

Quattor in HellasGrid

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Overview

- Current status
 - 1 Quattor server
 - 133 systems managed in 2 clusters spanning 13 different subnets
 - 4 Xen hosts, 19 guests
 - New SVN repository with TRAC
 - 3 admins
 - +2 trainees, one student and one new admin
 - Only 1 machine left for Quattor to rule them all...

Developments and issues

- Major profiles restructuring in progress to improve build times, automate OS/dag repository inclusion, simplify work.
- Wiki guides for Quattor rookies (they get obsoleted rather fast). A necessity for the introduction of new members in the team.
- New Components: Still in progress as the software changes rapidly (pakiti, hydra is now part of gLite) and initial versions are already obsolete. Focus on training a new colleague to take over components for non grid systems, for example SMTP/IMAP/POP/Anti-SPAM server.
- Involvement in OAT benefits as all our work there is implemented and test locally with Quattor
- Experience obtained from the new team members will help determining a model (similar to GRIF/GRID IRELAND) that will benefit HellasGrid and South Eastern Europe (lots of very small sites, limited effort available...)