

Remote ATtestation Procedures (RATS) WG

IETF 108 Tuesday July 28 13:00-13:50 UTC and
Wednesday July 29 11:00-12:40 UTC

Chairs:

Kathleen Moriarty, Nancy Cam-Winget, Ned Smith

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.

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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)

Administrative Tasks

- We need volunteers:
 - Two note takers
 - One jabber scribe
- Hum Test: Do you own more than 5 masks?
- Jabber: xmpp:rats@jabber.ietf.org?join
- MeetEcho: <https://www.meetecho.com/ietf108/rats>
- Notes in: <https://codimd.ietf.org/notes-ietf-108-rats>

RATS agenda for Tuesday July 28, 2020

- Agenda bash (5min)
- RIV - Guy Fedorkow (15 minutes)
 - <https://datatracker.ietf.org/doc/draft-ietf-rats-tpm-based-network-device-attest/>
- CHARRA Update – Eric Voit (10min)
 - <https://datatracker.ietf.org/doc/draft-ietf-rats-yang-tpm-charra/>
- Network Device Subscription – Eric Voit (10min)
 - <https://datatracker.ietf.org/doc/draft-birkholz-rats-network-device-subscription/>
- Interaction Model – Henk Birkholz (10min)
 - <https://datatracker.ietf.org/doc/draft-birkholz-rats-reference-interaction-model/>

RATS agenda for Wednesday July 29, 2020

- Agenda bash (5min)
- Architecture - Henk Birkholz (15 min)
 - <https://datatracker.ietf.org/doc/draft-ietf-rats-architecture/>
- EAT: Attestation Keys taxonomy - Laurence Lundblade (20min)
 - <https://datatracker.ietf.org/doc/draft-ietf-rats-eat/>
- Trusted Path Routing – Eric Voit (10min)
 - <https://datatracker.ietf.org/doc/draft-voit-rats-trustworthy-path-routing/>
- SUIT/TEEP Evidence and attestation claims – Henk Birkholz (10min)
 - <https://datatracker.ietf.org/doc/draft-birkholz-rats-suit-claims/>
- Unprotected CWT Claims – Henk Birkholz (10min)
 - <https://datatracker.ietf.org/doc/draft-birkholz-rats-uccs/>
- RESTful attested Resources – Thomas Fossati (15min)
 - <https://datatracker.ietf.org/doc/draft-shaw-rats-rear/>
- Milestones – Chairs (15min)

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RATS Last Slide

Milestones

March 2019

Begin work on use case documentation (may not be published as an RFC)

Call for adoption on EAT draft.

Call for adoption on Tokkbind draft

Call for adoption on Interaction Model draft

Call for adoption on Yang Module draft

Call for adoption on TUDA draft

July 2019

Call for adoption on Architecture draft. (Note: architecture draft will contain relationship between RATS documents.)

November 2019

Call for adoption on Claim format draft.

March 2020

Submit EAT draft to IESG for publication.

Submit Tokkbind draft to IESG for publication.

Submit Interaction Models draft to IESG for publication.

Submit Yang Module draft to IESG for publication.

Submit TUDA draft to IESG for publication.

November 2020 Submit Claim format draft to IESG for publication.

July 2021 Submit Architecture draft to IESG for publication.

Current Milestones w/proposed updates (1)

Date	Status Update	Milestone
Mar-19	✓✓	Begin work on use case documentation (may not be published as an RFC)
Mar-19	Removed	Call for adoption on Tokbind draft
Jul-19	✓✓	Call for adoption on architecture draft
Nov-19	✓✓	Call for adoption on Yang Module draft
Mar-20	Dec 2020	Submit YANG Module draft to IESG for publication (Now CHARRA)
Aug-20	New	WGLC YANG Module draft
Mar-20		Submit YANG Module draft to IESG for publication (Now CHARRA)
Mar-20	Needs Adoption	Submit Interaction Models draft to IESG for publication
Mar-20	Removed	Submit Tokkbind draft to IESG for publication
Mar-20	Dec 2020	Submit EAT draft to IESG for publication
Mar-20	Needs Adoption	Submit TUDA draft to IESG for publication
Nov-20	Redundant	Submit Claim format draft to IESG for publication
Jul-21		Submit Architecture draft to IESG for publication
		WGLC for RIV
Aug 2020	New	https://datatracker.ietf.org/doc/draft-ietf-rats-tpm-based-network-device-attest/
Dec 2020	New	Submit RIV to IESG for publication

New Milestones

Proposed Date	Milestone
Aug 2020	WGLC for RIV https://datatracker.ietf.org/doc/draft-ietf-rats-tpm-based-network-device-attest/
Dec 2020	Submit RIV to IESG for publication

Administrativa

- Proposal:
- Hold 2 interim meetings between now and November