FIFE Meeting

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12th May 2023

Agenda

- **FIFE News**
  - **jobsub_lite update**
  - **May 11th dCache slowdown**
  - **upcoming dCache maintenance on May 17th**
  - **update on Spack plans (Steve White)**

- **Experiment Production/Operations Updates**

- **Open Discussion and AOB**

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jobsub_lite Update

- **REMINDER: Phase 3 of jobsub_lite Rollout has been postponed to May 17th**
  - Plan to make the change on April 5th was scuttled when it was observed that the jobsub_lite condor schedds were performing poorly (not going to discuss the issues here)
  - jobsub_client submissions (on jobsub03) will be disabled
  - jobsub03 will complete all jobs in the queue and will be available until June 21st for retrieval of logs from those jobs
  - Please submit jobs using jobsub_lite and open a ticket if you have problems!

- **jobsub_lite v1.3.1 released Thursday, May 11th**
  - includes a couple of bugfixes, including a workaround fix to an issue with the way that the Condor CredentialMonitor (CredMon) handles and cleans up old credentials. (A few users have noticed that their jobs go held upon starting because credentials were not available to send to jobs. This is a corner case, only affects some users, and does not affect any credentials stored/ pushed by the Managed Tokens service.)
  - Release notes are here: https://fifewiki.fnal.gov/wiki/Jobsub_lite_Release_notes#1.3.1

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dCache Slowdown on May 11th

- **We received a lot of SNOW tickets yesterday related to jobs failing due to access to pnfs failing.**

- **Issue was caused by one user doing O(50k) *ifdh ls* commands.**

- **Problem seems to have cleared up late last night.**

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Upcoming dCache Maintenance on May 17th

- **Wednesday, May 17th beginning at 9:00AM CDT**

1. dCache software update: dCache xrootd server access can use "(x)root" scheme specified by xrootd-client when accessing data using tokens
2. Kernel updates on Public dCache nodes(3.10.0-1160.88.1.el7)
3. Turn off unused kerberosdcap and kerberosftp dCache doors on fndca4b(fndca1)
4. Move xrootd redirector for stashcache to a new server(stashredirector)

Public dCache including pnfs will not be available during the maintenance period.

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Update on Spack Plans

- **Verbal update by Steve White**

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Experiment Production/Operations Update

- **Open Discussion**

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Open Discussion and AOB

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