



FIFE Meeting

Lisa Goodenough

3rd March 2023

Agenda

- **News**
- **Experiment Production/Operations Updates**
- **Discussion**
- **Feedback on FCRSG Review**
- **AOB**

News

- **SCF Software Update Policy is available here: https://fifewiki.fnal.gov/wiki/SCF_Software_Update_Policy**
- **Reminder about the Wilson Cluster downtime next week**
 - Maintenance will begin on Tuesday, March 7 at 7am CST and is expected to end as soon as the work is complete, no later than Wednesday, March 8 at 1pm CST
 - A batch reservation will be put in place 24 hours before the downtime. No batch jobs will run during the maintenance period. All user sessions (terminals, backgrounded processes, etc.) will be terminated before the maintenance begins. Already queued jobs will resume running after the maintenance period. No logins will be permitted starting early Tuesday morning.

Discussion

- **We are working toward Phase 3 of jobsub_lite Rollout on Mar 15, 2023**
 - Jobs will no longer be submitted to jobsub_server schedds (jobsub02/03)
 - We need to understand the issues people are having
 - Please submit jobs using jsl and open a ticket if you have problems!
- **Update on Current Status: Shreyas' slides**
- **XrootD and Tokens: Kyle's slides**

Jobsub_lite update

- Three releases since last FIFE meeting: 1.1, 1.1.1, 1.1.2
- Features:
 - **Job logs via Landscape (Use FIFEMON/POMS for job logs!)**
 - Add --partial flag to download only stdout, stderr, scripts for single job, rather than entire cluster
- Bugfixes:
 - Allow sym/hard links in tarballs
 - Temporarily clear LD_LIBRARY_PATH prior to running condor commands
 - DAG Optimizing
 - DUNE Global pool setup changed, which unexpectedly broke jobsub_lite interacting with it. This is now fixed.

Looking forward to jobsub_lite 1.2

- Continue to fix bugs, make incremental patch releases
- 1.2:
 - Token-weakening as explained in Lisa's email
 - --need-storage-modify flag (See https://fifewiki.fnal.gov/wiki/Getting_started_with_jobsub_lite#--need-scope.2F--need-storage-modify)
 - --global-pool flag for DUNE (and in the future other) global pools, so users don't have to set `_condor_COLLECTOR_HOST`

Takeaways

- Please start using jobsub_lite NOW!
- Open tickets for any issues - makes it easier to track → Quicker response
- March 15, 2023: Turn off submissions to jobsub03: no more jobsub_client submissions

- References:
 - Getting started: https://fifewiki.fnal.gov/wiki/Getting_started_with_jobsub_lite
 - Jobsub_lite vs jobsub_client: https://fifewiki.fnal.gov/wiki/Differences_between_jobsub_lite_and_legacy_jobsub_client/server
 - Github repo: https://github.com/marcmengel/jobsub_lite

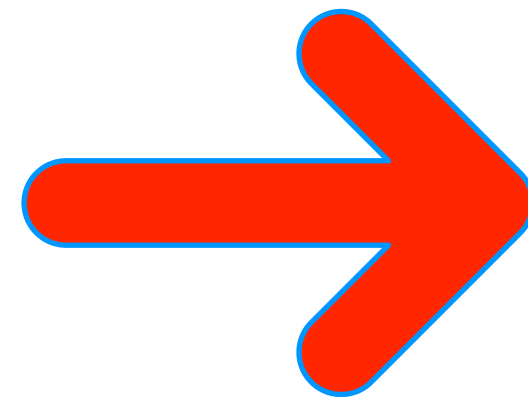
jobsub_lite and Tokens

Please use **jobsub_lite**!





- Instructions are here:
- https://fifewiki.fnal.gov/wiki/Getting_started_with_jobsub_lite#Authentication

If you have a problem, file a Service Desk ticket.

- [Link to Service Desk for jobsub_lite](#)



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