

Eclipse Arrowhead Roadmap WG

Agenda 220306



Agenda (MoM from last meeting in red)

1. v5.0.0 release - what should be fixed, what can be included, when?
Proposal document mandatory core system SystemRegistry, ServiceRegistry, DeviceRegistry from Szvetlin in Github.
Discussion continuation from the 7/3 meeting, see issue #44.
2. Documentation strategy
Mats in progress still waiting for more responses to the questioner.
Mats to invite to a session to walk through the document items.
3. CI/CD + Jenkins server for generation of packages for different OS and HW.
Docker images to be generated by Szvetlin, no updates
no update
4. Move of code from arrowhead-f to eclipse-arrowhead
Move only IP okayed by Eclipse repositories and working with v4.3.0. Naming convention of repository names. Proposal of names and repos to move.
List of libraries and app + SoS skeletons to be created by Szvetlin as an issue in the roadmap repo, no-update
no update
5. Lowering the entry step - status reports
 1. Gabor - VirtualBox on any environment, core systems + providers and consumers.
Working prototype with nested VM's with local clouds. Dynamic certificate and a web UI is in the works. Set-up is not yet automated.
Image size is now < 1GB. Scripts for start-up and adding application systems etc. Changes of Certificates with one script in testing.
Presentation at bi-weekly March 15. Presentation made, references in the Bi-weekly minutes.
 2. Emanuel - Device agent under implementation (code in GitHub), Device supervisor - Work started. System definition in progress.
 3. Cristina - From models to code and deployment -
Plugin to IDE and Papyrus to select Local clouds and systems you like to include, current development of producers and consumers.
Tests in progress with several OS. Documentation and tutorial in progress. Considered as a beta version, since very few test with different SysML model. Some tests ongoing, start with tutorial, demo etc.



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6. Monitoring service - Per presentation on industrial requirements

Per to give a 10 min report on monitoring requirements at next meeting. Discussion between Per and Olov S. Postponed

7. Request/Response models in Arrowhead #15

Mario not on-line today. Szvetlin will look into this for the v5.0.0 documentaiton. Too be discussed 7/3. No progress

8. GateKeeper and Gateway systems

1. Scenarios for § 4, 5, and 6, Mario sequence diagram from Marios scenario 2a. Mario to check in resources for hosting a WG. No updates from Mario. Ensure with Markus and Silia to get this finalised. JD to contact Markus T on this. Not handled

9. Issue lists in GitHub

See github for close and updated issues (No more issues addresses (after Item #1)

10. Roadmap WG meeting

April 6th at 15.00

(And the Per documents meeting April 7th)



Topics on hold

1. Possible change of core system database - **ON HOLD**
Light database is a request - WAPICE, On hold until item 6 is a closed

