

## **Oxford to resolve lack of jobs (likely a setting)**

Atlas PandaResource wasn't associated to the Oxford CE and had some parameters unset. This is fixed now. Oxford needed to enable fragmentation daemon. Done.

Oxford has started to receive and complete successfully the first HC jobs although the jobs are still arriving slowly.

<http://tinyurl.com/q22zw3n>

There are some errors still to check.

## **Gathering of links and deployment pages**

Not done yet.

## **Test torque scripts at Manchester**

Got it working on Manchester testbed even though we don't have the required kind of nodes for ATLAS I tested it with custom jobs. Today I'm going to install it on one of the prod clusters.

## **Lancaster to review SGE queue (gets few jobs)**

Matt?

## **Clarify queue recommendations - setup multi-core queue or use existing ones**

Depends on the system.

- SGE and HTcondor **don't** require a different queue.
- Torque with backfilling doesn't require an extra queue
  - but we cannot do backfilling for other reasons
- Torque with partitions: Nikhef method requires an extra queue.
  - Torque may benefit from an extra queue without any partition because it allows multicore jobs to have a higher priority and bypass this method and backfilling. Perhaps this is a quick shortcut between adding Nikhef scripts and running multicore without backfilling. Just thought about it, not tried yet.
- SLURM shouldn't require an extra queue but need to check.

## **Setting up Liverpool**

Liverpool also expressed an interest in enabling a multicore queue on their ARC/Htcondor testbed. I created the PandaResource yesterday and now it is associated to the Liverpool ARC CE. Pilots have started to be activated but they are failing, so there is still some tuning to do. Looking into it with Steve J. and Andrew L.