SACM Requirements

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March 2014

Draft Updates

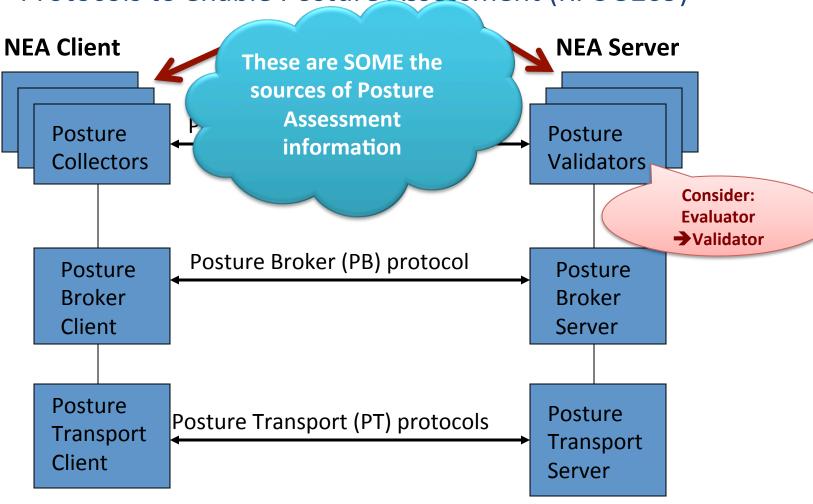
- -02 sent to <u>sacm@ietf.org</u> Feb 14th, now in datatracker
- Removed "Terminology" section, referenced
 Terminology draft in "Introduction" section
- Updated architecture per some comments in last conference call...but more will be needed
- Addressed editorial nits

Requirements Discussion

- Current list of requirements are quoted from use cases
- Requirements come from understanding of architecture too
 - Charter scope: Posture Assessment
 - A set of standards to enable assessment of endpoint posture. This area of focus provides for necessary language and data format specifications
 - A set of standards for interacting with repositories of content related to assessment of endpoint posture.

NEA Reference Model

Protocols to enable Posture Assessment (RFC 5209)

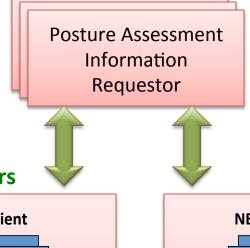


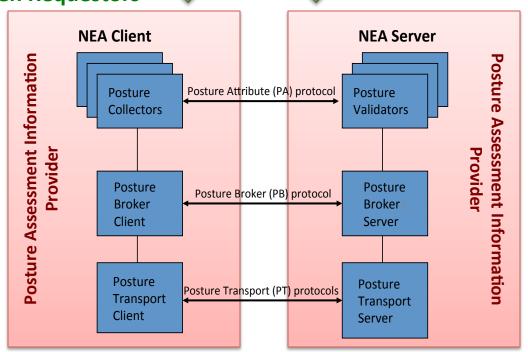
Discussion: Architecture Concepts (1)

SACM focus:

Information model to allow for interactions between Requestors

and Providers





Discussion: Architecture Concepts (2)

How do "Requestors" know where to get Posture Info of interest?

Posture Assessment Information Requestor



Driven thru a single Information Model

Posture Assessment Information Provider

Posture Collector

Posture Assessment Information Provider

Posture Validator

Posture Assessment Information Provider

Posture Aggregator Application

There are different types of "Providers": they can be distinguished by the Posture Information they can provide (e.g. not all Collectors or Validators are the same!)

Discussion: Architecture Concepts (2)

- Distinguishing Providers in Information Model:
 - Through the Information they can Provide
 - Do we need to distinguish Provider roles (e.g. collector, validator, etc)
- Operations in Information Model:
 - Discovery to allow Requestor to find Provider of interest?
 - Synchronous vs. Asynchronous Requests
- Do we need Profiles of Posture Assessment Information available by a Provider?

Next Steps

- Update requirements drafts based on:
 - discussion feedback
 - Feedback from sacm@ietf.org

Q & A

