min) Nancy Cam-Winget, Kathleen Moriarty, Ned Smith

**15:35 - 15:50 Evidence Carrying Protocols**

(15 min) Michael Richardson - <https://datatracker.ietf.org/doc/rfc9334/>

**15:50 - 16:05 PKIX Evidence**

(15 min) Hannes Tschofenig - <https://datatracker.ietf.org/doc/draft-ietf-rats-pkix-evidence/>

**16:05 - 16:20 Verifiable Service Mesh**

(15 min) Ramki Krishnan

**16:20 - 16:35 Security considerations of attested TLS**

(15 min) Muhammad Usama Sardar

**16:35 - 16:45 RATS Endorsements**

(15 min) Dave Thaler – <https://datatracker.ietf.org/doc/draft-ietf-rats-endorsements/>

**16:45 – 17:00 Open Mic**

(15 min)

# Resources

- **Agenda**  
<https://datatracker.ietf.org/meeting/121/materials/agenda-121-rats-03>
- **RATS Materials:**  
<https://datatracker.ietf.org/meeting/121/session/rats>
- **RATS Minutes:**  
<https://notes.ietf.org/notes-ietf-121-rats>
- **RATS MeetEcho:**  
<https://meetings.conf.meetecho.com/ietf121/?session=33536>  
<https://meetings.conf.meetecho.com/ietf121/?session=33535>
- **RATS Zulip:**  
<https://zulip.ietf.org/-narrow/stream/45-rats>
- **Help with Meetecho and other information:**  
<https://www.ietf.org/how/meetings/preparation>
- **If you need technical assistance:**  
<http://www.ietf.org/how/meetings/issues/>

Thank You!