Contribution ID: **44** Type: **Session**

Monitoring of the activities of the user communities on the EGEE infrastructure

Please indicate your preferred day to give a demo.

2hrs

3

EGEE-III/NA4-HEP, Experiment dashboard

Session Description (include details of proposed agenda, potential speakers and expected outcomes)

Overview of the architectural principles of the monitoring infrastructure and Dashboard framework. (TBD)
Job Monitoring with Experiment Dashboard (TBD)
Experiment Dashboard for monitoring of the File Transfer Service (Ricardo Rocha)
Experiment Dashboard for the site commissioning (Pablo Saiz)
User experience with Experiment Dashboard for the LHC computing shifts (TBD)
Monitoring systems providing global view on the WLCG scope (TBD)
Outline of the future work (TBD)

Project(s) or EGEE activity presenting the demo or poster (project or activity names only)

EGEE-III/NA4-HEP, Experiment Dashboard

Special requirements other than the set up mentioned in the CfA text.

around 40 persons

Abstract

Reliable monitoring is one of the most important conditions for ensuring of the production quality of the EGEE infrastructure. Various systems provide monitoring of the Grid services focusing on the needs of the operations. On the other hand, the most important indicator of the quality of the infrastructure is the ability to effectively implement the tasks of the user communities on the Grid. The monitoring systems which can follow activities of the user communities and are able to provide the reliable monitoring picture from the user perspective is of big importance. Experiment Dashboard is an example of such a system. It serves one of the biggest EGEE user communities - LHC experiments and covers full range of the LHC computing activities on the Grid.The session includes overview of the architectural principles of the monitoring infrastructure in

general, the current status of the Experiment Dashboard system and of its main monitoring applications, user experience and future plans

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Track Classification: Operations