

Globus Tools for Grid Users and Administrators - session intro

Tuesday, 9 April 2013 16:00 (10 minutes)

Impact

It is expected that the participants understand how this selection of Globus services and tools work, how these satisfy common requirements of e-Infrastructures (e.g. accounting, administration), and how end-users can benefit at most from e-Infrastructures providing Globus-based services.

URL

<http://www.ige-project.eu>

Summary

The tutorial will provide first-hand practical information about Globus Toolkit v.5 and a suite of community tools, of great value to resource providers, computing site administrators, end-users of the grid, scientific application developers.

The focus of the tutorial is set on the latest version 5 of the toolkit: GridFTP, GRAM5, MyProxy etc. Globus services included in the Unified Middleware Distribution of EGI will be presented as well. Furthermore, the Globus Online cloud service for reliable file transfer will be demonstrated, together with its latest features. A selection of community tools are included in the training, such as GridWay, GridSAM, AdHoc-VOMS, GridSafe, LCAS/LMAPS security integration, Globus Online Client.

Description

The tutorial will provide first-hand practical information about Globus Toolkit v.5 and a suite of community tools, of great value to resource providers, computing site administrators, end-users of the grid, scientific application developers.

The tutorial targets both grid administrators and users of GT, offering/providing first-hand information and experience sharing from European Globus specialists.

The focus of the tutorial is set on:

- The latest version 5 of the toolkit: GridFTP, GRAM5, MyProxy etc. Globus services included in the Unified Middleware Distribution of EGI will be presented as well.
- Furthermore, the Globus Online cloud service for reliable file transfer will be demonstrated, together with its latest features.
- A selection of community tools are included in the training, such as GridWay, GridSAM, AdHoc-VOMS, GridSafe, LCAS/LMAPS security integration, Globus Online Client.

Virtual machines for the tutorial participants and remote resources for the training will be provided by the IGE project as part of the IGE Testbed.

The IGE project is a consortium of Globus experts that coordinates Globus activities and developments in Europe (<http://www.ige-project.eu>)

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Session Classification: Training

Track Classification: Community Platforms (Track Lead: P Solagna and M Drescher)