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Workflow Team Meeting - Feb 5 4PM CERN time

Vidyo Link

- <https://indico.cern.ch/event/372501/>

Attending

- FNAL: Jen, Luis, Jorge, Seangchan, John
- US: Ajit, Ian
- EU: Vincenzo, Julian, Xaviar, Alan, Andrew, Dima

Personel

- Julian will be off Feb 10-13th - in Istanbul Already updated calendar
- Jen May be off Feb 13-16, Pending weather

News

- About EU Operators:
 - ◆ Two new guys from Seoul Univ. will start training next two weeks.
 - ◇ Already added to workflow team e-group
 - ◆ Also news from Belgium.
 - ◇ in principal - still using Sara for 2 mo she will disappear before Summer
 - ◇ Xavier will have 4 wks for us
 - ◇ new postdoc in group that we will have for next year
 - ◇ Xavier will put us in contact with the people who he is arranging, we need to work on having better feedback to the operators
 - ◇ give shifters more specific tasks.
- US Operations news:
 - ◆ Sean will not be shifting for the time being he has too many responsibilities with classwork and teaching
- FNAL will have a downtime on the 11th
- Old requests monitoring (Dima)
 - ◆ we need to check periodically for requests that are in production for too long:
 - ◇ http://dmytro.web.cern.ch/dmytro/cmsprodmon/requests_in_production.php
 - ◆ Typical issues:
 - ◇ rejected workflows that were not properly communicated back to PPD and still reflected as "submitted" in McM
 - ◇ lost/forgotten workflows. Example:
pdmvserv_HIG-Summer12DR53X-01991_T1_US_FNAL_MSS_00212_v0__140502_155516
- PPD - Lots of local GEN-SIM to produce minbias sample, but they injected everything

Site support

- SAM and HC problems in all sites
- drain list script had some issues and sites have not been updated. SSB list is ok, we can do it manually.

Agent Issues

- JobAccountant unstable on Feb 3 - SeangChan had to run Alan's script a number of times to get things running again. Not sure why this is happening, but he spent some time looking at it.
 - ◆ Condor sent back FWJR that was corrupted there is missing info on jobtype. We have a script how to fix it, but we should try to figure out what the source of this is.

Redeployment plan

- Submit2 redeployed on Wed
 - ◆ Global Pool

production SL6	
submit1 (up)	vocms0308
submit2 (up)	(down)
cmsrv217 (up)	vocms0309
218 (up)	(down)
219 (up)	vocms0310
	(down)

- ◆ Production Pool: * All Production machines have been retired.
- CERN machines installed and tested:
 - ◆ We are waking them up when one of the FNAL agents reach 75% disk -> submit1 most probably (is at 61% now)
 - ◆ The idea -> drain submit1 and submit2 and use them as backup.
 - ◆ Please check that you have access to the machines!
 - ◆ Also check access to vocms049 (for scripts running)
 - ◆ Condor scripts have been moved to vocms0308

Workflows

- Backfill again: two TMNT (Teenage Mason's Nuclear Trolls)
 - ◆ 1×10^9 events ~ 770K jobs, 4.5K prio
 - ◆ maybe next time we put in backfill choose WF's better so we have shorter lag time. 3-4 hr time
- Priorities working fine - however check this elog see [elog](#)

miniaod's

Rereco

Store Results

- 1 wf waiting for resources at FNAL
- Huge load of RunIWinter15GS injected yesterday, 61 in acquired, 9 running

Andrew

- old issue of WF's not closing out if multiple WF's running off same input dataset is still happening

AOB

* getting low level backfill's going on all sites to keep health of sites happy. Good idea, Julian is looking into it.

-- JenniferAdelmanMcCarthy - 2015-02-04

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