

Meeting Minutes - Mi, 08.05.2013, 14:00-15:00

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

1. Current State FESA-Guideline

- Solveigh Matthies did various changes there in the last weeks (E.g. detailed-status-item)
- She will sent the current draft to the whole team, in order to check if it is fine for everybody.

2. TODO Next release

We plan to do a new release for the same time CERN does the 1.0.0 release. However some things at GSI need to be fixed before a release can be done:

- 64Bit Support
 - The blocking bug for this was fixed by CERN. To be tested at GSI.
 - If there are no problems, we can release for 32 and 64 bit.
- RPM-Installer
 - Is ready to work with new cmw-packages from GSI
- CERN FFT Classes (Acceptance-Tests) and Junit-Clients
 - Still need to be portet to GSI
- GSI-Status-Property
 - detailedStatus needs to be modified, accoring to latest agreements
- fesa-core: default-value for bit-enums (Issue FESA-3762)
 - to be fixed before release
- fesa-core: seg.fault on doing subscribe/unscubscribe/valueUpdate (FESA-3833)
 - fix just committed
- fesa-core: check which type of exception a developer should throw in server-actions
 - To be discussed with Stephane
 - GSI-release will be done after fix
 - Proposal Matthias Wiebel: Developer can inherit from FesaException
- plugin: bug "make all" in Eclipse somehow gets interrupted & stoped occasionally.
 - Possibly not a plugin-bug
 - Alexander Schwinn will check if the same happens on the console
- plugin: start-script in workspace
 - implementation finished
- plugin: automatic doc-generation for classes
 - implementation finished
- GPL for fesa-packages
 - to be fixed before release
 - Alexander Schwinn will do so (First ask Stephane Deghaye if GPL3 is fine)

- GSI-Wiki-pages for next release
 - to be done
- Script to update class(design) from 0.8.1 to 1.0.0
 - to be done
- PW in Fesa3 config-script needs to be removed
 - Seems like that's anyhow a relict of fesa 2.10

Discussion with Udo: How to make sure that all packages of FESA fit to each other, when doing a release at any given time?

- Usage of acceptance-tests
- Keeping the svn-trunk intact 24/7

Some more discussion about the version-name, which should be used. Since we want to have all the issues listed on top in our next release, it could be that we will release a slightly modified 1.0.0, (If CERN does the release before all these issues can be fixed)

Agreement:

- If we can release together with CERN, we will call the release: 1.0.0
- If we release later, we will call the release: 1.0.0-GSI

3. Default-Value for GSI-power-field

Matthias Wiebel reported some missing standardisation concerning the default-value of this field. Currently we dont allow to put a default-value for this field, because:

- The startup of a FESA-class should not have any influence on the current ON/OFF-state of the device.

Matthias Wiebel already had some ideas around that topic. He will give more details in the next FE-Int-meeting.

4. HW-Address Field

All remaining bugs for the hw-address-field will be fixed in the next release. We could force the usage of this field-type in the FESA-Guideline. CERN uses the field to e.g. programmatically identify all HW-Components of a device (Via-Table-Lookup in the DB)

Agreement:

- We will wait for the new release, so that everybody can play a bit with the field-type and gather some experience and than re-discuss the issue.

5. ACU-Power-Supplies

We finally got the needed hardware (ACU) + a register-description.

- Matthias Wiebel is currently adepting the FESA-Class to the HW
- Write-command already works
- More test's will be done today/next week.
- HW will get some more bugfixes/updates in the near future