

Large cluster management at a Tier2.

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The HEP department of the University of Manchester has purchased a 1000 nodes cluster. The cluster will be accessible to various VOs through EGEE/LCG grid middleware. In this talk we will describe the management, security and monitoring setup we have chosen for the administration of the cluster with minimum effort and mostly from remote. From remote power up to centralised installation and updates from temperature and current monitoring to networking monitoring.

Summary

Description of tools used to manage a large cluster at a Tier2 site.

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