SAM Admin's Page and ROC CE Monitoring site

Status of work and future plans...

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SAM Admin's Page
What has been already done
Enabling Grids for E-sciencE

Main developments:

- **SAM sensors integration: CE, gCE, RB, gRB, SE, SRM, LFC**

- **main functionality: submitting, publishing, canceling, logging info, cron tasks**

- **two SAMAP instances and two WMS servers prepared**

- **CVS synchronization in production on both SAMAP instances**

- **GOCDB queries optimization**

- **SAMAP internal plugins**

- **wiki page and Savannah project prepared**

GOCDB cache mechanism in SAMAP:

- **no more direct queries to GOCDB**

- **cache mechanism solves the problem of SAMAP service interruptions during GOCDB downtimes and temporary network failures**

- **GOCDB sync is made each 1 hour – query returns a lot of data, but it's not so heavy and still better then many frequent queries to GOCDB**

- **performance tests have been made comparing to SQLite DB, but finally simple and effective solution chosen**

- **integration with more SAM sensors**

- **extension to "cron task" functionality (requested by site Admins, but still on ToDo list due to lack of time...)**

- **VO-specific tests integration (ATLAS, ALICE etc.)**

- **different levels of SAM test submission (for example submitting just one CE-sft-csh test from the given SAM sensor)**

- **WMS server customization for end-user**

- **SAMAP functionality extensions, GUI changes and site Admins support in EGEE-III**

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- **data actualization and functionality review**

- **GUI changes and optimization**

- **GOCDB integration – high priority!**

- **functionality extensions based on end-user needs and requirements**