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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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.

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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/](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)

• 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)
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)
IETF 106

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)

<table>
<thead>
<tr>
<th>Date</th>
<th>Status Update</th>
<th>Milestone</th>
</tr>
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<tbody>
<tr>
<td>Mar-19</td>
<td>✓✓</td>
<td>Begin work on use case documentation (may not be published as an RFC)</td>
</tr>
<tr>
<td>Mar-19</td>
<td>Removed</td>
<td>Call for adoption on Tokbind draft</td>
</tr>
<tr>
<td>Jul-19</td>
<td>✓✓</td>
<td>Call for adoption on architecture draft</td>
</tr>
<tr>
<td>Nov-19</td>
<td>✓✓</td>
<td>Call for adoption on Yang Module draft</td>
</tr>
<tr>
<td>Mar-20</td>
<td>Dec 2020</td>
<td>Submit YANG Module draft to IESG for publication (Now CHARRA)</td>
</tr>
<tr>
<td>Aug-20</td>
<td>New</td>
<td>WGLC YANG Module draft</td>
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<tr>
<td>Mar-20</td>
<td></td>
<td>Submit YANG Module draft to IESG for publication (Now CHARRA)</td>
</tr>
<tr>
<td>Mar-20</td>
<td>Needs Adoption</td>
<td>Submit Interaction Models draft to IESG for publication</td>
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<td>Mar-20</td>
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<td>Submit Tokbind draft to IESG for publication</td>
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<tr>
<td>Mar-20</td>
<td>Dec 2020</td>
<td>Submit EAT draft to IESG for publication</td>
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<tr>
<td>Mar-20</td>
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<td>Submit TUDA draft to IESG for publication</td>
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<tr>
<td>Nov-20</td>
<td>Redundant</td>
<td>Submit Claim format draft to IESG for publication</td>
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<tr>
<td>Jul-21</td>
<td></td>
<td>Submit Architecture draft to IESG for publication</td>
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<tr>
<td>Aug 2020</td>
<td>New</td>
<td>WGLC for RIV</td>
</tr>
<tr>
<td>Dec 2020</td>
<td>New</td>
<td>Submit RIV to IESG for publication</td>
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## New Milestones

<table>
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<tr>
<th>Proposed Date</th>
<th>Milestone</th>
<th>Link</th>
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<tbody>
<tr>
<td>Dec 2020</td>
<td>Submit RIV to IESG for publication</td>
<td></td>
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Administrativia

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