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# January 2013 Reports

To the main

## 31st January 2013 (Thursday)

- Nothing new to report

## 30th January 2013 (Wednesday)

- Nothing new to report

## 29th January 2013 (Tuesday)

- Activity is going as last week. NTR

## 28th January 2013 (Monday)

- Activity is going as last week. Very intense activity: reprocessing, prompt-processing, MC and user jobs. We are hitting our limits in running jobs.
- T0:
  - ◆ INC:226288 - Possibly more tuning needed
- T1:

## 25th January 2013 (Friday)

- Activity is going as yesterday. Very intense activity: reprocessing, prompt-processing, MC and user jobs. We are hitting our limits in running jobs.
- T0:
  - ◆ LFC upgrade to EMI2 -> some issue related to Oracle version. Investigating
  - ◆ Transferring job output from the pit to EOS -> still investigating.
  - ◆ INC:226288 - After some tuning the throughput increased. Still to evaluate if it is enough.
- T1:

## 24th January 2013 (Thursday)

- Very intense activity: reprocessing, prompt-processing, MC and user jobs. We are hitting our limits in running jobs.
- T0:
  - ◆ LFC upgrade to EMI2 ongoing
  - ◆ Problem in transferring job output from the pit to EOS. We are able to ping the EOS system but transfer fails.
  - ◆ INC:226288 - Started tests for data replication from Castor to EOS. The throughput is not as good as expected.
- T1:
  - ◆ RAL: some jobs failing because not able to setup the environment (timeout of the script). The problem is not affecting some particular WNs. Not a major issue. Already in touch with the contact person. They are investigating.

## 23rd January 2013 (Wednesday)

- 2011 data reprocessing started yesterday and extended today morning. First jobs already went through all the steps
- Share of CPU resources changed:
  - ◆ 80% of reprocessing performed at T1s and the rest at CERN
  - ◆ Processing of current pA data taking shared equally between GRIDKA and CERN
- T0:
  - ◆ LFC upgrade to EMI2 tomorrow
  - ◆ GGUS:90752 [↗](#) - Jobs failing because the script used to setup the environment are failing. It seems a timeout problem connected with CVMFS. We tried to login on the affected WNs but we did not managed.
- T1:

## 22nd January 2013 (Tuesday)

- Mostly Simulation jobs on all Tier levels
- 2011 data reprocessing to be started today/tomorrow
- T0: CERN : LFC upgrade on Thursday
- T1:

## 21st January 2013 (Monday)

- Mostly Simulation jobs on all Tier levels
- 2011 data reprocessing to be started today/tomorrow
- T0:
  - ◆ VOMS failed on the week-end, many grid services affected, (no GGUS b/c need certificate for ticket submission), many thanks for prompt resolution by IT/PES after calling operator who sent SMS to support team.
  - ◆ After change of the GRIDKA SRM endpoint also monitoring (SLS,SUM) have been updated accordingly
- T1:
  - ◆ GRIDKA: transfers to be watched, as there is very little data currently transferred also no errors. pA data will be replicated to GRIDKA this week which will be a good test for FTS.

## 18th January 2013 (Friday)

- Mostly Simulation jobs on all Tier levels
- This week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
- T1:
  - ◆ GRIDKA: After few fixes LHCb started transfers. The error level is less we had before, and we have no SRM errors anymore

--++ 17th January 2013 (Thursday)

- Mostly Simulation jobs on all Tier levels
- This week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
- T1:
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:88906 [↗](#)): Downtime for Separation of LHCb from gridka-dcache.fzk.de SE, hopely will solve this problem. Downtime finished, we are trying to use new SRM endpoint.

## 16th January 2013 (Wednesday)

- Mostly Simulation jobs on all Tier levels
- This week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
  - ◆ CASTOR problem: Possible unavailability detected in c2lhcb/lhcbdisk (Wed Jan 16 08:50:58 2013) 2 nodes seem to be unavailable
- T1:
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:88906 [↗](#)): Downtime for Separation of LHCb from gridka-dcache.fzk.de SE, hopely will solve this problem

## 15th January 2013 (Tuesday)

- Mostly Simulation jobs on all Tier levels
- This week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
  - ◆ VOMS not reachable from outside CERN (GGUS:90295 [↗](#)): Solved
- T1:
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:88906 [↗](#)): Downtime for Separation of LHCb from gridka-dcache.fzk.de SE, hopely will solve this problem

## 14th January 2013 (Monday)

- Mostly Simulation jobs on all Tier levels
- This week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
  - ◆ VOMS not reachable from outside CERN (GGUS:90295 [↗](#))
- T1:
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:88906 [↗](#))

## 11th January 2013 (Friday)

- Mostly Simulation jobs on all Tier levels

- Next week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s (validation on the week-end)
- T0:
  - ◆ VOMS not reachable from outside CERN (GGUS:90295 [↗](#))
- T1:
  - ◆ CNAF: 11 RAW files missing from storage, currently being investigated how this happened.
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:88906 [↗](#))

## 10th January 2013 (Thursday)

- Mostly Simulation jobs on all Tier levels
- Next week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
- T1:
  - ◆
  - ◆ CNAF: DT is over for LHCb, all SEs unbanned
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#))

## 9th January 2013 (Wednesday)

- Mostly Simulation jobs on all Tier levels
- Next week restart prompt processing at CERN and 2011 data reprocessing at T1 sites + attached T2s
- T0:
- T1:
  - ◆
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:89905 [↗](#))

## 8th January 2013 (Tuesday)

- Mostly Simulation jobs on all Tier levels
- T0:
- T1:
  - ◆
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:89905 [↗](#))

## 7th January 2013 (Monday)

- Mostly Simulation jobs on all Tier levels
- T0:
  - ◆ SAM jobs to all sites failing because of certificate problem, solved since lunch time
- T1:
  - ◆ GRIDKA: timeouts of transfers to Gridka Disk storage under investigation (GGUS:88425 [↗](#), GGUS:89905 [↗](#))

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This topic: LHCb > ProductionOperationsWLCGJan13Reports  
Topic revision: r1 - 2013-03-04 - JoelClosier



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