FIFE News

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FIFE Meeting

17 Oct 2019

17 Oct 1989: Loma Prieta earthquake

News and announcements

- GCC outages on the 23rd and 25th : **FermiGrid will go down**
- Federated architecture meeting last week
- CIO All-Hands October 28, 3:00 pm
- Jobsub server upgrade started

Agenda

- Modifications to the GlideinWMS frontend; jobs will now invoke Singularity at supported sites; default images are the FNAL WN SL6/SL7 images

- User can override with the -l '+SingularityImage=\"path\to\image\"' jobsub option

- Does NOT guarantee you will get a container: only works at site that installed Singularity

- To ensure Singularity, do --append_condor_requirements='(TARGET.HAS_SINGULARITY=?=true)'

- Do NOT use the --OS jobsub option; control it with the SingularityImage. For SL6 with and w/o Singularity you should be able to do --append_condor_requirements='(TARGET.HAS_SINGULARITY=?=true||TARGET.IFOS_Installed=?=\"SL6\")'

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Agenda

- GPU jobs started failing last Thursday

- Traced to updated script on ITB factory that didn't work with SL6 kernels on the host OS (several OSG GPU clusters are still on SL6)

- Marco made a fix yesterday; deployed today

- Q: why did we set up the GPU group with the ITB factory originally? Should we move it to the production factory?

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