Joint EGEE and OSG Workshop on Data Handling in Production Grids



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SRM Interface Specification and Interoperability Testing

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Storage Resource Managers (SRM) are middleware components whose function is to provide dynamic space allocation and file management on shared storage components on the data grid, as well as interfaces to the underlying storage resources. SRM is based on a common specification that emerged over years through an international collaboration. As this specification is being adapted to different storage systems, a consistent interface behavior to the Grid becomes a challenge, since sites have their own diverse storage infrastructures. Compatibility and interoperability testing for multiple SRM implementations will be discussed.

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