

OSG Technology Area Update

Brian Bockelman
October 24, 2012

Key Initiatives

- Our current key initiatives:
 - Next-Gen CE.
 - OASIS.
 - gWMS monitoring.
- Progress against these initiatives is discussed on further slides.

Next-Gen CE

- Condor-CE: Condor has provided feedback to the effort document. Work has started - mostly Condor-side right now.
- Other CE-related initiatives:
 - GRAM: Slow progress. How much effort should we put here?
 - CREAM: No progress.

OASIS

- Prior reported issues have been cleared up.
 - There's a small amount of development remaining for synchronization for BNL.
- With operations, have an effort document / work-plan.
 - ITB VMs are going to kick-off ASAP.
- Initial release is late January; alpha release is mid-December.
 - Production release is about the OSG AHM.

gWMS Monitoring

- We have a test probe for gWMS monitoring.
- Producing graphs - see document attached to twiki.
- Need to setup review/feedback session with Ashu, Chander and Dan.

Top Concerns

- Condor team is making progress on Condor-CE, but is there enough effort available in the OSG for this task?
- What was the feedback from the ET about the cloud work?
- Staffing and time: we are short-staffed at UNL, and the OSG AC transition has meant I'm paying closer attention to Software issues.
- Same as last month. No real improvement. We at least see the light-at-the-end-of-the-tunnel with jglobus?

Other

- HTTP / Condor schedd work: stalled.
- Certificate-less glexec: UCSD is stuck.
- Hostcert-less glexec: Required another GUMS patch.
- We're seeing more old "OSG Metrics" issues come up - where should we redirect these to? I.e., availability tests and normalization factors.