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Desktop Grids at EGI TF in Lyon

Friday, 23 September 2011 09:00 (1h 30m)

Following the Desktop Grid session at EGI UF in Vilnius which had its focus more on applications, we now propose a session that focuses more on the infrastructure. How can you connect Desktop Grids into EGI infrastructures. We will show howto's for gLite, based on long time experiences.

In addition the EDGI project, the organiser of this session has also build a bridge between Arc based Grids and Desktop grids. First results and experiences will be reported here.

The session had 3 parts:

- A training part, including an overview of all technologies.
- An introduction to the International Desktop Grid Federation (IDGF) and activities and services useful for EGI/NGI infrastructure providers, sys admins, and Grid operators. IDGF id a lively community with over 25 research organisations as participant.
- An infrastructure overview. It shows how the 150.000+ computers in EDGI connected Desktop Grids are bridged into gLite and Arc based Grids. The DEGISCO project operates a similar infrastructure (with some overlap).

Required Facilities

projector, internet access

Duration (90min sessions)

180 minutes

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Session Classification: Desktop Grid