# FIFE Meeting

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22nd November 2024

# Agenda

- **FIFE News**

- **Experiment Production/Operations Updates**

- **Open Discussion/AOB**

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# News

- **FCRSG Schedule**
  - **November 11: responses due (this gives the committee about 2.5 weeks, assuming most folks are taking off Thanksgiving week)**
  - **December 4-5 FCRSG Meeting**
  - **January 27: FCRSG Committee delivers report to CSAID**

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# News

- **jobsub**
    - **Next release, 1.9, will be deployed to all interactive nodes on Wednesday, Dec 4th**
    - **The release candidate, jobsub_lite 1.9-rc1, was deployed to the test interactive nodes on Tuesday, Nov 5th**

    - **This release includes a new flag, --gpu, that allows users to request that GPUs be made available to their job.**
        - ‣ This flag is currently not working for onsite jobs due to infrastructure issues that are being addressed
        - ‣ A separate announcement will be made when this flag can be used for onsite jobs.
        - ‣ To use the flag to submit jobs offsite, use the following form:

          *jobsub_submit -G <experiment> --offsite --gpu 1 <other_args> file:///path/to/executable <executable_args>*
        - ‣ The above example would request 1 GPU at an offsite worker node. This flag does not constrain the properties of the GPU being requested, only the number of GPUs. For help with formulating more detailed GPU requests, please submit a Service Desk ticket to be routed to the Distributed Computing Support Group.

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# News

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  - This release addresses a longtime bug in which the reported run time of a running job from a jobsub_q query was inaccurate. This is now fixed.
  - This release drops support for SL7.
  - There are also other minor changes and bugfixes in this release.
  - The complete release notes are available at: https://fifewiki.fnal.gov/wiki/Jobsub_lite_Release_notes#1.9

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# News

- **Managed proxy renewal**
  - **All of the managed proxy service certificates are due to expire at the end of the year.**

  - To ease the renewal process, we will try to spread the renewal out over the next few weeks. Ideally, we would like to be done renewing certificates before the lab winter holiday period (finishing by Dec. 19).
  - Shreyas will be reaching out to each experiment when we plan on renewing the certificate.
  - If the registered owner of the certificate is not changing, this process should be transparent, and should be able to be done within a one-day period.
  - If the time he reaches out to you is not an ideal time, please let him know at that time, and he can push it out to the week of December 16.
  - If you know that now is a good time, and would like to have your managed proxy certificate renewed in the next few days or early next week, please open a ticket to Distributed Computing Support, and we can take care of that.

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# News

- **gpvm osg upgrade**
    - osg repo on gpvms is being upgraded (rolling upgrades) from osg3.6 (which reached end-of-life on June 30th 2024) to osg23.
    - Please open a ticket to Distributed Computing Support if you have any problems with your job.

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# News

- **Retirement of CILogon**
  - **CILogon is set to retire X.509 Certificates at the end of May 2025 (<ins>https://ca.cilogon.org/ retirement</ins>)**
  - **We need to understand where experiments (and services stand on this)**

    - **SAM station needs to be token-enabled** <span style="color:red">**(correction, SAM station IS token-enabled!!!)**</span>
    - **RUCIO (relevant for DUNE, Mu2e, ICARUS)**
    - **old versions in xrootd that are not token-enabled**

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# Experiment Production/Operations Update

- **Open Discussion**

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# Open Discussion and AOB

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