

GLUE 2 support for Globus services



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LRZ

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- Information system for Globus services needed
- Publish static and dynamic service information to the EGI BDII
- EGI GLUE2 profile compliance

- GridFTP & GSISSE: GLUE 2 information providers based on EMI providers
- GRAM5: Based on prototype by David Groep (NIKHEF)
- Yaim configuration tool functions for: GRAM5, GridFTP & GSISSE

- RPM packages provided via EGCF and EGI UMD
- Registered Globus service type values (ongoing):
org.globus.gram & org.globus.gsissh
- Checked with EMI Glue validator (still TODO for updated information providers version 2)
- Support by EGCF (<http://www.egcf.eu/>)

- IGE Testbed
- In production at LRZ:
 - Publish GLUE 2Globus service information to EGI
 - GridFTP
 - GSI-SSH
 - GRAM5

- ✓ Done: Analyze requirements and existing solutions
- ✓ Implemented:
 - information provider for static information
 - Yaim configuration functions
- Possible future work: Enhance information provider for dynamic information if possible and appropriate