

Minutes of the Architecture Committee

2015-08-28 – Conference Call

Participants

- Andreas Benzing (Transcript Writer, Chair)
- Stefan Ebeling
- Gerwin Mathwig
- Stefan Wartini
- (Guests)

Topics

Discussion of Technology Input

The input for the technology is discussed. At the current state, the technology input does not present any decision but rather a guideline for the upcoming proposals and requests for decision. The individual decisions will be handled when required during development progress.

To avoid incompatible technology choices in different parts of openMDM and ensure a broad support for the chosen technology, the involved parties must present their preferred choices to the AC prior to final implementation. In order to allow for informed decisions, these choices should be supported by background information like measurements taken using a prototype implementation. In addition, the technical details should be discussed with the affected project members.

Regarding the RPC technology choice, the activities of ASAM regarding the RPC technology for the next ODS revision will be monitored.

Communication

The technology proposals in technical detail will be discussed on the mdmbl-dev [1] mailing list. The requests for decision along with the required evaluations should be discussed on open-measured-data-wg-sc [2].

Further course of action

The first technology decision will be the build system used. While this decision is technically up to the respective Eclipse project, the AC strongly suggests that all openMDM related project use the same build system and therefore will decide on a preferred solution.

The Data Access Service will need certain technologies to operate. Gigatronik will prepare a proposal.

Next Meeting

The next open conference call will be held on September 11, 11:00 CEST.

Upcoming decisions:

- Build system

References

- [1] <https://dev.eclipse.org/mailman/listinfo/mdmbl-dev>
- [2] <https://dev.eclipse.org/mailman/listinfo/open-measured-data-wg-sc>