

# IETF 112

## Remote Attestation Procedures (RATS) WG Meeting

8 & 12 November 2021

Nancy Cam-Winget  
Kathleen Moriarty  
Ned Smith

This session is being recorded

IETF 112 hosted  
by:  
Ericsson

# 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)



This session is being recorded

# IETF 112 Online Meeting Tips

- Make sure your video is off unless you are chairing or presenting during a session
- Mute your microphone unless you are speaking
- Use of a headset is strongly recommended
- Session bluesheet is automatically generated based on IETF Datatracker logins
- Chatrooms in Meetecho are connected to the Jabber chatrooms on IETF Datatracker agenda
- More information and assistance:
  - Participant guide  
<https://www.ietf.org/how/meetings/112/session-participant-guide>
  - Request assistance and report issues via:  
<http://www.ietf.org/how/meetings/issues/>

This session is being recorded

# IETF 112 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. IETF participants are prepared to contribute to the ongoing work of the group.

# Welcome to RATS!

- **Chairs**
  - Nancy Cam-Winget <ncamwing@cisco.com>
  - Kathleen Moriarty <kathleen.moriarty.ietf@gmail.com>
  - Ned Smith <ned.smith@intel.com>
- **Jabber Scribe**
  - [rats@ietf.jabber.org](mailto:rats@ietf.jabber.org)
- **Minutes**
  - <https://codimd.ietf.org/notes-ietf-112-rats>
- **Meeting Material**
  - <https://datatracker.ietf.org/meeting/112/session/rats>
- **Meetecho**
  - <https://meetings.conf.meetecho.com/ietf112/?group=rats&short=&item=1>
- **Agenda**
  - <https://datatracker.ietf.org/meeting/112/agenda#row-112-2021-11-08-mon-1200-sec-rats>

# RATS Agenda - Monday, November 8<sup>th</sup> – Session I

RATS Session 1, Room 7

Time zone: UTC, 2 hrs

12:00 : 12:05 **Agenda Bash & Logistics**

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

12:05 : 12:15 **RATS Architecture and next steps**

(10 min) Michael Richardson ([draft-ietf-rats-architecture-12](#))

12:15 : 12:20 **Attestation Event Stream Subscription**

(5 min) Eric Voit ([draft-ietf-rats-network-device-subscription-00](#))

12:20 : 12:40 **A CBOR Tag for Unprotected CWT Claims Sets**

(10 min) Carsten Bormann ([draft-ietf-rats-uccs-01](#))

12:40 : 12:55 **Entity Attestation Token r11 changes**

(15 min) Laurence Lundblade ([draft-ietf-rats-eat-11](#))

12:55 : 13:25 **EAT Topics: CDDL for Claims-Sets & Nesting CWT in JWT**

(30 min) Laurence Lundblade

13:25 : 13:30 **EAT Open Issues**

(5 min) Giri Mandyam

13:30 : 13:40 **WGLC for EAT**

(10 min) RATS Chairs

13:40 : 13:50 **Attestation Results for Secure Interactions**

(10 min) Eric Voit ([draft-voit-rats-attestation-results-02](#))

13:50 : 13:55 **Trusted Path Routing**

(5 min) Eric Voit ([draft-voit-rats-trustworthy-path-routing-04](#))

6 13:55 : 14:00 **Scalable Remote Attestation for Systems, Containers, and Applications**

(5 min) Kathleen Moriarty ([draft-moriarty-attestationsets-03](#))



# RATS Agenda – Friday, November 12<sup>th</sup> – Session II

Room 7, RATS Session 2

Time zone: UTC, 1 hr

**14:30 : 14:35 Agenda bash & logistics**

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

**14:35 : 14:50 Overlap between Attestation Results, EAT and Attestation Sets**

(15 min) Eric Voit, Laurence Lundblade, Kathleen Moriarty, Giri Mandyam

**14:50 : 14:55 Direct Anonymous Attestation**

(5 min) Henk Birkholz (draft-birkholz-rats-daa-02)

**14:55 : 15:15 Concise Reference Integrity Manifest**

(20 min) Henk Birkholz, Thomas Fossati (draft-birkholz-rats-corim-01)

**15:15 : 15:30 Open Mic**

(15 min) RATS Chairs

Thank You!