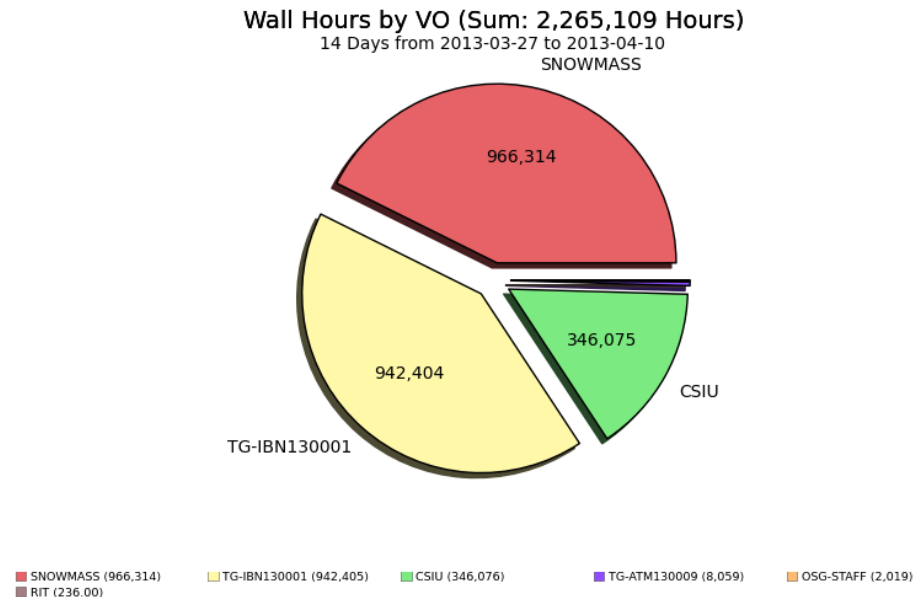


Effective service delivery for all XSEDE Users of OSG (Rynge – Ongoing)

1. OSG continues to provide stable/reliable DHTC compute resources to XSEDE users
2. Usage for the OSG-XSEDE system has increased; recently ~1M hours per week



3. System continues to be used for successfully for many non-XSEDE OSG users (latest being Snowmass LHC Theory)
4. We have modified the handling of XSEDE allocations; when the allocation is exhausted that user can continue to run at “lower” priority to access available opportunistic resources (Mats is currently documenting the new system). When the calendar date of their award is reached, then the account is terminated.
5. We have modified the OSG-XSEDE host to send jobs to FNAL-CMS-T1 when the job has an end-user cert.

- *For more info contact Mats Rynge*

Achieve limited deployment of public storage using iRODS for one VO (Levshina – Nov 2012)

1. Low level of activity continues in support of limited deployment; project is on-hold
2. Current use is for LHC Snowmass group who has files >20 GB that need to be accessed (read-only) from worker nodes
3. Issues that need to be addressed
 - I. IRODS hardware is old and unsuitable
 - II. Very sporadic usage of iRODS doesn't provide a clear picture of its usability and scaling performance
 - III. OASIS will provide a software distribution service; should we drop this functionality (pushing files to OSG_APP) from our iRODS implementation?

- *For more info contact Tanya Levshina*

Top Concerns

1. Need to determine next steps for OSG Public Storage – wrap it up with a report?
2. Unable to provide a good estimate of available opportunistic capacity in OSG -- affects many decision, including how much to make available to OSG-XSEDE
3. Snowmass LHC Theory group support is requiring much more effort than originally envisioned (just about every member of User support is involved in some way)
 - a. Need to resolve long job problem
 - b. publicly readable data archive
 - c. new submit host at FNAL for more capacity (current OSG-XSEDE host falls over at ~12K running jobs)

Upcoming Activities

1. Continue to support “Snowmass” Physics theory group to complete computational work on OSG
2. Work to gain acceptance of “no end-user certificate with job” jobs at FNAL (osg-vo); led by OSG Security Team
3. Develop accounting method for “ProjectName” for “flocking” connections to OSG-XSEDE host

Recent Status for “new” Communities

1. BNLPET: Ran a batch of jobs about 2 weeks ago in prep for larger production
2. NEES: Wants to connect their science portal to OSG-XSEDE submit host and have accounting debit their XSEDE allocation (this requires new development that is being investigated by Tanya)
3. iPlant: No new activity -- continuing to work with TACC personnel to configure “flocking” connect to OSG-XSEDE
4. DES: No new activity -- collaboration between OSG User Support and Fermilab Grid & Cloud Computing
5. LSST: No new activity
6. SAGA: No new activity
7. SLAC Phenomenology: No new activity
8. EIC (BNL): No new Activity

User Support Team

Gabriele Garzoglio – 20%

Tanya Levshina – 15%

Mats Rynge – 50%

Marko Slyz – 35%

Alex Zaytsev- 10%

Chander Sehgal- 30%