draft-ietf-suit-report-04

ietf 115

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Summary of SUIT Report

- Reference to the root manifest

- Record of all decisions taken by the SUIT processor

- Record of all critical information identified by the SUIT processor

- Result of the "Procedure"
  - Update
  - Invoke
  - Uninstall

Relationship to RATS

- Verifier can construct device state from report + manifest
- Verifier can extract system property claims
- Can be used in appraisal
- Should be translated to conventional EAT values
- This is attestation evidence, not attestation results.

Summary of changes

- Merged system property claims with records
- Record is a list
- System-property-claims is a map

```
suit-report-records => [ * SUIT_Record / system-property-claims ],
```

- Added capability reports

SUIT Capability Reports

- Describes what capabilities a SUIT Manifest Processor has. These are broken down into supported:
  - Component identifiers
  - Commands
  - Parameters
  - Cryptographic algorithms (COSE Algorithm Identifiers)
  - SUIT Metadata elements