

# draft-birkholz-rats-basic-yang-module

Remote Attestation procedureS WG (session 2)

IETF 106, Singapore, Nov 21<sup>st</sup>

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# Characteristics of the YANG module I-D

- The YANG module draft as it is written defines a Data Model and corresponding API for remote attestation
- The YANG module is TPM-specific This is okay, but if the WG can provide another API next to the TPM Interface, it would enable a more tech-agnostic YANG module.
- The YANG module includes an English description (Information Model) for every statement in the statement hierarchy.
- YANG modules already come with well-defined encodings (XML, JSON, CBOR).

# Feedback from the Call for Adoption

- There is desire to convey token encodings: Essentially to carry EAT/JWT/CWT.
- How about another RPC?

```
+---x entity-attestation-token-request
  +---w input
    |   +---w entity-attestation-token-request-challenge
    |   +---w nonce-value      binary
  +--ro output
    +--ro entity-attestation-token-challenge-response
    +--ro eat      binary
```

# Proposals for Call for Adoption

- Call of Adoption feedback is basically about inclusion features and not about disagreeing with the choice of YANG
- Remaining proposals can be placed as issues in the github issue tracker (please use pull requests!)
- Based on adoption feedback, the original title should stay.