

EXECUTIVE SUMMARY

Young Minos issues

- Sep 17 power outage - services down Sep 16 16:00 to late Sep 17
- Sep 24 Bluearc outage - all day
- AFS may not survive the Sep 17 power outage. We seem to be ready.
- Move to SLF6 & 64 bit, for direct dCache access, new root, and support in 2017 - need official build
 - Jobsub works only from SLF6
- /minos/data unmount from Fermigrid not done early Aug, for Period 13 processing, but soon !
 - <http://minos.fnal.gov/bluegrid> - list of files still accessed
 - /minos/data remains for interactive access, cleaning up
 - DSTs need to move to /pnfs/minos/persistent
- Using /cvmfs/minos.opensciencegrid.org working LOCAL/OSG

Old Minos issues

- Data Preservation - what happens beyond Minos+ running ?
- Near Detector handoff to Minerva - meetings in progress

Data Preservation

Retire legacy tools, move to modern tools

- DONE - SAM → samweb
- DONE - minos-jobs sub → jobs sub_client
- DONE - Using samweb projects for production
- DONE - OPOS production support
- DONE - deploy FTS server
- DONE - Windows XP for DCS FP access is running on Vmware host
- DONE May - Paul supporting /cvmfs/minos.opensciencegrid.org, need TACC mount
- DONE May - moved login areas from /afs to /nashome
- WIP - AFS unmount - perhaps 09/17 if servers do not survive
- WIP - /minos/data unmount from Fermigrid in Set/Oct ?
- WIP - roundup and mcimport need to use FTS server
- WIP - /nusoft/minos and www-numi → minos.fnal.gov

NDTF

Minerva has taken over ND

- Minerva meeting have been held for data flow through DQ and Data Validation
- Minerva has taken over keepup, moved to SLF6 host

DATA handling

- Need to remove Grid access to /minos/data
 - Have /pnfs/minos/scratch and persistent
 - /minos/data remains for interactive use
 - Moving production *cat and mcimport to /pnfs/minos/persistent
 - Then will have grid access removed, post Period 13 reco
- /minos/data cleanout
 - j cleanout of mcimport/STAGE
 - mcout daikon mostly purged
 - next clean up mcimport 43 TB
 - willhf archived inactive directories to /pnfs/minos/sfa/archive/users/data
 - <https://cdcv.s.fnal.gov/redmine/projects/admin/wiki/Userrm>
- /minos/app data cleanout/purge
 - moving user data files to /minos/data, then will set quotas
 - archiving inactive users to /pnfs/minos/sfa/archive/users/app

CS/SCS/SDPS news

- Grid news
 - Heirarchical Quotas and Priorities – trying to deploy soon
 - Interactive login for experts – still owed
 - DCAFI – completed, transparent
- Move to new web pages
 - SSO single sign on (service) – is available
 - Tour and Meeting sites need improved user input validation
 - Disabled, manual for now
 - Should complete moving [www-numi](#) and [nusoft/app/web/htdocs/minos](#)

GPCF

minos50-53 need to be retired early 2017

Please test minos60,61,62,63 (SLF6)

Will Flanagan tested 64 bit build, looks OK

need full SLF6 build and test

[/cvmfs/minos.opensciencegrid.org](#) works, using at Caltech, Michigan