OSG Area Coordinators

Network Monitoring Update

Shawn McKee

Open Science Grid

Key Initiatives in Network Area

- Improving perfSONAR-PS toolkit for OSG
  - Hardening deployed instances (tuning/bugfix)
  - (Re)Packaging toolkit for OSG users/others?
  - Advocating/supporting deployment at OSG sites
- OSG modular dashboard service
  - Coordinating development efforts
  - Deploying and host the service
- Documentation updates: network tools & troubleshooting

Open Science Grid

Top Concerns

- The modular dashboard effort needs more "coders" and eyes on the API
- The path to get to a more robust perfSONAR-PS install is a little fuzzy
- Not sure how (and when) to involve the OSG software area on toolkit / dashboard
- Documentation work is off to a good start but I need to learn OSG "style" for pages.
- Getting operational support for hosting modular dashboard development and eventual production service is underway but need to get something real in place soon.

Open Science Grid

Recent Accomplishments

- Kick-off meeting in Madison August 23, 2012
  - https://twiki.grid.iu.edu/twiki/bin/viewfile/Networking/WebHome/OSG-net-kickoff-meeting.txt
- New WebHome setup
  - Initial pages begun
  - https://www.opensciencegrid.org/bin/view/Documentation/NetworkingInOSG
- Technical follow-on meeting on modular dashboard
  - https://www.opensciencegrid.org/bin/view/Documentation/NetworkingModularDashboard
- Initial OSG networking documentation meeting: https://twiki.grid.iu.edu/bin/view/Networking/WebHome

Open Science Grid

Near term items

- I Presented today at WLCG GDB (see https://indico.cern.ch/conferenceDisplay.py?confId=155072) Will create survey for sites about issues regarding PS toolkit. Will create "generic" info/install page.
  - Interest on how to collaborate from FTS dev.
- I will present plans for scaling perfSONAR-PS scheduled measurements at the LHCONE/LHCOPN meeting next week in Oslo.
- Draft documentation pages for group review
- Need focus subgroups to push ahead on modular dashboard development and design areas.

Open Science Grid

Questions or Suggestions?

Thanks

Open Science Grid