SACM Terminology

https://sacmwg.github.io/draft-ietf-sacm-terminology/
https://github.com/sacmwg/draft-ietf-sacm-terminology/issues/

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Purpose of the Terminology I-D

• Unified understanding of terms and their semantic (relationship) across SACM documents
• Relationship to identical terms used outside of SACM (and outside the IETF)
• Ongoing process
• Addresses redundant or inconsistent definitions
Data at Rest / Data at Motion

• Relevant to the Information Model and Data Model
• Will be included in the architecture
• Will help to sharpen focus

• Addition the terminology I-D
Data Model

• „what differentiates data models“?
• Serialization/Encoding

• Update to the terminology I-D
Information Model

• Primary Purpose
  – To make different data models interoperable
  – To provide a set of information elements (SACM Vocabulary) „you want to ask about“

• Addition and Update to the terminology I-D
Internal Collector

- Scope of the SACM domain
- The interaction with the target endpoint, i.e. the discovery & collection task, might differ from the standardized communication between SACM components.
- Is an Internal Collector (residing on the TE) a SACM component or nor?
- Update to the terminology I-D
Excluded Endpoint

• Every endpoint is per default a target endpoint.
• The exception are endpoints that contain SACM components, which are per default excluded endpoints.
• Is Excluded Endpoint a characteristic that is assigned manually?

• Update to the terminology I-D
Management Plane

• Please review and comment the current definition

• Update to the terminology I-D
SACM Tasks

- TE Discovery
- TE Characterization
- TE Classification
- Collection
- Evaluation
- Information Sharing
- SACM Component Discovery
- SACM Component Authentication
- SACM Component Authorization
- SACM Component Registration
SACM Tasks (II)

• Conducted on data, control and management plane

• Work in progress that is based on the individual definitions of RFC 7632, the requirements I-D and the architecture I-D

• Update to the terminology I-D
No more content.
This is the last slide.