

Impact of Filesystems on Application Performance in an HNEP Environment.

Friday 29 May 2009 09:00 (30 minutes)

Efficiency of data intensive applications heavily depends on the performance of storage. A comparison of different solutions ranging from GPFS filesystems with varying configuration through serving files from dedicated sets of hosts and storage sharing resources with computing will be shown. Measurements are being done with a mix of applications characteristic for HENP. Total throughput is being used to evaluate results.

Impact of aging hardware and reality of coexisting generations of computing and storage will be discussed as well..

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Session Classification: Miscellaneous Talks II

Track Classification: Misc Talks