SACM Architecture

Next Actions and Open Questions

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Pending Changes: Simple Draft Reorganization

• Remove XMPP-based solution from the draft entirely – separate draft

• Combine current Section 3.1 with current Section 4 (becomes new Section 3)

• Narrow focus to single workflow – configuration assessment

• Clarifications (covered on subsequent slides)
Clarification: Enterprise Boundary

- Intent was not to imply on-prem
- Inclusive of off-prem
  - Cloud-based services/accounts
Clarification: Capability vs. Interface vs. Operations

• **Capability:** Component X can assess configurations for target system classes A, B, and C using dialect L of data model M
  • Product Foo can assess configuration for Windows, MacOS, and AWS using OVAL 5.11.2

• **Interface:** Component X implements the SACM-standard operations to carry out a capability
  • Configuration assessment of Windows 10 using OVAL 5.11.2

• **Operation:** Component X can *collect* data from target system Y
  • Gather system characteristics from Windows 10

*Interaction??*
Clarification: Sub-architectures
Clarification: Components

• Initially focus on configuration management
• Propose components
• Provide descriptive details for each proposed component
  • Capabilities
  • Interfaces
  • Required/supported operations
Answers to Open Questions

• Should workflows be documented in this draft or in separate drafts?
  • Start in the draft, and create a new draft only when necessary

• Should interfaces be documented in this draft or in separate drafts?
  • Start in the draft, and create a new draft only when necessary