

# openMDM Architecture Committee

Meeting Notes: 2020-03-13

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## Attendees

The following members were present:

- Fabian Bayerlein (MTU Aero Engines AG)
- Stefan Ebeling (BMW AG)
- David Schumm (Daimler AG)
- Angelika Wittek (openMDM Toolkit Manager)

## Topics

### Product management (A. Wittek)

Karakun has won the call for proposals. They will provide the EWG 12 days of work (next 6 weeks) with an option for another 12 days.

The meeting between the EWGs openADx and openMDM is postponed.

### Dev Team

Release 5.1 is almost ready. The reviews by Eclipse were successful. In CW 12 a switch to the master branch will follow. During the next weeks Angelika looks for a good (there won't be a best) point in time to migrate / relocate the source code repositories.

The SC agreed on the prioritization of the requirements we discussed in our recent call. The dev team will start with the implementation of the node provider. This will take about 6 weeks. During that time the next task will be defined: NVH extensions or support of the REST based ODS V6.

The SC didn't raise objections against the deprecation of the support of partial ATFX files.

### User Report from MTU (F. Bayerlein)

Mr. Bayerlein told us some key facts about MTU AG:

- Worldwide 11.000 employees.
- Producing components for gas turbine engines for aero planes, with both civil and military applications as well as industrial gas turbines.
- Very strict compliance requirements.
- Using measured data management for 40 years.

A year ago, MTU started a project to modernize its MDM-system which is currently FORTRAN-based. They are using the PAK cloud from MBBM and the middle tier openMDM. Because of the restricted access to publicly hosted repositories (e.g. npm), contributing to, extending and using the JavaScript-based WebClient is not straightforward – even building the openMDM Application itself is tricky. That's why MTU decided to use Python for building a (prototypical) openMDM Client against the REST-API for the integration of the MDM backbone into the tool landscape of MTU.

They are very happy that such a valuable tool – openMDM – is open sourced. MTU would like to contribute. Currently, the fees for joining the openMDM EWG (which are connected to an Eclipse membership which is in turn calculated according to the overall company size and revenue) do not yield enough return on invest for MTU in comparison to the relatively small MDM project.

### Next call

The next regular AC call is scheduled for April 17<sup>th</sup> 2020. Stay healthy!