



Enabling Grids for E-sciencE

JRA1 status

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www.eu-egee.org www.glite.org







Milestones and deliverables

Enabling Grids for E-sciencE

PM	ID	Title	Lead Partner	Status
1	MJRA1.1.1	Support plan, definition of common components and tools, strategy for multiple platform support	INFN	PEB approved
3	MJRA1.2	Functional Description of Grid Components	INFN	PEB approved
4	MJRA1.3	Grid Components Reengineering Workplan	INFN	PEB approved
6	MJRA1.4	Shibboleth interoperability through dedicated SICS	SWITCH	PEB approved
9	<u>MJRA1.5</u>	Shibboleth interoperability with attribute retrieval through VOMS	SWITCH	PEB approved
10	<u>DJRA1.1</u>	Report on Middleware Service Reengineering	INFN	PEB approved
11	MJRA1.6	Update of Functional Description of Grid Components and associated Workplan	INFN	PEB approved
14	MJRA1.1.2	Update of Support plan, definition of common components and tools, strategy for multiple platform support	INFN	Under review
21	MJRA1.7	Shibboleth interoperability with SAML support	SWITCH	
23	DJRA1.2	Final report on progress of middleware reengineering	INFN	



One-slide summary of last months

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Performance issues

- WMS/LB performance now satisfactory
 - waiting for official certification before deployment
- gLiteCE testing improving (slowly). First official CREAM tests

Portability / usabilty issues

- Everything builds in ETICS for 32bit. Start addressing 64bit
 - now we should be sure everything is deployable
- gLite restructuring started
- common logging format (we will discuss about that)

Other development

- SRM 2.2 work progressing
 - need to speed up
- FTS 2.0 deployed
- R-GMA improving but there are scalability problems
 - need to address them soon or people will move away from using it



1st EGEE-II review

Positive findings:

- Good impression on technical aspects: component releases, testing, experimental services
- Good having matched the gLite 3.0 release deadline

Concerns:

- Robustness and reliability of the software
- Sustainability in the long term. But on the right track
- Freeze of functionality development may have impact on small VOs



EGEE07 Conference

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Early Bird registration closes on June 30th



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The next All Hands Meeting will be at CERN

Wednesday October 24th to Friday October 26th