W P2 W orkshop Feb. 12-14 2003

Agenda

http://agenda.cern.ch/age?a03286

NO WIRELESS ACCESS DURING THE WORKSHOP PLEASE

Tonight: Dinner at Rajmahal StGenis

- Chicken Butter (chef's special, very recommended) 9.90€
- Crevettes Balti 13.90€
- Boeuf Karai 12.20€
- Or if you really would suffer with any of this (say you're a veggie) you can also choose a la carte... (see menu in coffee break)

Hors d'oeuvre, nans and desserts a la carte

Please sign in with your choice before noon!

WP2 Overview

Achievements

- 2 years of solid collaboration! ~30 active members at 7 partner institutes.
- Amazing amount of work done:
  - >40 packages in CVS
  - >100 documents in EDMS
  - >20 papers published
- Pioneering role in EDG tutorials and education
  - First EDG tutorial ever given by WP2
  - Successful GGF5 tutorials by WP2
  - Heinz is the Official EDG Chief Tutorialist, responsible for all tutorials and CSC

Optimization Task

- Most research-oriented task.
- No presence in current testbed but a very successful series of publications last year.
- Replica Optimization Service (aka Optor) will be part of TB2 as member of the Reptor framework.

Replication Task

- Replication Task
  - Current supported modules: GT2 – c++ paradigm
    - GDMP
    - edg-replica-manager
    - Globus RC
    - edg-stage-daemon
  - TB2 Components: Web Services – java paradigm
    - Reptor modules
    - RLS

Spitfire Task

- Current customers: Spitfire 2.0 beta is in use by 2 application groups (EO and BioMed) and was in evaluation by Atlas.
- Version 2.1 (see tomorrow's talk) is being released now, is a consolidated version.3 modules:
  - Server
  - Client
  - Browser

Security Task

- In close collaboration with the EDG Security Group and especially Akos Frohner (WP7)
- Web Service – Java oriented security infrastructure.
- No presence in current testbed, full presence planned for TB2.
  - Authentication
  - Authorization
  - VOMS
- Other WPs using WS technology will be/are our customers (WP3, WP5).

Mobile Analyzer Project

- Distributed computing platform.
- Analyze vast amounts of data that is stored in a distributed fashion.
- The user provides Mobile Analyzer with Java classes that are executed remotely in servers, avoiding the need to transfer large amounts of data.
- Only results and status information are sent back to the client.

2nd EU Review

- Very thorough preparations – 5 pre-demos given
- Only minor glitches, very smooth presentations and demos.
- Recommendations relevant to WP2:
  - Explore branding opportunities in relation to Globus (testing, packaging etc.). Ensure relationships with Globus are formalised.
  - Continue and extend work through GGF (OGSA)
  - Security policies to be developed quickly to support industrial exploitation.
  - Continue the orientation towards high quality and production usage

LCG Relations

- Most requirements and use cases come by HEP – those are now tunneled through LCG – Strong alignment with LCG
- LCG's base choice for their production Grid will be EDG or a subset thereof.
- We need to plan our releases both for EDG and LCG and need to work towards the best possible alignment between the two.
- Regular meetings will start soon

Last Year Focus

- Little more functionality than what is foreseen for TB2
- Consolidate and concentrate on quality
- Support LCG
- Work towards EGEE to have a strong presence. Clear aim: continue with a WP2-like work package in the EGEE project.