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Workflow Team Meeting - March 5 4PM CERN time

Vidyo Link

*<https://indico.cern.ch/event/378944/>

Attending

- FNAL: Jen, Seangchan, Luis, Matteo
- US: Ajit, Ian,
- CERN : Andrew, Alan, Julian
- EU: Dima

Personel

- Luis to Colombia around May 1-10???? talk on the 6th
- Julian out over Easter Holidays March 28-April 4
- Alan Unavailable Fri-Tues

News

* The Monday CompOps Meeting is changing format. Matteo will be reporting for operations.

- ♦ Julian I know you have some scripts that you run to produce the plots etc that normally get presented. Do you want to turn them over? Or just run them for Matteo?
 - ◇ They are on the public repository:
<https://github.com/CMSCompOps/WmAgentScripts/tree/master/issues>
 - ◇ The plots are produced by cronjobs.
- ♦ Matteo, what kind of backup do you want from us?

Site support

• Opportunistic sites

- Can we use CERN HLT (~15K slots) for MC production during beam fills ? If so, how to go about it ?
- Discussing starting this week Christoph wanted to see if this is possible, what we can and can not do. Subscribing to cms-das-cloud list to start learning how to use opportunistic sites. How much can we accomplish with 8 hrs that we could get from these machines? we need to optimise for 2-3 hr jobs. Ajit will forward thread to WF team group.

Agent Issues

- more cleanup was needed to the workflows from last week's couch issues. Looks like all the WF's have now been assigned and are just waiting for resources
 - ♦ This guy is still giving us some replication troubles:
alahiff_TAU-2019GEMUpg14DR-00029_00075_v0__150224_140549_6688
 - ◇ Last block is marked as cancelled, but is giving us problems still.

Redeployment plan

- we have spare boxes to bring up at will. How do we want to keep track of our "hot spares"
- Do we have how to bring boxes on and off the list of agents in the "agent info" list documented someplace?
- Yes, list of agents and status: [CompOpsWorkflowTeamDeploymentPlan](#)
- How to hide an agent from WMStats:
<https://twiki.cern.ch/twiki/bin/view/CMSPublic/CompOpsWorkflowTeamLeaderResponsibilities#Unregistering>

production SL6	
FNAL	CERN
submit1 (up)	vocms0308 (up)
submit2 (ready to wake)	vocms0309 (drain)
cmssrv217 (up)	vocms0310 (up)
cmssrv218 (up)	
cmssrv219 (ready to wake)	

Workflows

- Found problem with recovery script, when you run it on workflows that have whitelists it ignores the whitelist when it makes the recovery workflows. Julian was looking into it.
- File read errors for Step2, but there were SOME successes:
<https://cms-logbook.cern.ch/elog/Workflow+processing/18927>
 - ◆ pdmvserv_TOP-Phys14DR-00025_00108_v0__150216_193554_5119
 - ◇ /TBarToLeptons_t-channel_Tune4C_CSA14_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 100.0%
 - ◇ /TBarToLeptons_t-channel_Tune4C_CSA14_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 3.08%
 - ◇ /TBarToLeptons_t-channel_Tune4C_CSA14_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 3.08%
 - ◇ /TBarToLeptons_t-channel_Tune4C_CSA14_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 0.0%
 - ◆ pdmvserv_TOP-Phys14DR-00026_00108_v0__150216_202031_2871
 - ◇ /TToLeptons_t-channel-CSA14_Tune4C_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 100.0%
 - ◇ /TToLeptons_t-channel-CSA14_Tune4C_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 32.22%
 - ◇ /TToLeptons_t-channel-CSA14_Tune4C_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 32.22%
 - ◇ /TToLeptons_t-channel-CSA14_Tune4C_13TeV-aMCatNLO-tauola/Phys14DR-PU20bx25_t... 0.0%
- Three TCh:
 - ◆ task_SMP-Summer12WMLHE-00011 : 98% GEN, 92% GEN-SIM, 54% AODSIM, 44% DQM
 - ◆ task_SMP-Summer12WMLHE-00010: 97% GEN, 76% GEN-SIM, 64%AODSIM, 60% DQM
 - ◆ task_TOP-Summer12WMLHE-00081: Had at least one output collision - Not assigned. No reply yet (do we reject it?) [HyperNews](#)

miniaod's

- Nothing to report

Rereco

- We have a skim flowing:
 - ◆ amaltaro_CosmicsSP_732_Feb9test_732_150302_231736_5479
 - ◆ The original is still completed:
vlimant_CosmicsSP_732_Feb9test_732_150216_142419_5298
 - ◆ Who is taking care of assigning and announcing this? asking if we need to reject the v1?

Store Results

- Nothing to report

- Nothing to report

Andrew

AOB

- Assigning/announcing documentation
 - ◆ goal is to put all assignment and processing scripts someplace common, Add scripts to WMAgentScripts and document on Workflow team twiki's
 - ◆ <https://twiki.cern.ch/twiki/bin/view/CMSPublic/CompOpsWorkflowTeam>
 - ◆ <https://twiki.cern.ch/twiki/bin/view/CMSPublic/CompOpsWorkflowOperationsWMAgentScripts>

- how do we communicate when we move workflows to closed out by hand. Come up with procedure and document on the twiki page above.

-- JenniferAdelmanMcCarthy - 2015-03-04

This topic: CMSPublic > WorkflowTeamMeeting20150305

Topic revision: r7 - 2015-03-06 - JulianBadillo



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