

# Table of Contents

<b>Workflow Team Meeting - May 28 4PM CERN, 9 FNAL time.....</b>	<b>1</b>
Vidyo Link.....	1
Attending.....	1
Personel.....	1
News - DIMA.....	1
3 top issues effecting production.....	1
Site support - John.....	2
Workflows.....	2
Rereco.....	2
.Store.Results.....	2
Agent Issues.....	2
Redeployment Plan.....	2
Andrew.....	2
L3 discussion - Ajit, Jean-Roch, Matteo.....	2
Opportunistic Resources - Stefan.....	2
HLT.....	2
SDSC.....	2
Automatic Assignment And Unified Software.....	2
AOB.....	3
Last Agent status.....	3

# Workflow Team Meeting - May 28 4PM CERN, 9 FNAL time

## Vidyo Link

- <https://indico.cern.ch/event/397158/>

## Attending

- FNAL: Jen, Jorge, Luis, SeangChan, John
- US: Ajit, Dima, Ian, JeanRoc
- CERN : Julian, Andrew, Alan
- EU:

## Personel

- Jen unavailable from noon Fri-Monday morning
- This will be Ian's last week, he is switching to Atlas \* Jen needs to start bugging people about more US operators

## News - DIMA

- Need to invalidate ~200 requests. Should be done at PPD side. They will reset and resubmit.
  - ◆ was listed last night, already done. New work has not been resubmitted.
  - ◆ we have no way of moving requests from announced to rejected in the ReqMgr
  - ◆ state can be changed manually if really needed, but as written announced-archived is a final resting place.
  - ◆ We do not have a timeline for the replacements.
- We may have some urgent requests for first paper. Probably nothing significant.
  - ◆ we will need some MC on first data, it will be small
- WF's that are being assigned to T2\_CH\_CERN can have jobs sent to AI and HLT, it's OK for HLT but not for AI

## 3 top issues effecting production

- Ongoing issues with workflows being stuck in acquired for long periods of time.
  - ◆ Alan and Seangchan solved it! - 70K jobs running (100K in the whole pool)
  - ◆ last week we had 2 backend nodes failing, and they were removed
  - ◆ Initially errors making PhEDEx calls, seems error is gone but WF not moving because all acquired WF was assigned to T2\_CH\_CERN, and there was a bug in the multiprocessing code that was blocking all these jobs from going in.
  - ◆ we need to revisit threshold settings, SeangChan, Luis and Alan will work together on this.
- Global WQ not updating block location (thinks stuff is only at T0\_CH\_CERN)  
<https://cms-logbook.cern.ch/elog/Workflow+processing/20515>
  - ◆ Symptoms: Workflows that have 0 errors but < 100% lumis (in all datasets). Stuff stuck in acquired and running-closed.
  - ◆ Alan is debugging it.
- workflows stuck close to being completed and needing to be force-completed, this is happening more often than it used to, are we being impatient or is this related to the agents getting stuck problem. Is force completing things causing issues?

- ◆ Julian: IMO, not an easy answer to that. We already discussed this.
- ◆ change behavior of force-complete so it doesn't wait for log-collect and cleanup, and then we can move things along and when they are done it will move to archived

## Site support - John

- T2\_EE\_Estonia (4500) should be working ok now
- T2\_RU\_Itep (400), T2\_RU\_SINP (200), T2\_TH\_CUNSTDA (200) and T2\_BR\_UERJ (2000) are coming out of the Morgue
- T2\_AT\_Vienna (500) not usable
- Downtime Calendar: Re enabled and bugs have been fixed
  - ◆ <https://www.google.com/calendar/embed?title=CMS%20Tier1%20Tier2%20sites%20downtimes&src>

## Workflows

- RunIISpring15DR74: 495 assig 27 acq 336 runn, 16 comp, 58 ann (1130 at the beggining) so around 40% through.
- All TC with ProductNotFound will be invalidated.

## Rereco

## Store Results

- new store results popped into the system this week: T3\_US\_Cornell

## Agent Issues

## Redeployment Plan

## Andrew

- Did you look into the PhEDEX instance - no he will try to look next week.
- is there a github issue for why we still have jobs running when a workflow is aborted? not sure there is an issue yet maybe we need to look

## L3 discussion - Ajit, Jean-Roch, Matteo

## Opportunistic Resources - Stefan

HLT

SDSC

## Automatic Assignment And Unified Software

## AOB

### Last Agent status

- Next plan: balance fnal and cern agents (drain vocms0311 - wake one of the cmsrv's)

production SL6	
FNAL	CERN
cmmsgwms-submit1 (up)	vocms0308 (up)
cmmsgwms-submit2 (up)	vocms0309 (up)
cmssrv217 (ready to wake)	vocms0310 (up)
cmssrv218 (ready to wake)	vocms0311 (drain)
cmssrv219 (ready to wake)	

— ~~JenniferAdelmanMcCarthy - 2015-05-27~~ - JenniferAdelmanMcCarthy - 2015-05-27

---

This topic: CMSPublic > WorkflowTeamMeeting20150528

Topic revision: r7 - 2015-05-28 - JenniferAdelmanMcCarthy



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback