

Arrowhead Framework development coordination: 20-03-17

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
 - SysML models to code - Geza
 - 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
 - Training, HW, SW, literature, Emmanuel/Mats

MoM

10. Applications

Semi conductor equipment integration, Francios/Mark

Zinq based accelerator of local nodes, Jiri

ROS, Jan

SysML models of applications

11.MoM

In Arrowhead Framework wiki, git repository

10_Meetings/Core_system_development/200317/

AF_development_coordination.xlsx