

SCS bullet points for week ending 2013-12-06

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Scientific Computing Services manages several GPU compute clusters. SCS recognizes that although many customers cannot purchase their own clusters outright, they still want to investigate porting applications to GPUs. To build support for a shared GPU cluster, SCS worked with Deborah Bard, an LSST cosmologist, to organize a meeting to discuss GPU computing. SCS staff and Deborah will write a proposal to encourage vendors to donate hardware for a shared GPU cluster at SLAC.

Scientific Computing Services provided added flexibility to the ERP disk backup storage system by using Red Hat Linux Volume Manager to reconfigure the storage partition. This change will enable dynamic space resizing and deployment to satisfy future ERP requirements.