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