OSG and ACI-REF

David Swanson

Training

- ACI-REF workshop earlier this year

  - much appreciated by ACI-REF community

- 4 (+ Lauren Michael) ACI-REFs registered for OSG Summer School

  - interested to see if increased OSG usage results

- training ACI-REFs to always include OSG

Technical Interaction

- Palmetto cluster at Clemson (covered by Rob Gardner earlier)

  - Engage in 2 phases (1) OSG Connect + Bosco (2) full CE

  - OSG Connect straightforward

  - Current tests show jobs deployed To/From OSG from/to Palmetto, finally to OSG with glideins opportunistically back to Palmetto

  - RSV, OSG reporting not fully working at the moment (but close)

- Unique issues

  - PVFS/ OrangeFS (file locking)

  - PBS Pro (no preemption)

  - scheduled maintenance/ benchmarking, vacations, …

Opportunities

- Clemson, then the rest of ACI-REF institutions

  - automatic OSG sign up with Clemson account sign up

  - *very happy with responsiveness, capability of OSG assistance*

- ACI-REF VO? (control origin of OSG jobs to ACI-REF schools)

- Anyone going to XSEDE (St. Louis)? Looking into IDM — starting to consider InCommon integration

- Down the road … docker

- Proposal strategy direct or indirect (as is)?