

Grid Storage BOF

Abstract:

In this BOF we focus on enabling Grid access to storage. We describe briefly our experiences from EDG and GridPP1, and the work we are doing in GridPP2. This BOF will focus on capturing requirements from non-HEP users, and discuss how existing solutions and on-going work can best be used to meet those requirements.

The overall aim of this BOF is to enable Grid access to storage.

The requirements of the High Energy Physics (HEP) communities are fairly well known and much work has been done in EDG and in the HEP communities, e.g. in GridPP1 and now in GridPP2, to meet them.

However, non-HEP communities sometimes have different requirements and priorities from the HEP communities. Although some work was done in EDG to address these requirements, and we expect this work to continue in EGEE, there is still a long way to go. We will show how we work with EGEE to meet the requirements of the biomedical applications, in particular, how we aim to address their requirements for confidentiality.

This workshop will aim to present the on-going work in GridPP2 to a wider scientific audience. We will try to catch requirements from those other communities, and see if we can apply existing solutions and on-going work to meet those requirements.

As a secondary goal, we will also try to learn which types of storage systems are in use in the UK and whether it is feasible to adapt existing solutions to enable Grid access to them.

This BOF will be of interest to anyone in the UK who is interested in using or providing Grid access to storage systems.