



RATS WG Concise Reference Integrity Manifests

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Status Update

- I-D.ietf-rats-corim-05 freshly published (07/08)
- Since I-D.ietf-rats-corim-04:
 - 20 issues opened (5 closed)
 - 18 issues closed
 - 21 PRs merged
 - 4 outstanding PRs
- Weekly, 1h calls to work through issues and PRs
- Recently started adding an extra hour to discuss "big" topics



Topics addressed

More intro material:

- Feedback from Hannes, Dionna, and others
- Added Section 2, "Verifier Reconciliation"
- Based on Ned's "Theory of Operation" presentation at IETF 119
- Provides a high-level description of the tasks of a CoRIM Verifier



Topics addressed

Appraisal procedure description:

- Internal representation of relevant RATS Conceptual Messages
- Appraisal "phases" (aiming at full alignment with the RATS Endorsements I-D):
 1. Input validation - signature checking and tags selection
 2. ACS initialization using Evidence claims
 3. Reference Values "corroboration"
 4. Endorsed Values "augmentation"



Topics addressed

Appraisal procedure description (cont.):

- Comparison rules for Environments and Measurements
- Removed DICE/SPDM-specific Evidence mapping considerations (to be published separately)
 - The CoRIM I-D only includes the core, with any Attestation scheme-specific handling dealt with in separate profile documents



Next Steps

- Authority delegation (Issue #244)
- Further Endorsed Values triples harmonization (Issues #249, #251) - CET and MEC already merged in PR #219
- S/Measurements/Properties/ (PR #226, #248)
- Core processing consolidation