



FIFE Meeting

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29th March 2024

Agenda

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

News

- **jobsub News**

- Release 1.7 was released March 28th
- GitHub link: https://github.com/fermitools/jobsub_lite/releases/tag/1.7
- Release notes: https://fifewiki.fnal.gov/wiki/Jobsub_lite_Release_notes#Bugfixes

- **Features:**
 - Changed `DEFAULT_SINGULARITY_IMAGE` to `/cvmfs/singularity.opensciencegrid.org/fermilab/fnal-wn-el9:latest`
 - Use spack in wrapper scripts

- **Bugfixes:**
 - If a disk quota check errors out, we shouldn't fail the submission. We removed the quota check implemented in 1.6, and instead improved the error handling in the case of a "no space left on device" error
 - Make sure `--global-pool` flag doesn't clear the pre-existing environment

News

- **Token Issues: Kevin**

News

- **AL9 Migration**

- **Deadline for converting all computing division machines is June 30, 2024**
- **Several experimental gpvms and servers have been migrated**
- **Many, many more are scheduled**
- **Some are not yet scheduled: annie, minerva, minos, nova**
- **I will be finalizing the scheduling of all experimental machines next week**

- **Please continue to test your workflows in the AL9 environment and if you have any issues open a SNOW ticket**
- **I will continue to contact Liaisons to follow up on testing progress**

News

- **SL7 Container Task Force**

- **Biweekly meetings every other Monday 3-4pm**
- **Next meeting is next Monday, April 8th**
- **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**

Experiment Production/Operations Update

- **Open Discussion**

Open Discussion and AOB