SA3 Partner Update: FOM

Dennis van Dok   Jan Just Keijser

Nikhef Amsterdam

www.eu-egee.org

eGee

Enabling Grids for E-sciencE

- **Patches verified:**

  – #2517: New Torque (2.3.3-3) and Maui Packages 3.2.6p20-snap.1212617145.12

  – #2590: New Torque (2.3.5) and Maui Packages for x86_64

  – #2593: Update on glite-yaim-condor-utils

  – #2704: R3.1/SLC4/i386 New Torque and Maui Patches.

  – #2709: [yaim-torque-client] yaim-torque-client x86_64

- **Tasks completed:**

  – #8088: coordination over the convergence of info dynamic providers

  – #8925: gap analysis on CREAM CE and batch system integration

- **Ongoing Tasks:**

  - #8919: write the documentation on the new dynamic info providers

    - See also my talk on the dynamic info providers

  - #8920: checking that the information providers have converged

    - 'sleeper' task to keep track of the convergence

  - #8921: writing of the cookbook for batch system integration

twiki.cern.ch/twiki/bin/view/EGEE/CreamBatchSystemSupportStatus

Highlights:

– Documentation

- is currently in the works, task #8921

- There is a task #8494 assigned to INFN for general support

- The BLAH guide has proven to be very useful.

– Certification

- Torque: INFN integrates and pre-certifies, GRNET certifies

- Condor: PIC integrates, Nikhef certifies

- SGE: CESGA integrates, unknown who certifies

– Testing

- Currently there are **NO** stress or performance tests: a real gap

Enabling Grids for E-sciencE

- **SCAS has been pre-certified and now is certified. Yeay!**
- **glexec (pre)certification is still ongoing**
- **glexec + the underlying LCAS/LCMAPS + the new underlying SCAS client are the perfect stress-test for the SA3 patch process**

  – glexec depends on lcas/lcmaps

  – Additionally, glexec can be configured to use one or more lcas/lcmaps plugins, including the new scas-client-plugin

  – During glexec **AND** scas certification we found bugs in lcas and lcmaps

  – As lcas/lcmaps are used almost everywhere, the list of affected metapackages is long

  – This added all up to a good SA3-patch-process-stress-test

Enabling Grids for E-sciencE

?