



FIFE Meeting

Lisa Goodenough

26th April 2024

Agenda

- **FIFE News**
- **Experiment Production/Operations Updates**
- **Open Discussion/AOB**

News

- **jobsub News**

- Next release (1.8) coming out May 1st, next Wednesday
- jobsub wiki is here: https://fifewiki.fnal.gov/wiki/Jobsub_Lite
- github link: https://github.com/fermitools/jobsub_lite/releases/tag/1.8

- **Features:**
 - Update condor_vault_storer to reflect HTCondor 23 release changes (#563)
 - Cleanup copies of weakened tokens after job submission (#565)

- **Bugfixes:**
 - Make gfal operations for web sandbox creation check for BEARER_TOKEN (#562)

News

- **AL9 Migration**

- **Deadline for converting all computing division machines is June 30, 2024**
- **Several experimental gpvms and servers have been migrated**
- **All experimental machines have been scheduled for upgrade**

- **Please continue to test your workflows in the AL9 environment and if you have any issues open a SNOW ticket**

- **Is anyone having any issues?**
- **Has anyone had any issues accessing dCache using xrootd on the Alma9 nodes?**

News

- **SL7 Container Task Force**

- Next meeting is Monday, May 6th, 3-4pm (if we need it)
- See the FIFE Indico page for meeting info: <https://indico.fnal.gov/category/722/>
- FiFE wiki has a page dedicated to the task force: https://fifewiki.fnal.gov/wiki/SL7_Containerization
- Sign up on the mailing list for announcements and updates: **SL7-CONTAINER-TASK-FORCE**

- Experiments have been testing - **SUPER!**
- We have two containers:
 - the basic grid container, *[/cvmfs/singularity.opensciencegrid.org/fermilab/fnal-wn-sl7:latest](https://cvmfs/singularity.opensciencegrid.org/fermilab/fnal-wn-sl7:latest)*
 - a development container, *[/cvmfs/singularity.opensciencegrid.org/fermilab/fnal-dev-sl7:latest](https://cvmfs/singularity.opensciencegrid.org/fermilab/fnal-dev-sl7:latest)*
- **Please continue to send me updates on progress and issues, and requests for additional rpms in the development container**

News

- **NAS /<exp>/data areas**

- **/<exp>/data areas were made read-only on March 20th**
- **Will be deleted June 3rd, 2024**
- **Experiments are responsible for migrating these areas to corresponding CephFS /exp/<exp>/data areas**
- **Please feel free to send questions to the Storage Group**

News

- **GPUs coming to FermiGrid**
 - **Expected in June/July**
 - **Details not available right now**
 - **We are looking for experiments that would like to be on the forefront of testing these (initially looking for experiments that already have a GPU workflow that they have run somewhere)**
 - **Please send me an email if you would like to be involved**

Experiment Production/Operations Update

- **Open Discussion**

Open Discussion and AOB