



Enabling Grids for E-science

SA3: UCY Report

Asterios Katsifodimos

SA3/JRA1 All Hands Meeting

www.eu-egEE.org



- **12 PM**
 - Asterios Katsifodimos (50% funded)
- **5 Physical machines**
 - 1 64 bit Dual Opteron 2GB RAM
 - 1 32 bit Dual Xeon
 - 3 PIII & P4 machines with 1GB RAM
- **Virtualization software**
 - VMware
- **Maintain a full testbed with almost all services**
- **All down and started on demand**
 - Do I need to get them up?
 - Maybe for Nagios-multisite testing?

- **Support for the AMGA service**
 - Postgres and Oracle backends
 - Yaim scripts
 - SAM tests/Regression tests
 - Overall release process
- **Patch certification**
- **General troubleshooting**

- **task #6977**
 - Preparation of AMGA client rpms(Python & C++)
 - Inclusion of client RPMs:glite-{WN,WN64,WN_TAR,VOBOX,UI,UI_TAR}
 - Out to production with: gLite 3.1.0 Update 30
- **task #7453**
 - Investigation of rpm problem on x86_64 WN
 - 64 bit binaries overwriting 32 bit ones almost randomly
 - Spent much time but no solution found
 - No responses from YUM mailing lists ☺
- **task #8218**
 - Implement config_info_service_amga
 - Add a resource bdii into the AMGA service
 - Had to choose the right info to be published
 - Cooperation with
 - Birger Koblitz(AMGA developer)
 - Stephen Burke(config_info_service_* developer)
 - Added a yaim function and an info service provider template
 - Everything is ready to get the patch and certification done

- **Code improvements on glite-yaim-amga code**
 - (Maria has been spying on my code!)
 - All fixed and waiting for the patch to be filled

Assigned To Me
(-) gLite Middleware (7 items)
🔴 [yaim-amga] _check function doesn't need to be included in the main function (bug #40837, In progress)
🔴 [yaim-amga] correct 'requires' usage (bug #40830, In progress)
🔴 [yaim-amga] config_gip_service_release should be included (bug #40790, In progress)
🔴 [yaim-amga] Implement config_info_service_amga (bug #40789, In progress)
🔴 [yaim-amga] Minor improvements on yaim functions (bug #40766, In progress)
🔴 [yaim-amga] %config should be used in the spec file for node-info.d files (bug #40765, In progress)
🔴 [yaim-amga] YAIM version for yaim amga (bug #39682, Integration Candidate)

- **Sept 24rd-26th EGEE'08 Istanbul**
- **Willing to host next SA3 all hands meeting in Cyprus**
 - Have to discuss the dates
 - OGF Catania on March 2-6
 - Any suggestions?
 - Maybe you prefer summer(May-October ☺)

