

SACM Requirements

Nancy Cam-Winget

(ncamwing@cisco.com)

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Requirements Review (1)

- Comments and discussions on Requirements draft this week:
 - Editorial: Remove double labeling, address nits, consistency in IETF conventions (MUST, MAY, etc), remove “Use Case” section and fold to other sections
 - Clarification to Requirements:
 - T-003: include confidentiality (to “protection”)
 - Adding Authorization distinguishing “Who” vs “What”

Requirements Review (2)

- Security Considerations rewrite:
 - Focus on rationale for security-based requirements and those “not in scope”
 - Discussions on approaches to Security Considerations (focus on potential threats)
 - Based on components?
 - Based on threat types?

Editor Observations

- Goal of requirements is to provide checklist to “judge” submissions against requirements
- Checklist should focus on the elements to be standardized: data models, data protocols and transport protocols
- Security considerations should be focused on those elements to be standardized
- Draft has requirements sections for:
 - Architecture
 - Transport
 - Information Model

Editor recommendation

- Rewrite Requirements draft
- Include Reference Model (Architecture?)
 - Identify components, interfaces and transport for components.
 - Identify Data Model requirements (reference Information Model for components?)
 - Requirements based on reference model
- Security considerations can be based on Reference Model and requirements rationale

Feedback

