

IETF Hackathon

IETF 110
March 1-5, 2021
Online



Hackathon Plan

- Provide an implementation (happy path) of the RATS architecture (the so called background model) for PSA attestation tokens
 - draft-ietf-rats-architecture-10
 - draft-tschofenig-rats-psa-token-07
 - draft-ietf-rats-reference-interaction-model-01
- Bring our EAT implementation up to date
 - draft-ietf-rats-eat-08

What got done

- Quite considerable development and integration exercise:
 - <https://github.com/veraison/veraison>
 - <https://github.com/veraison/psatoken>
 - <https://github.com/veraison/apiclient>
 - Also <https://github.com/veraison/eat>
- Discussed new ideas about tooling: e.g., a playground for appraisal policy evaluation; new ideas on how to evolve the API implementation:
 - <https://github.com/veraison/veraison/issues/23>
 - <https://github.com/veraison/apiclient/issues/3>
- No interop now, but chatted with another EAT stack to decide the sort of interop tests we want to perform and agreed to schedule an interop event soon
- Demo: <https://github.com/veraison/ietf-110-hackathon-demo>

What we learned

- Provided implementation of one very new and quite critical feature in EAT (the “profile” claim)
 - Raised an issue <https://github.com/ietf-rats-wg/eat/issues/96>
 - This is feedback to take to the WG for discussion next week

Wrap Up

Team members:

Yogesh Deshpande

Thomas Fossati

Sergei Trofimov

First timers @ IETF/Hackathon:

Yogesh

<https://github.com/veraison>