



Enabling Grids for E-science

# GRNET/UoA Progress Prague AHM

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[www.eu-egee.org](http://www.eu-egee.org)



- **TSA3.2 - Testing and certification**
  - Patch certification
  - Maintenance of a testing infrastructure suitable for patch certification.
  - Installation and certification of patches in accordance with guides and criteria produced by the activity coordination.
  - Publication and archiving of test results
  - Test writing, inc regression tests
  - Interaction with developers for debugging complex issues OK
  - Specialisation;
    - Torque/Maui
    - Yaim
- **Further Specialization**
  - SLCS
- **Further specialisation CREAM**

- **TSA3.4 - Debugging, analysis, support**
  - Work in association with FOM to write tests for torque
  - Maintain the guidance for testing batch systems in general.
  - Participate in batch system integration activities. Participate in testing and debugging the implementation of forthcoming changes related to the work of the Worker Node Resources Working Group (<http://egee-intranet.web.cern.ch/egee-intranet/NA1/TCG/wgs/wn.htm>).

- **TSA 3.5 – management of the Activity**
  - Substantial participation in the Deployment Guide – MSA3.5.1.

- **BDII\_site: ctb01**
- **MON: ctb02**
- **MySQL: ctb03**
- **DPM-mysql-head: ctb06**
- **DPM-diskpool-01: ctb08**
- **DPM-diskpool-02: ctb09**
- **CreamCE-01: ctb04**
- **CreamCE-02: ctb05**
- **TORQUE\_server: ctb07**
- **WN: ctb[10-13]**

- **task #6979, Patch 1693**
  - **SLCS client installation/configuration DONE - ACCEPTED**
- **task #7539, Patch 2055 DONE – ACCEPTED – BUGS REPORTED (5 – bugs)**
  - Test new yaim core as patch 2055 on CE and WN
  - Tested also in DPM with separate head node from pool nodes + remote MySQL – bugs reported
    - <http://savannah.cern.ch/bugs/?39311>
    - <http://savannah.cern.ch/bugs/?40654>
    - <http://savannah.cern.ch/bugs/?40652>
    - <http://savannah.cern.ch/bugs/?33928>

- **task #7666, Patch 2186**
  - **SLCS client update (DONE – REJECTED) – Server side modifications needed to recertify this patch.**
- **Shot Deadline Jobs – OK DONE**
- **task #7853, patch 2001,**
  - **First update of CREAM CE for slc4/i386 platform – CANCELED DUE TO PROBLEMS FOUND BY DEVELOPERS**
- **task #7859, Test new yaim cluster configuration – To be done after CREAM CE Related tasks**
- **task #7860, Testing guide and scripts for SLCS**
  - **IN PROGRESS , see next presentation**

- **task #8203, Patch 2415 + PATCH 2417, 1830 in PPS**
  - first update of CREAM CE for slc4/i386 platform.
  - **IN PROGRESS – Installation and configuration OK.**  
Regression and brief scalability tests assigned as different tasks (8301, 8302?).
  - **Bugs Opened:** <http://savannah.cern.ch/bugs/?40669>
- **task #8300, writing of MSA3.5.1**
  - IN PROGRESS – see report in next slides
- **task #8301, regression tests for the CREAM**
  - IN PROGRESS – SEE REPORT ON NEXT PRESENTATION



- **1, 2: INTRODUCTION AND STANDARD EGEE-III MILESTONE FORMAT SECTIONS**
- **3 INTRODUCTION TO THE EGEE INFRASTRUCTURE**
- **4 SITE ARCHITECTURE**
  - 4.1 MINIMAL SITE SERVICES
  - 4.2 CORE SERVICES
- **5 THE GLITE MIDDLEWARE**
- **6 MINIMAL SITE SETUP**
  - 6.1 HARDWARE
  - 6.2 PLATFORMS
  - 6.3 NETWORKING AND FIREWALL
  - 6.4 SECURITY

- **7 ADMINISTRATORS REQUEST TO BECOME A USER**
- **8 GLITE INSTALLATION**
- **9 SITE REGISTRATION TO EGEE**
- **10 SITE TESTING**
  - 10.1 TESTING THE INFORMATION SYSTEM
  - 10.2 TESTING JOB SUBMISSION
  - 10.3 TESTING DATA MANAGEMENT
- **11 EXPANDING A SITE**
- **12 CONCLUSIONS**