Implementing and Using SRB
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The Storage Resource Broker (SRB) is a data management product developed by the San Diego Supercomputing Centre (SDSC). This software is used to for distributed data management and can form the basis of a data grid. This workshop is suited to anyone who wants to know more about SRB, anyone who would like to set up an SRB system or anyone who wishes to have a “hands on” opportunity to experiment with SRB. The workshop will explain what SRB is, the SRB architecture and will then go through a complete installation. Attendees will be able to test the systems built using the various client tools available and ask questions to the presenters on any aspects of SRB.

The outline of this workshop will be as follows:

- Introduction to SRB: Mike Doherty
- Using SRB in the e-Minerals Mini-Grid: Lisa Blanshard
- Installing SRB: Ananta Manandhar
- Federated MCAT and SRB Futures: Mike Wan
- CCLRC and SRB: All
- Questions and Answers: All

The session will conclude with a chance to use the various client tools against the system that has been built. This can cover creating collections, retrieving files, adding metadata, searches using metadata and storage tickets.