

# openMDM Architecture Committee

Meeting Notes: 2017-11-10

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## Attendees

The following members were present

- Stefan Ebeling (BMW AG)
- Winfried Keim (Daimler AG)
- Jan Blockx (Siemens AG)
- Stefan Wartini (Müller-BBM VibroAkustik Systeme GmbH)
- Angelika Wittek (openMDM Toolkit Manager)

The following members were absent

- Christian Krenner (AUDI AG)

## Topics

### Status Dev Team

Next release 0.9 scheduled for 24<sup>th</sup> November. A few API changes will be introduced. Afterwards the API should be stable.

The release 0.10 will contain CRUD operations in the core API and a shopping cart.

### Jar versioning

Angelika discussed best practices about how to name releases with some experts at the Eclipse Con. Answer: The release and its content (binaries) should use the same version information.

Angelika suggested to use 5.0.0 as this is the version we are talking about since the start of this ewg. *Decision:* The ac recommends 5.0.0 as the version number for the first official release.

### Hackathon

The hackathon held in parallel to the Eclipse Con „was an awesome event“. Angelika and the dev team were able to discuss some requirements and solutions together with Victor Stöhr (Gigatronik).

### Security: Delegate approach

BMW and Daimler required the possibility to edit data. The API (and later on the UI) needs to be enhanced. Challenge: The user expects that the permissions are checked before executing an action. E.g. editing an item should be disabled if the permission is lacking. This needs to be implemented in the API somehow. 0.11 is the first release which could address this feature.

Angelika suggested to prepare ideas / proposals in small teams:

- Security: Matthias Koller, Stefan Wartini, Angelika Wittek
- <https://openmdm.atlassian.net/browse/REQU-47>,  
<https://openmdm.atlassian.net/browse/REQU-46> and

<https://openmdm.atlassian.net/browse/REQU-103>: Stefan Ebeling, Matthias Koller, Angelika Wittek

The proposals will be presented/discussed in the next ac call (meeting scheduled on 24<sup>th</sup> November).

### Pak adapter

Canoo is working on the adaption to the API 0.8. Mr. Laumann (MBBM) is the product owner. The collaboration between Canoo and the dev team has improved a lot.

The release for the PAK adapter is scheduled for 15<sup>th</sup> December.

### Survey

The dev team found a critical defect by accident. When editing sensor data on Avalon 4.3b the database model will be destroyed.

That's why the OEM representative are asked to list the ASAM ODS server are used in production (product and complete version).

### Security Concept

The first phase of writing the Security Concept (ordered by MBBM) is done. The final report will be uploaded to the openMDM wiki.

Mr. Laumann is the product owner of the next phase which has been started.