Middleware Meeting Notes 2014-05-20

Date

May 20, 2014

Attendees

- Kian-Tat Lim, Steve Pietrowicz, Greg Daues, Dominique Boutigny

Discussion Items

Use of OpenStack/dynamic provisioning at NCSA?

- NCSA using static VMs
- Some projects have worked with EC2 occasionally
- Ask Bill Glick
- HTCondor working with that model extensively

Steve:

- lsst-launch was updated so jobs were running on cluster as *nobody*
    - HTCondor domain configuration had to be fixed
- Still working on distributors
- Workers will be started while others are still running on that string
    - Will need multiple slots on same machine
- Cleaning up location-dependence

Greg:

- Wave of jobs in one DAG
- Slow job leads to instability
- Adding job hook for reporting/monitoring
    - Via log file per slot or single shared log file
- K-T will come up with new scenarios
    - Replace previous ones that turned out to be uninteresting

Action Items

- ☐