



Remote Management EG

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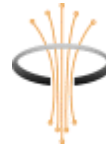
Remote Management EG / Proposed Charter

- The Remote Management expert group will create a **functional model for remote management of open services gateways and their services**. This model will resolve the requirements of **inter-operation with existing management systems** and protocols, the need to **remotely manage services life cycles**, the need for **large-scale deployments**, and the needs for **adequate security** on management operations. The Market Requirements group may identify other critical remote management needs. If approved by the membership, the Remote Management Functional Specification will serve as the base for API definitions.

Remote Management EG / Participants



Alcatel-Lucent



Remote Management
Requirements Group



Remote Management EG / Status (1/2)

- Participants show their requirements/uses cases
- Requirements grouped together
 - Architecture
 - Eg: OSGi Management Object Model
 - Eg: Address Security (separated, secured area)
 - Framework and Bundle
 - Eg: Transactions supports
 - Eg: Remote monitoring
 - Protocol
 - Eg: Secure, authenticated, encrypted communication
 - Back-end
 - Eg: Scalability

Remote Management EG / Status (2/2)

- Prioritize requirements
 - Group Member's vote
- RFP are being written by members
- What's next ?
 - 2 Conference Calls for RFP status
 - 1 Face 2 face in May
 - Formation of the EG with OSGi Alliance members after validation

Remote Management EG / Work Items

- **OSGi Management Object Model**
 - Telefonica and Alcatel-Lucent
- **Centralized Management of OSGi Platforms supporting different domain management protocols**
 - Telefonica and ProSyst
- **Remote Management must be communication channel agnostic and support different channels**
 - Deutsche Telekom
- **Multiple service provider should have separated and secured areas on one and the same OSGi-Platform & Management on Business Level**
 - NTT and SAP
- **Remote Management Reference Architecture**
 - NTT, Telefonica, Sirlan Technologies & ProSyst
- **Single and distributed application programming and deployment model**
 - Sirlan Technologies and Peter Kriens
- **Support for Transactions**
 - Sirlan Technologies and Peter Kriens
- **Remote monitoring, diagnostics and invocation**
 - Telefonica and Deutsche Telekom
- **OSGi Framework and Services Registration**
 - Prosyst



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