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SRM and SRB interoperation

Thursday 26 March 2009 08:00 (20 minutes)

We show how to achieve interoperation between SDSC's Storage Resource Broker (SRB) and the Storage Resource Manager (SRM) implementations used in the Large Hadron Collider Computing Grid. Interoperation is achieved using gLite tools, to demonstrate file transfers between two different grids.
This presentation is different from the work demonstrated by the authors and collaborators at SC2007 and SC2008: the principal difference is that we here use the gLite data management tools instead of "plain" Globus Grid tools. We also extend previous work by considering catalogues and file metadata in more detail.

Summary

We demonstrate interoperation between SRM and SRB: the two different grid storage interfaces used in grids across the world. Interoperation is achieved using the gLite middleware.

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