RATS + SUIT

draft-birkholz-rats-suit-claims
draft-ietf-suit-report
Relationship between the drafts

I-D.birkholz-suit-rats-claims
- Defines EAT Claims for SUIT-specific values
- Purpose is for remote attestation
- Specifies mapping from SUIT parameters to EAT claims

I-D.ietf-suit-report
- Defines a reporting format for SUIT processing
- Purpose is for status reporting post-invocation or post-installation
- Specifies a container for parameters defined in SUIT Manifest and extensions
Proposal

• Compose I-D.birkholz-suit-rats-claims within a single Claim for the relevant section of the suit report:
  • An array of SUIT parameter sets, each containing one SUIT component identifier
Proposal (cont’d)

• I-D.ietf-suit-report “consumes” draft-birkholz-suit-rats-claims
• I-D.ietf-suit-report defines one EAT Claim:
  • suit-system-properties:
  suit-system-properties =>
      [ + system-property-claims ]
  system-property-claims = {
    system-component-id => SUIT_Component_Identifier,
    + SUIT_Parameters,
  }