



Service Monitoring and Remote Management (Task Force)

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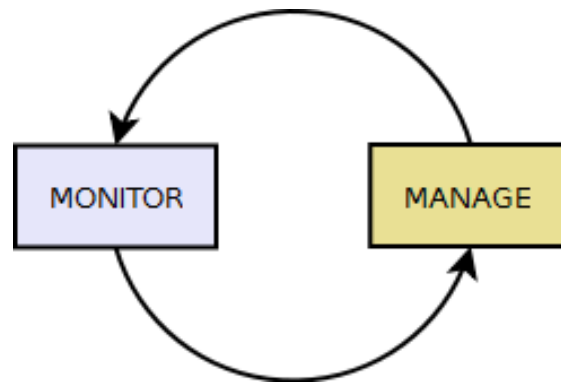
Outline

- Basic Concept
- Service Monitoring
- Remote Service Management
- Role of Messaging



Basic Concept

- Use service monitoring data to feed service management decisions
- Check if service management decisions have desired effects



Service Monitoring

- HOW TO: enable a service for monitoring
 - Expose data pertinent to certain criteria:
 - General behaviour (logging)
 - Performance (call frequency, current/mean processing times...)
 - Usage (current/mean user count...)
 - ...

Service Management I

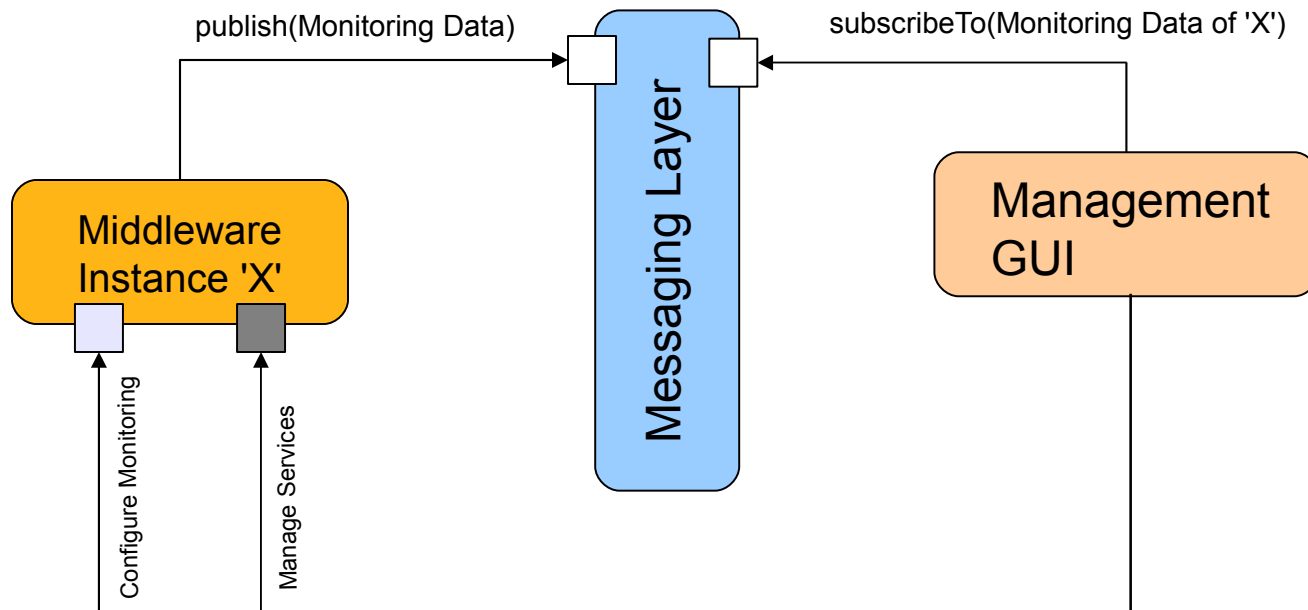
- HOW TO: make a service manageable
 - Add means to issue service management commands to service, e.g.:
 - Enable/disable service
 - Change access rights
 - Deploy/un-deploy a service
 - Change behaviour (e.g. employ a rule engine)
 - ...

Service Management II

- Graphical User Interface
 - Browser-based
 - Used for monitoring and managing
 - Lists all monitorable and manageable EMI middleware instances
 - Retrieves monitoring data
 - Allows for executing *management commands*

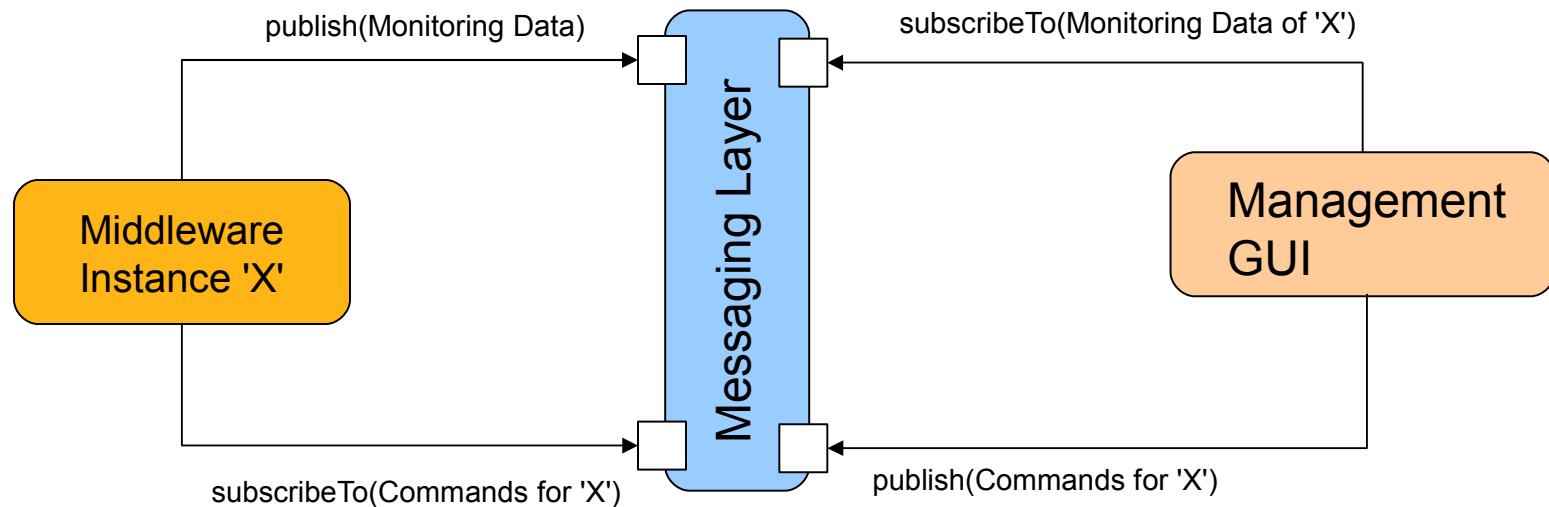
Role of Messaging I

- Use Messaging to retrieve monitoring data



Role of Messaging II

- Use Messaging to
retrieve monitoring data &
issue service management and monitoring actions





Thank you

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