

DATE: 06.12.2010

Participants:

Martin Savko, Anders Waananen, Jon Kerr Nielsen, Mattias Ellert, Oxana Smirnova, Cristina Del Cano Novales, Valery Tschopp, Owen Synge, Christian Bernardt, Paolo Andreeto, Zdenek Sustr, Elisabetta Ronchieri, Michele Dibenedetto, Vincenzo Ciaschini, Andrea Ceccanti, Pedro Andrade, Andres Abad Rodriguez, Lorenzo Dini, Maria Alandes Pradillo, Eamonn Kenny, Alberto Aimar, Giuseppe Fiameni, Cristina Aiftimiei

Mandatory participants: APEL, DataManagement, dCache, JobManagement, gLiteSecurity, CESNET L&B & Security, StoRM

Excused: Andrea Guarise, Bjorn Hagemeyer, Morris Riedel

Missing from Mandatory: gLiteSecurity

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

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

- ongoing;
- waiting for list of packages to install & name of Deb repositories to enable
- equivalent for EPEL - “squeeze” (testing)

#18381 - report on the status of AMGA builds for EMI-0

- components build;
- dependencies were removed as they are installed in the build-node

#18382: - report on the status of APEL builds for EMI-0:

- all modules are building, configuration emi-apeL_R_3_2_5_1
- glite-APEL is missing - .DEFAULT properties for metapackages?

#18383 - SunJDK vs OpenJDK:

- Owen updated it, workaround will not be for EMI-0, it will be for EMI-1; only dcache-server has this problem
- Mattias suggestion – reported on the action
- AndersW – the policy suggested by Mattias should be adopted: components should prefer the system version of java, if not should apply workarounds; SunJDK should not be imposed to components that don't need it, but still give the possibility to other components (dcache) to use what they need
- Discussion off-line with Lorenzo
- Action should be moved on Christian

#18386: - report on the status of gLite Security components builds for EMI-0:

- no answer;
- no participants

#18387: - use of GPFS library license:

- ongoing, ALbertoDM was contacted

NOTE (Lorenzo): on Mondays, before or during EMT, there are picks of build-activities and no builds during the week, this is creating long queues of jobs and the time of each build gets longer

ACTION

WHAT: create an internal twiki page collecting “EMI Services Documentation

WHO: CristinaA,

WHEN: until next EMT/PEB

Discussion on last week (29.11.2010) minutes:

- JobManagement problems on building – no e-mail was send with details; discussion on gsoap
- Renaming of emi.service-discovery -> emi.resource-discovery

NOTE (Lorenzo) – explained the gsoap situation – for gLite it was recompiled to enable the IPv6 support and there were changes implemented. The EPEL version of gsoap is higher than the gLite one, and has problems.

ACTION:

WHAT: investigate the problems and solution of gsoap (EPEL) vs. gsoap (gLite)

WHO: Pedro, DataManagement, JobManagement, Mattias (maintainer of EPEL gsoap)

WHEN: ASAP

EMI Releases Status:

- late with EMI-0
- EMI supported platforms: PTB (Balazs) and SA1 (Francesco) are preparing a detailed proposal on platform support, which is planned to be made public next week.
- EMI Releases Codenames: The final PEB decision on EMI releases codenames has been reached after analysing the input from the survey. The releases will be codenamed after the four highest mountains in Countries members of EMI and satisfying a sort of fair representation of the different middleware distributions in EMI. The mountains will go from lowest to highest and will be: EMI 0 - Zugspitze (Germany), EMI 1 - Kebnekaise (Sweden), EMI 2 - Matterhorn (Switzerland), EMI 3 - Monte Bianco (Italy/France)
- EMI Releases Schedule tracker ready, discussion on relationship between different tracking systems, explanation in the “Releasing Guidelines” twiki
- Only 2 nightly-builds from EMI-0 enabled, it takes 12 h for one to complete
- Actions will be opened to all PTs that are failing the builds

Reports for EMI-0:

APEL:

- solved local & remote building
- question on glite-APEL .DEFAULT properties

ARC:

- after the changes on the gridsite component ARC with gridsite dependency is able to build
- when the new etics-client & buildWNs for EMI-1 will be available? – (Lorenzo) hopefully ready before Christmass, will be released to users after the holidays

DataManagement:

- gsoap problems to be invested
- problems with voms, that has errors on packaging (wrong paths)– discussed off-line with Vincenzo

JobManagement:

- problems with delegation-java – no change since last week, proxy-renewal
- major problem with the version of gsoap: In gLite – vers 2.7.6, in EPEL 2.7.13 – the code should be changed
- blahp – builds locally, but not remotely - investigation

L&B & CESNET Security:

- problems with lb-server depending on lcas (gLite Security)
- myproxy-devel needed on the build-machine
- working on proxy-renewal

STORM:

- 3 components have building problems connected with some dependencies; estimated time for solving – end of the week
- 1 component (backend) needs GPFS

VOMS:

- name of the configuration were changed from org.glite to emi
- PTs depending on this configurations should update them

QA Announcements (Maria):

- E-mail send to EMT mailing-list with details on updates
- Created in the SA2 twiki page containing a summary of all the documents that are relevant to all PTs – this page should be bookmarked
- RSS feed created – containing announcements on updates of the docuemtnation
- An e-mail will be send to “all-emi” whenever updates of the guidelines are available
- Changes to the Guidelines will be announced first in the EMT, one week for feedbacks, after that will be changes will be applied only if everybody agrees
- Final version of Configuration&Integration, Packaging, MetricsGeneration, Certification&Testing
- In Progress – Change Management – should be approved by EMT, feedback needed this week
- In Progress – Releasing – need input from SA1/JRA1 about the interaction with the production infrastructure

Comments (Oxana):

- reading the guidelines is not clear what exactly PT have to do, step by step, many comments send by e-mail
- the process to be followed should be optimized and clear as there are small PTs that cannot allocate a lot of effort

Cristina

- as soon the release process is clear it will be summarized in one single twiki, with the steps to be followed and things/reports to be prepared
- some automatic tools to verify the conformance with some of the guidelines will be available – (Lorenzo) RPMLint for packaging, for configurations – will be checked periodically