

OSG Technology Area Updates

Brian Bockelman
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Key Initiatives

- Our current key initiatives:
 - HTCondor-CE.
 - gWMS Usability (including Cross-CE).
 - Transfer of Gratia knowledge.
- Changes from last time: OASIS remains handed off to Production. GridEx is put to rest until we are staffed up.

Top Concerns

- Improving working relationship with gWMS team.
- OSG's requests have been stalled for awhile.
- Maintaining Gratia / Metrics during the transition (OSG-Metrics, OSG Display, Gratia probes).
- Good opportunity to clean things up, but not much effort currently to clean things up!

HTCondor

- Last remaining piece of HTCondor code was merged last week.
- Being that we are dependent on HTCondor 8.0 and a gWMS 3.x release, earliest date looks like end-May; likely date looks like end-June.
- Perhaps in osg-upcoming in end-May?
- Would be faster if Ops ran a gWMS 3.x pre-production factory.
- Need to revise workplan accordingly. There may be a few items to add we missed in the initial revision (osg-configure integration).
- Look for the presentation at HTCondor week next week.

gWMS Usability

- Made progress on merging glexec tracking plugins. Necessary for anonymous accounts and possibly traceability at some sites. Possibly tied with Cross-CE.
- General agreement with Dave Dykstra to make this the default plugin for OSG. One plugin left to go.
- OSG drove some usability fixes for HTCondor 8.0 - particularly, condor_tail. Next week will be in Madison to plot out our requirements for 8.2.
- No progress on reporting why a job isn't running or improved configuration in gWMS.

Knowledge Transfer

- We're down to a SPOF for Gratia Web.
- Training local staff, Brad, on Gratia basics. He'll be running the local instance. It may be possible to transfer some of his time to OSG.
- There's other elements in the ecosystem - OSG Display - where Brian is the only technical person remaining.

Other

- OASIS release was done April 9.
 - Service is on the streets; we now need to work with Software to start overhauling documentation.
 - Would like to get OSG WN client distributed via OASIS for ATLAS.
- Working with WLCG squid discovery task force.
- Wrote an XSEDE '13 paper with SDSC on last month's Gordon project.
- Bugs filed, bugs fixed in BOSCO.
- Starting to think about changes I want to propose for this area at the Staff Meeting.