

<https://indico.cern.ch/conferenceDisplay.py?confId=254671>

News

EVERYONE needs to start working on the paper more.

Attending

FNAL-Jen, Luis, John CERN: Edgar, Andrew

Issues last week

- issues with 237 - where do we currently stand ?
- issues with PhEDEx over the weekend - Oli in Taipei causing delays in subscriptions

Personel

- Sep 3 --> Sep 10 Sunil
- Sep 10 --> Sep 17 Xavier

Site Issues

- FNAL in drain for Upgrades
- FNAL in load shed due to weather
- Bristol and Belgium have been fixed
- Russian sites are in green they should be fine
- IRFU - they have a group of 6 sites with different SE's, only 4 of the sites agreed to support CMS
 - ◆ They spilt their two sites into IRFU GRIF that have separate worker nodes so we should be able to use them
 - ◆ they have a combined pledge not individual pledges for processing

Sites for Production

No changes in waiting room from last week

Agents

- 235 in drain we do not fully understand what is going on with agents
 - ◆ couch is dying not sure what is going on
 - ◆ changed polling cycle to 10 min waiting for Seanchang to look at it
- 216 - couch issues limited running /pending jobs not sure what is causing couch issues
- 201 - changed job updater pollers and max numbers but is still unstable
- 237 is fixed - for sure...
- 113 - JobStatusLite is down Andrew will restart it

Workflows

RELVAL

- we noticed there were jobs getting killed because the RSS was 3G but when when we looked in the runlog it says it used 2.5 G and the condorlogs it is showing 3G
- error was not repeatable, not sure if it was a machine issue or if it landed on a workernode that was not up to date
- happened several times on different Workflows, not sure if it was the same site or workernode,
- Andrew will try to track down workernode and see if that is the issue and if it needs to be updated
- submit failed error - looked at condor logs for merge jobs and doesn't see anything wrong with it.
 - ◆ where is it staging out, Edgar told him to go look to see if he can see the files manually

IEEE Paper

Draft Outline #1

- Introduction (Why we need to run so much simulations, why we need to do a rereconstruction of the data) (Edgar/Jen)
- a brief discussion of what the different types of workflows are, and how they are processed differently (Diego/Jen/Edgar)
- monitoring for T1 & T2 sites(Diego/Jen/Edgar)
- How we ran prior to 2011
 - ◆ ProdAgent vs WMAgent (Diego/Alan) (Focus on differences and improvements)
 - ◆ Reprocessing and Production (Jen/Xavier) (How this was handled with ProdAgent and why the need to move to another framework
 - ◆ How we ran with WMAgent (after 2011)
- WMAgent /ReqMgr/Workqueue (Diego/Edgar/Alan) General comment on how it works *
PREP/ReqmG Interaction (Vincenzo?) * Organization of the workflow team and operations around it (Edgar)
- Achievements
- Events reconstructed (L3s)
- Usage of the grid (Edgar/Jen/L3s)
- Conclusions / Outlook (Edgar/Jen)

Action Items

- Write twiki disk/tape separation T1_IT_CNAF. Edgar
- Recovery workflows - Jen - suspend
 - ◆ first 2 workflows are completely through and now we are waiting for people to really look and make sure that there are no show stoppers before we do the other 50.
 - ◆ Guillemo is bothering JeanRoc about if people have actually looked at the data
- A new state for completed and already dealt with ACDC.
- How many workflows running, pending, waiting, stuck
 - ◆ Is it documented yet? yes
 - ◆ Luis is working on a script to pull these numbers automatically. - script done but we are still tweeking it
- solve the problem of how to use a non-production scram architecture (waiting for Alan to come back)
- Updating documentation on scripts with github now that we aren't using svn anymore
 - ◆ docuentionation needs to be updated and everyone needs to start ramping up on github

AOB

- Diego will continue to work in the paper

- problem with the creation of WF's if you change the number of files per job
 - CouchDB will be rotated on Wed so we will be running without being able to watch WMStats on Wed/Thurs should be back Friday
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This topic: CMSPublic > WorkflowTeamMeeting20130910

Topic revision: r2 - 2013-09-10 - JenniferAdelmanMcCarthy



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