

DATE: 17.01.2011

Participants:

Mattias Ellert, Oxana Smirnova, Martin Savko, Jon Kerr Nielsen, Valery Tschopp, Andrea Ceccanti, Christian Bernardt, Paolo Andreeto, Zdenek Sust, Michele Dibenedetto, Pedro Andrade, Bjorn Hagemeier, John White, Lorenzo Dini, Alberto Aimar, Giuseppe Fiameni, Cristina Aiftimiei

Missing: AMGA, APEL, gLite InformationSystem, SAGA, MPI, VOMS

Reports received before the meeting: UNICORE, JobManagement, StoRM, HLR-clients, dCache

AlbertoA, on behalf of Maria: – the announcement on the Releasing Guidelines will be done later today, still working to integrate last comments received

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

#18380 - add new WNs to the etics-pool for SL5(32) & Deb5(32/64) - TO BE CLOSED

- Discussion on PEB about what are the mandatory platforms for EMI-1, still ongoing activity

#18387: - use of GPFS library license – ONGOING

- Francesco contacted the responsible at CERN

#18416: - investigate gsoap (EPEL) problems - ONGOING

- build WNs have installed the gsoap-2.7.13-3
- action keep opened for reporting further updates

All other actions were closed as EMI-0 is considered finished, further updates, reports on the activity should be added to the correspondent tasks in the EMI Release Schedule tracker (<https://savannah.cern.ch/task/?group=emi-rel-sched>).

Francesco:

- urgent input needed from the PTs regarding the request to:

“02/06: To provide a list of bug that will be fixed planned to be fixed in EMI1”

(e-mail with subject: “EMI EMT” [fwd: [EMI PEB] EMI actions for Thursday EGI-TCB]”)

This can be done or via e-mail, or by updating the tasks in the EMI Release Schedule (...) updating the field “List of RfCs” with URLs for different RfCs (bugs)

The deadline is **TOMORROW** (18.01.2011)

- another request, that will be mainly answered by Francesco, is:

“02/05: Prepare a summary on how the EMI1 development plans can address the requirements listed in summary document attached to the User Requirements agenda item (<http://bit.ly/g90RxQ>) in order for the UCB to prepare a positive message to be sent to the users (due a week before the next TCB)”. In case of need PTs will be contacted

Mandatory Platforms:

- there is a survey with our Customers; the results are not yet available, but mainly they are requesting SL5/x86_64; the final results will be available once the survey is finished
- there is also an internal survey, that will be send to PTs, asking about the status of their software with respect with porting to another platforms; will be prepared by Balazs

Oxana:

- Does UNICORE work on SL, in general?
- Bjorn – there should be no problem, as UNICORE is developed in JAVA; the only exception is the TargetSystemInterface that is in perl, available also on SL

- Question reformulated - if they know if UNICORE users requested SL support?
- Bjorn – UNICORE is a software and not an infrastructure and these fields are kept separate
- Was this question put to the DEISA or PRACE infrastructure?
- The survey was available on the web, not known exactly who replied (Francesco)

Post-EMI-0:

- On the agenda there is the link to the EMI-0 repository (<http://emisoft.web.cern.ch/emisoft/dist/EMI/EMI-0/>) showing the packages that managed to be build using the emi_R_0 configuration. A detailed report with the reasons of these “not satisfying” results will be made available.
- One of the main problems, on which the decision should be enforced again, is the use of .DEFAULT properties and static dependencies that overwrite the project-config properties and dependencies
- Even if it was decided that EMI components should use as dependencies packages with versions offered by the OS and EPEL, requests on adding different versions are still made: JobManagement provided a workaround for the dependency gsoap(-2.7.6b); there are other components that need newer versions of dependencies; DataManagement just resolved some of their dependencies, but requested that all PTs to respect this decision, so they are not forced to change again

Francesco:

- The dependencies, build or run-time dependencies, are, by default, what is available from the OS or EPEL (or equivalent). All the exceptions are acceptable but have to be very well justified and managed in a proper manner so that don't cause problems to others;
- exceptions should be avoided as much as possible.

Cristina:

- decision should be made on case by case analysis
- a list of configurations that don't respect the “default” versions is available from Lorenzo's team, and we should discuss it
- For ex: axis-1.4 – is needed by JobManagement, DataManagement, L&B
- For EMI-1 the configuration is ready; the nb for EMI-0 should be disabled and enabled the ones for emi_B_1_dev; a request will be send to SA2-tools team.
- PTs should communicate the names of the configurations to be used for EMI-1, these will be verified that are complying to the Integration and Configuration Guidelines
- The same schedule as for EMI-0, regarding the configurations that should be ready first, will be followed (VOMS configurations, CESNET Security configurations, gLiteSecurity configurations, and so on) when updating the EMI-1 project config.

EMI-1 status reports:

- link with the latest updated tasks is present on the meeting agenda
- the reports are also listed directly on the agenda page (<http://indico.cern.ch/conferenceDisplay.py?confId=121702>)
- Christian – dCache is missing even if they updated the tasks (Cristina – updated the agenda!)
- Important point in the JobManagement report on “rpms still contain wrong paths” => configurations will/should be checked also from the point of view of the packaging Guidelines

AOB:

Lorenzo:

- the GGUS tkt (https://gus.fzk.de/ws/ticket_info.php?ticket=65633) – improperly defined the speciel for manpages – has been fixed, tested and introduced in the production etics-client;

- fixed the version of the emi-client – now the 1.4.15_emi is appearing on the build reports;
- Christian (Q): the “Append Requirements” is still needed for EMI-1?
- (A) Until the etics-client 1.5.0, currently under testing, this “Append” should still be used
- Cristina: the EMI-1 Activity page (<https://twiki.cern.ch/twiki/bin/view/EMI/EMI1>) will be updated with this information.