

EXECUTIVE SUMMARY

Young Minos issues

- AFS being unmounted by April 2016
 - home areas moving to /nashome by April
 - www-numi has moved to /web/sites/w/www-numi.fnal.gov
 - /nusoft/web pages are moving to minos.fnal.gov
 - programs can write to /minos/data/web
- Move to SLF6, for direct dCache access and long term general support - testing now
- All Fermigrid data access needs to move from /minos/data to dCache
 - /minos/data remains for interactive access (needs cleanup)
- Ashley is testing /cvmfs/minos.opensciencegrid.org for LOCAL/OSG/XSDE

Old Minos issues

- Data Preservation - what happens beyond Minos+ running ?
- Near Detector Task Force - handoff to Minerva

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
- WIP - roundup and mcimport need to use FTS server
- WIP - Grid data access /minos/data → /pnfs/minos
- WIP - Ashley testing /cvmfs/minos.opensciencegrid.org for LOCAL/OSG/XSDE(TACC)
- By April - move login areas from /afs to /nashome
 - <http://computing.fnal.gov/nasan/internal/afs-mig/Home-Dir-Migration-OverView.pdf>
- WIP - /nusoft/minos and www-numi → minos.fnal.gov

NDTF

Revive formal planning for ND handoff to Minerva

- Review old NDTF document
- Calibration plan - as mention by Justin earlier
- Reconstruction - Minerva needs fully efficient high intensity reconstruction
- Beam data - presently using Minos database with custom data collection
- Control Room tools - RMS for ROCs ? Run Control Client ?

DATA handling

- Need to remove Grid access to /minos/data
 - Have /pnfs/minos/scratch and persistent
 - CPN/ifdhc locks cannot keep up any more
 - /minos/data remains for interactive use
 - Will move production *cat and mcimport to /pnfs/minos/persistent
 - Then will have grid access removed
- /minos/data cleanout
 - continuing cleanout of old sntp's, mcimport/STAGE
 - reco_near/dogwood4,5,6 are purged
 - willhf is archiving inactive directories to /pnfs/minos/sfa/archive/users/data
 - <https://cdcvs.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
 - Analysis jobs now running under personal UID
 - Heirarchical Quotas and Priorities – still in design
 - Interactive login for experts – still owed
 - DCAFI – should be transparent, new way of handling proxies
 - Will replace kx509 with new code based on CILOGIN
- Move to new web pages
 - SSO single sign on (service) – will be an option soon
 - Tour and Meeting sites need improved user input validation
 - Disabled, manual for now
 - `minos.fnal.gov`, served from `/web/sites/m/minos.fnal.gov`
 - ACL's allow access via kerberos tickets
 - Should complete moving `www-numi` and `nusoft/app/web/htdocs/minos`

GPCF

minos50-53 need to be retired soon

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

Will Flanagan is testing 64 bit build, need for SLF6 development

[/cvmfs/minos.opensciencegrid.org](http://cvmfs/minos.opensciencegrid.org) works, remote tests underway

minos27 activity is moving to minos-data

- an SLF6 VM with good bandwidth