

Eclipse Arrowhead Roadmap WG

Agenda 210509



Agenda

1. EclipseCon - talk proposals - <https://www.eclipsecon.org/2021>
2. v4.4.0 release - what can be released now?
 1. PDE, Configuration,
3. Documentation
 1. Why, what and to whom - Jerker
 2. Core system documentation - status Szvetlin/Jerker
 3. Adaptor, tools, and tool chains - collection of documentation and what can be released
 4. Success stories - documentation
 5. Training material e.g. HowTo's, text book, wiki, ...
4. CI/CD + Jenkins server for generation of packages for different OS and HW.
 1. Status of CI/CD and packaging process [CI/CD process half way](#). Docker images for v4.3.0 ready tonight. News flash and links to arrowhead.eu web.
 2. packaging matrix
5. 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.
6. Lowering the entry step - status reports
An issue to be created for each step
 1. Gabor - VirtualBox on any environment, core systems + providers and consumers. On hold, due to time constraints. Continued after the v4.4.0 version is released.
 2. Emanuel - Device daemon, Local cloud daemon, Local cloud management - #3
 3. Cristina - From models to code and deployment -
7. Walk through current discussion points - Jerker
8. Issue lists in GitHub
 1. #289 done not tested
 2. #295 issue for Pablo
 3. #285 Will be resolved by tomorrow.
 4. #282, solved
 5. #281 to be addressed by Szvetlin
 6. #278 will to be closed
 7. #276 fixed
 8. #266 resolved
 9. #265 Resolved
 10. #238 Needed changes. Addressed by Raymond
 11. #237 Raymond assigned
 12. #222 same as #265
 13. #209 related to #237
 14. #206 resolved
 15. #202 Fixed
 16. #193 Fixed
 17. #194 now 5.0.0 possible move to 4.5.0
 18. #195 Szvetlin will finis this, Jerker to review
 19. #205 transfered to Raodmap
 20. #210 not resolved
 21. #215 minor issue,
 22. #217 Documentation issue, wiki
9. NTP system, #301
10. arrowhead.eu certificate server, #302



Eclipse Arrowhead architecture - core systems

1. How shall serviceConsumers be registered in SystemRegistry?
 1. Database documentation - SysDD needed for ServiceRegistry, SystemRegistry, DeviceRegistry -
Planned for April, Szvetlin and Mario, Jerker to create an issue on this. Data base structures to be produced for further discussion by Szvetlin.
2. MetaData, mandatory and optional, for Service, System and Device registries?
 1. Proposal for discussion from Cristina. Ask Cristina to present her view on meta data at next meeting.
3. Necessary updates to Orchestration and Authorisation system -
 1. Requested updates to be described and updates of SysDD: Szvetlin lead supported by Jerker and Per
 1. SysDD of Orchestration and Authorisation system
 2. Arrowhead X.509 certificate documentation as part of Authorisation SysDD - #11
 3. Format for Orchestration policy and Authorisation policy data.
4. GateKeeper and Gateway systems
 1. Scenarios for § 4, 5, and 6, Mario sequence diagram from Marios scenario 2a.
 1. Onboarding procedure system
 2. VPN server system required?
5. Possible change of core system database, Emanuel
 1. Light database is a request - WAPICE, On hold until item 1.1 is a closed

