



Technical Coordinators Report

PTB, 3rd July 2002

Bob Jones



Outline



- ◆ Architecture group
- ◆ DataGrid architecture retreat
- ◆ Tutorials
- ◆ License



Architecture Group (I/III)



- ◆ Meeting since last PTB:
 - May 6 & 7: <http://documents.cern.ch/age?a02456>
 - June 12 & 13: <http://documents.cern.ch/age?a02457>
- ◆ Have now completed a full tour of the architecture of each WP
- ◆ Clarified the contents and dependencies between main software components of testbed 1.1 (UML diagrams produced)
- ◆ Initial list of prioritised requirements from the WPs
- ◆ Input from Anders Wannanen (Nordugrid) & Miron Livny (Condor), Marian Bubak (CrossGrid) on cross WP architecture issues (e.g. gatekeeper, interactive jobs etc.)



Architecture group (II/III)



◆ OGSA

- Discussion held following trip (Peter Kunszt, Steve Fisher) to early adopters meeting (Argonne, June)
- Integration seems fairly clear for WP2 & WP3 (future of MDS still not known)
- More investigation needed to understand path for WP1, WP5 (WP7 unaffected)

◆ Use Cases

- Documents produced by each application group
- Mware WPs will classify each use case:
 - Already met with testbed 1
 - Planned for future release
 - Not yet addressed



Architecture group (III/III)



- ◆ Updated D12.4 (Architecture document)
 - Mware WPs will update individual architecture documents
 - Preparing new outline for the document (Bob, Lee) that includes
 - Stronger emphasis on integration than original document (GGF5)
 - Discussion on impact of OGSA
 - Information from use cases and quality measurements to be supported
 - Draft ready for retreat (end August)

- ◆ Future meetings
 - BOF at GGF5 (90 minutes)
 - Retreat topics (end August)
 - Budapest EDG conference (1st week September)



Architecture retreat



- ◆ Similar to retreat held last year (August)
- ◆ Same location (Chevannes - near CERN), August 27 & 28
- ◆ Plans for testbed 2 and 2003
- ◆ Cross WP & architecture issues

- ◆ Participants:

- ◆ **WP Managers & PO:**

- Massimo Squaravetto (to be confirmed)
 - Peter Kunszt
 - Steve Fisher
 - Olof Barring
 - John Gordon (to be confirmed)
 - Francois Etienne
 - Federico Carminati
 - Julian Linford (to be confirmed)
 - Fabrizio Gagliardi
 - Gabriel Zaquine
 - Bob Jones
 - Karin Burghauser

- ◆ **ATF:**

- Fabrizio Pacini
 - Leanne Guy
 - German Cancio
 - Jens Jensen
 - Charles Loomis
 - Franck Bonnaissieux
 - Jeff Templon
 - Annalisa Terracina (to be confirmed)
 - Johan Montagnat
 - Lee Momtahan
 - Akos Frohner

- ◆ **Related projects:**

- Anders Waananen, NorduGrid ?
 - Antonia Ghiselli, DataTag ?
 - David Foster, LCG
 - Marian Bubak, CrossGrid ?
 - Mike Wilde, Globus (to be confirmed)
 - Miron Livny, Condor

- ◆ Mark Parsons (to be confirmed)

- ◆ Aim to have set of presentations (total about 7 hours) from a end user point of view covering:
 - Introduction to grids and EDG
 - Architecture and testbed overviews
 - Facilities provided by mware
 - Security issues
- ◆ Hands-on exercises making use of EDG mware (total about 6 hours)
 - To be executed on machines connected to a user interface server on the production testbed
- ◆ Being organised and collected by Mario Reale



Tutorials (II/II)



- ◆ "dry-run " to test material (presentations & exercises) at CERN in the same week as retreat (29 & 30 August)
 - 20 places available for hands-on exercises
 - Will be based on release 1.2
- ◆ Hands-on exercises will be used at CERN School of Computing in September (80 students)
- ◆ At this point will have a well tested set of material (covering 2 days) which we can use for an EDG "roadshow" to be taken to different sites:
 - Suggested "gigs": CERN week of October 2nd (same week as next PTB)
 - Sicily (October 2002)



EDG Conference (I/II)



- ◆ (near to) Budapest 2 to 5 September
 - 30 minute train ride
- ◆ Optional meetings on Sunday 1st September
- ◆ Accomodation
 - Sufficient rooms for everyone to have a single room if wanted
 - Many rooms on site, others within 10-15 minute walk
 - Many rooms have shared bathroom facilities
 - Mass accommodation in Budapest not possible (medical conference)
 - If you want it- do it yourself



EDG Conference (II/II)



Sunday		Monday		Tuesday		Wednesday		Thursday
Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning
			14-18		14-18			
	WP1	Opening	WP1	WP9	WP8 joint	Dissemination Reports		Plenary
Optional Meetings	WP2		WP2	WP2	WP2-5-7-10 + WP1-2-5-9			
	WP3		WP3		WP7 (2x2 hours)			
	WP8		WP4	WP4	WP9			
	WP7 (2x2 hours)		WP5	WP7 (1x2 hours)	ATF			
	WP11		WP6		PMB			



License



- ◆ Draft license discussed at Paris and previous PTB
- ◆ Most points solved:
 - Feedback from Globus
 - Agreed with Ian Foster
 - Globus will raise the point at GGF5
 - Checked by lawyer (CERN legal service) - small points left
 - Updated draft on web: <http://eu-datagrid.web.cern.ch/eu-datagrid/license.html>
- ◆ Outstanding points
 - Which names to put on copyright: EDG or partners: PMB addressing this
 - When to incorporate in EDG software
 - Next release after EDG 1.2