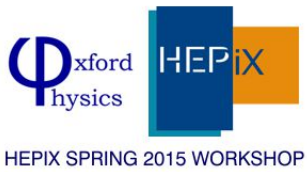

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Ceph vs Local Disk For Virtual Machines

Thursday, 26 March 2015 14:50 (25 minutes)

The Scientific Computing Department at the STFC has been developing a Ceph block storage backed OpenNebula cloud. We have carried out a quantitative evaluation of the performance characteristics of virtual machines which have been instantiated with a variety of different storage configurations (using both Ceph and local disks). I will describe our motivations for this testing, our methodology and present our initial results.

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