

Globus Toolkit V4

Status and Experiences

SC'05 BOF
Tuesday November 15
12:15-1:15pm
Room 611-614

Globus Toolkit version 4 (GT4), released on April 30 2005, represents a significant advance over earlier GT versions in terms of software quality, functionality, and standards conformance. This BOF will provide an opportunity to learn about GT4, hear from early adopters, and provide feedback on future directions.

Over 150 people participated in the 6 month GT4 alpha-beta program. Functionality includes not only the GridFTP data movement service, GRAM job submission and management service, Reliable File Transfer service, Replica Location Service, Community Authorization Service, OGSA Data Access and Integration, and MyProxy services included in previous releases but also new services such as a Workspace Management service (for dynamic accounts), Data Replication Service, Grid Teleoperation Control Protocol service, and additional Monitoring and Discovery services. GT4 provides a full-featured implementation of Web services security and support for the WS Resource Framework and WS-Notification specifications in C, Java, and Python containers.

Please join us!