



Enabling Grids for E-science

YAIM and Quattor

*Maria Alandes Pradillo with the feedback from Ulrich Schwickerad
CERN IT-GD*

EGEE conference 2007, Budapest

www.eu-egee.org



YAIM



- **After gathering some feedback from CERN site admins:**
 - Need to modify function lists to include customised functions
 - The function list is currently owned by an rpm and not marked as a config file.
 - As a result, rpmverify would fail if the function list is modified, and moreover all changes are lost each time a new yaim version is deployed.
 - Need to have a “clean” machine where it’s easy to know what’s installed
 - Remove files that are no longer used in a new YAIM release
 - Respect site specific management tools and customisations
 - user management
 - network file systems with sophisticated ACL lists and authentication (Example: AFS)



- **Suggested improvements:**
 - Improve YAIM log
 - Information classified per function in a more clear way
 - Summary after running a configuration
 - which configuration files have been modified
 - which services have been started
 - and in general, which files have been installed by YAIM
 - Site specific directory to place customised functions that will always be executed without modifying the function list
 - Implement a similar mechanism to `.rpmnew` in order not to overwrite configuration files modified by the system admin.



- **Other suggested improvements:**
 - https://gus.fzk.de/ws/ticket_info.php?ticket=20711
 - Another way of configuring users where users.conf is not used

