

Arrowhead Framework development coordination: 20-03-03

Agenda

1) Eclipse - process, Marco/Jerker

2) Demonstrations at ICPS in Tampere, Peter/Ulf/...

3) Updates on released Core services

- ServiceRegistry, v4.1.3 Szvetlin
- MQTT and CoAP interface, Jens/Pablo
- Orchestration, v4.1.3 Szvetlin
- Authorisation, v4.1.3 Szvetlin
- Gatekeeper, v4.1.3 Szvetlin
- Gateway, v4.1.3 Szvetlin
- Management tool, 4.1.3 Szvetlin
- EventHandler, v4.1.3 Szvetlin
- QoS, v4.1.3 Szvetlin
- Documentation in GitHub

4) Updates on release candidates

- DataManager, Jens/Jonny
- Translation, Jens/Jonny
- FiWare interoperability, Jens/Jonny
- CredentialAuthority, Szvetlin/Gabor
- WorkflowManager/WorkflowExecutor, Jaime,
- ESB+CPN, Felix
- Choreography, Szvetlin
- System & DeviceRegistries, On-boarding procedure, Ani/Silia
- PLC 61499 integration, Jose
- Client library skeleton, video, Michele/Thomas/Csaba
- OPC-UA
- Interoperability BaSys
- TestTool, Hans

Sandboxing tool, Hans

Python skeletons, Jacob

5) Updates to installation

- Ubuntu installation, v4.1.3, Svetlin
- Windows install, Szvetlin
- MacOS intall, Szvetlin
- Docker + Jenkins, Haris

6) Updates to prototypes

- PlantDescription, Olov/Johan
- Configuration, Javad
- Integration to legacy systems, Mario
- Consumer code generation, Cristina
- ExchangeNetwork, Ulf/Emanuel
- Safety Manager, Mirren/Daniela
- Autonomic orchestration/configuration, An
- Security mitigation tool, Silia
- Security compliance test, Ani
- Translation - Semantics, Jacob
- Modbus TCP, Ireneus
- SysML2 - profile, Oystein/Geza/Jerker
- Hono and Hawkbit, Johannes
- Kura and Kapua, Paolo

7) Updates on engineering

- Engineering process, Jan/Gianvito
- Engineering tool chain, Marek/Federico
- Engineering tools, Hans/Pal

8) Updates on training

- Training planing, Emmanuel/Mats

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10. Applications

Semi conductor equipment integration, Francios/Mark

Zinq based accelerator of local nodes, Jiri

Tutorial in Github, Michele

ROS, Jan

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In Arrowhead Framework wiki, git repository

10_Meetings/Core_system_development/200303/

AF_development_coordination.xlsx