

OSG Area Coordinators: Technology Area

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Personnel Overview

- Recently had a “miss” and a “near hit” on the software position at HCC; without any good candidates in the pipeline, we are going to close and reopen the position to try to generate new interest.
- Looks like re-assigning of HCC staff from HCC internal user support to OSG user support will be a viable path forward.

Key Work Items

- HTCondor-CE:
 - Lots of activity with Operations and Software to .
 - <https://twiki.grid.iu.edu/bin/view/Production/CondorCETransitionPlan>
 - Still haven't had "first success" with ATLAS T2 site. Expecting it in the next month.
- OASIS:
 - V2 - first version handed in March; still bouncing back and forth between dev and ops. Some progress this week, but we will be having a "re-planning" meeting on Friday as we are well outside our original timeline as outlined in November.
 - Making good progress on allowing FNAL to host an external repo signed by OSG.
- GUMS:
 - GUMS request for group-based management came through; beta available. Done as a support request specifically for the Fermilab site; does not change the OSG authz mapping strategy.
 - Developed a banning feature for WLCG sites. Done to allow sites to fulfill specific WLCG.

Upcoming Work Items

- Participating in a Fermigrid-driven experiment to use CVMFS for software distribution.
 - This will be evaluated as a potential way to progress on “common input data”.
- Would like to explore the possibility of adding an external repo for OSG-Connect with the Campus Grids team.
- “Inventory and document” the XSEDE sites we can reach via BOSCO and the issues we have in using them (i.e., Gratia accounting).

Stalled Items

- Blueprint reboot.
- Meet with User Support to better define improvements in the OSG client.
- Resource provisioning follow-up: this item might be dead in terms of a large, visible project.