

DATE: 18.04.2011

Participants:

Danilo Dongiovanni, Vincenzo Ciaschini, Andrea Ceccanti, Andrea Guarise, Paolo Andreeto, Massimo Sgaravatto, Bernd Schuller, Krzysztof Benedyczak, Giuseppe Fiameni, Michelle Dibenedetto, Zdenek Sust, Christian Bernardt, Jon K. Nilsen, Oxana Smirnova, Anders Wäänänen, Valery Tschopp, Lorenzo Dini, Alberto Aimar, Andres Abad Rodriguez, Steve Fisher, Antony Wilson, Cristina Aiftimiei

Missing: AMGA, APEL, MPI, gLite InfoSys, gLite Security, CERN DataManagement

The minutes of 04.04.2011 not ready.

ACTION LIST (<https://savannah.cern.ch/task/?group=emi-emt>)

#18995 - "orphan" components for EMI-1 – continuously updated;

#18387 - use of GPFS library licence – instructions to configure Storm with GPFS will be present in the Documentation – closed

#19423 - problems with tomcat5 installation – closed

#19759 - URGENT: liblbgdm in RC2 repo not linked to libdl – Martin confirmed the fix is working - closed

EMI 1 Release Status:

Cristina:

- update the agenda with links to:
 - Important Dates for RC4 (in <https://twiki.cern.ch/twiki/bin/view/EMI/EMI-1>, and Kebnekaise schedule):
 - Code freeze for RC4: **Friday, April 15th, 2011** – not everybody locked their configuration, still waiting for the final ones. We can wait 2 more days, but on Thursday, 21.04.2011, all configurations should be locked. There are other activities that need to be done that require time: deployment on the testbed, production repository preparation, signing of packages, preparation of the Release page, of the announcement.
 - Link to the artefacts lists, http://etics-repository.cern.ch/repository/reports/name/emi_B_1_rc4/-/reports/reportArtefacts.html, – request to Lorenzo to enable by default the “Map” view.
 - Link to the repository view (repoview) of RC4 repository, where it can be seen the “Groups” to which the components belong. Some of them are not correct and should be changed.
 - Links to some generic EMI documentation, everybody is asked to comment on them:
 - <https://twiki.cern.ch/twiki/bin/view/EMI/GenericInstallationConfigurationEMI>
 - <https://twiki.cern.ch/twiki/bin/view/EMI/YaimEmiFunctionalDesc>
 - QC team started the verification step for the tasks that have the status “Certified” and the Documentation verification for all tasks so that PTs can understand what they are missing
- Components Status Reports:
 - **AMGA:** – no one present
 - **APEL:** – no one present
 - **ARC:** - components are very close to being certified, some documentation missing for ARC InfoSys, not all mandatory tests were performed. No blocking issues
 - **ARGUS:** - installable/configurable, testing not yet finished, and late for the documentation;

Cristina – to send instructions on how to convert documentation from twiki to pdf.

- **ARGUS-EES** – no one present
- **CREAM:** - an issues, not critical, still to fix, testing is on-going, estimate that until the end of the week it will be done; working on the repackage step
- **WMS:** – late, no exact date for when it will be certified; installable/configurable, still a problem with dag jobs
- **gLite Security components** – no one present
- **DGAS sensors:** – no changes since RC3, working on improving the Documentation, task will become Certified very soon
- **CERN DataManagement** – no one present
- **emi-ui, emi-wn:** – to update Documentation, to attach the test & certification reports
- **RAL-SAGA-SA:** - instalable/configurable, waiting for the last set of rpms from the NB to be able to provide the test & certification reports

Steve: - what rpms should be certified? In the task is indicated that a link should be provided to the certified rpms. Until the final rpms are available the testing/certification is useless

Cristina: – once all the configurations will be locked, a registration build will be done for the whole project. In case of registrad builds – only the first one is taken in consideration, so in case of a new one, the one of the whole project, this won't be considered/"registered"

- **gLite InfoSys:** - no one present
- **StoRM:** - completing the certification tests; all the components are installable/configurable; working on finishing the Documentation
- **UNICORE:** - all tasks are Certified; checking the Documentation, most of the UNICORE components are not passing the repackage step, because using own specfiles, in order to provide packages also outside EMI project; the static code analysis produced with EITCS is inaccurate; They can think on using maven, but they don't have experience and it is too late for EMI 1. There seem not to be any added value on passing the repackage step by using maven.

AndersW: - explains why mock is a good idea. If maven can cache dependencies then mock will work also for maven. It is a matter of showing that packages can be rebuilt based on the BuildRequirements. If it's not possible to provide for EMI 1, it would be very interesting/useful to provide for EMI 1.x

Bernd – even if they will be able to manage, after EMI 1, the packaging by using maven, they won't be able to provide the same for the around 40 dependencies that they have

- **L&B and CESNET Security:**
 - gridsite is Certified
 - L&B – a problem with a single module, the client, in mock – solved just before the meeting; a new configuration will be communicated as soon as some tests and build are finished; certification will be finished until tomorrow (19.04.2011)
 - PX & proxyrenewal – myproxy-devel.x86_64 dependency, that doesn't permit the successful repackage – it should be considered an exception. This problem will be solved as soon as newer versions of myproxy will be available, as can be seen in Fedora or SL6

GiuseppeF – PTs should specify in their reports or in the tasks the reasons why mandatory information, such as Unit Tests results, is not available in the certification report

- **dCache:** - code frozen, certification done, everything installable/configurable; they don't provide src.rpms for dcache-server and srmclient – it will be provided for EMI 2, for dcap and Voms2Plazma – all artefacts are provided; no locked configurations yet – waiting for the results of some on-going discussion with AlbertoDM

Discussion: - the status of NBs, in the last days there were only a few of them finished

Lorenzo - currently there are no pending issues

Andres –for the 32b NBs they are investigating why the reports are not present

QA announcements (Maria Alandes Pradillo - e-mail):

- The Documentation Team keeps on reviewing the documentation. A detailed report will be sent to the EMT once all the tasks for EMI-1 are certified. In the meantime, for each task, we will include a summary of the review so that PTs have early feedback and can react soon to our comments if applicable. The detailed report will be prepared afterwards and included in the QA report (deliverable).
- The verification of certified tasks is on going together with QC people. The verification reports are attached to the tasks as soon as they are verified.
- There's an action on Emidio to provide the latex template for the example cover page for SW documentation. As soon as this is ready we will update the Documentation Policy twiki.

Discussion:

GiuseppeF: - where can packages can be found? Some tasks have only the names of the packages, some have links to the volatile packages

Cristina: - as the repository will be unique, there's no reason to have the URL in the List of packages. For verification all the artefacts should be present in the RC4 repository -

<http://emisoft.web.cern.ch/emisoft/dist/EMI/1/RC4/sl5/>

AOB:

- EGI will try the deployment of some of our components. They made a priority list, following the requests/interests of their NGIs, containing: StoRM, LB, WMS, VOMS, Site BDII, Top BDII, DPM, UI, gLite-MPI
- No meeting next-week – it's Easter