

Meeting Minutes - Fr, 15.06.2012, 9:00-10:00

Participants: Udo Krause, Ludwig Hechler, Solveigh Matthies, Matthias Wiebel, Harald Bräuning, Alexander Schwinn(Protokoll)

1 Cosylab/MCS-Installation

- RPM Installer für z.B. Cosylab is in work
- MCS-System will be tested (v3.0-beta)
- Stephan Deghaye is currently searching for the proper lincening string-tag, which will be added to all files.

2 Timing API

- Timing team uses CERN-Timing-lib-API as first blueprint for the GSI timing API.
- Timing team first needs to find out, if shared development together with CERN can be done, and if a shared development is desired at all.

3 Alarming

- A proposal for a general "Alarm-Property" which could be added to the GSI-Class-Guidelines needs to be discussed. (Will be done in one of the next FE-Int-Meetings)

4 SCU Tests

- All information about the ongoing tests can be found here:
<https://www-acc.gsi.de/wiki/FESA/SCUTesting>
- Since the etherbone-core library (developed by Wesley) will be the standard for all further SCU-bus-communication to any bus-device or FPGA-device, it is highly recommended, that everybody takes a look at it's API, in order to check its usability and to find possibly problems in an early stage.
- As well the ACU will use the etherbone-core library for device-communication

5 Device-Description/Property-Description Property

- Alex will make a first proposal for these GSI-Guideline properties. This proposal than will be discussed and modified by the whole FE-Int team in one of the next meetings.

6 MCS-France – devices/driver to develop

- FE only needs to develop an driver for the ACU and the appropriate FESA-class for the MCS
- Cosylab and the Beam Diagnostic will take care for all other MCS classes.

7 SVN – minor structural changes

- All subgroups (e.g. BEL, SD, Cosylab) in device/driver|class|deploy-unit will be removed
- Alex will send a mail, in order to inform all developers about the date on which the structure-modification will be done. So the developers have a chance to check-in all changes they did for the date.

8 Misc

- Alexander Wiest & Holger Brand wanted to use a labview-driver in a FESA-class, to control a pulsed power-supply, which later should be maintained by the FE-section.
 - Udo pointed out, that this will not be supported at all. We strictly should restrict other languages. All development should be made directly in C or C++. (FE cannot and will not accomplish a multi-language support)
 - Even if this fesa-class only would be used for testing, provisoric implementations tend to stay for long times so we should directly push developers to implement code in the proper way and in the proper language.