* PDSF performance
* announcements
* remnants of Oakland operation
* private mysqlDB in Shifter image
* AOB

September 5, 2016

Jan Balewski
Utilization

Monthly Jobs by Group

shut down

~130 nodes in Oakland

Nersc quarterly

Generated 09/05/2016 00:10:03

- alice 731 (avg 824)
- atlas 56 (avg 46)
- captain 1
- dayabay 173 (avg 194)
- deepsrch 4 (avg 4)
- lux 1 (avg 10)
- lz 1 (avg 5)
- majorana 28
- other 1 (avg 1)
- pdtheory 2 (avg 31)
- star 1068

(avg)
‘interactive’ monitoring of load on PDSF interactive nodes

https://portal-auth.nersc.gov/pdsf-mon/

only passive monitoring
Announcements

Bi-weekly office hours  12:30 -2:30pm  (new time)
Thursday, September 15 & 29, 59-4016-CR

PDSF users meeting
  •  Tuesday, October 10, 11:00 - 12:01pm  59-3034-CR
Oakland shutdown update

The following systems are still in production at OSF:

- palicevo1 - VO Box for alice
- pdsfgrid[1,3,4]
- pstardb[1,2,4]
- pc1801 - old alice xROOTd redirector
- pstarxrdr1 - old STAR xROOTd redirector
- pc1806 - old squid server (probably can be turned off)

None of the storage located at OSF is being used.

James is working on finishing up the Atlas storage, ~today.
Next, James will work on getting the pdsf-shadow cron scripts migrated to another server - these populate an archive database and also generate the usage graphs shown on portal.

Jan/Jeff works on STAR OSG gate keeper : mpdsfgrid01

Still 6 login nodes to PDSF at CRT, set the date to terminate 3 nodes : September 8, 11 am PDT.
'private' DB server on CRAY

The mysql data dir is external to the image, persistent, can be changed, copied at will by user balewski w/o need to re-build the shifter

allocate node, use Shifter image with mysqlDB

mount DB payload from persistent disc

start mysql daemon as user=balewski

connect to mysql as user

Note, minor launch differences for mysql 5.7.14 vs. 5.1.14