

Table of Contents

May 2012 Reports.....	1
31st May 2012 (Thursday).....	1
30th May 2012 (Wednesday).....	1
29th May 2012 (Tuesday).....	1
25th May 2012 (Friday).....	1
24th May 2012 (Thursday).....	2
23rd May 2012 (Wednesday).....	2
22nd May 2012 (Tuesday).....	2
21st May 2012 (Monday).....	3
18th May 2012 (Friday).....	3
16th May 2012 (Wednesday).....	4
15th May 2012 (Tuesday).....	4
14th May 2012 (Monday).....	4
11th May 2012 (Friday).....	5
10th May 2012 (Thursday).....	5
9th May 2012 (Wednesday).....	5
8 May 2012 (Tuesday).....	6
7 May 2012 (Monday).....	6
4 May 2012 (Friday).....	6
3 May 2012 (Thursday).....	6
2 May 2012 (Wednesday).....	7

May 2012 Reports

To the main

31st May 2012 (Thursday)

- Users analysis and prompt reconstruction and stripping at T1s ongoing
- MC production at Tiers2
- New GGUS (or RT) tickets [↗](#)
- T1:
 - ◆ SARA: decreased the rate of job submission for merging jobs, in order to reduce a bit the pressure on the SRM
 - ◆ CERN : RAW transfer failing : (GGUS:82745 [↗](#)) randomly...

30th May 2012 (Wednesday)

- Users analysis and prompt reconstruction and stripping at T1s ongoing
- MC production at Tiers2
- New GGUS (or RT) tickets [↗](#)
- T1:
 - ◆ IN2P3 ticket for jobs killed due to memory limit has been closed (GGUS:82544 [↗](#))

29th May 2012 (Tuesday)

- Users analysis, DataReprocessing of 2012 data and prompt reconstruction at T1s ongoing
- MC production at Tiers2
- New GGUS (or RT) tickets [↗](#)
- T0:
 - ◆ ntr
- T1:
 - ◆ SARA: unscheduled downtime this morning
 - ◆ IN2P3: ongoing investigation about corrupted files (GGUS:82247 [↗](#))
- Central services
 - ◆ request to LFC support (GGUS:81924 [↗](#))

25th May 2012 (Friday)

- DataReprocessing of 2012 data and prompt reprocessing at T1s ongoing
- MC generation mostly complete at present - more due
- New GGUS (or RT) tickets [↗](#)
- T0:
 - ◆ Inaccessible files have been verified (GGUS:82146 [↗](#))

- T1
 - ◆ SARA / NIKHEF :
 - ◇ Previously reported Input Data Resolution errors possibly due to Swimming production overloading SE. Config changes made to prevent this.
 - ◆ IN2P3 :
 - ◇ Ongoing investigations into corrupt files (GGUS:82247 [↗](#)).
 - ◇ Some MC files weren't accessible have been moved. Dodgy disk server is going to get repaired soon and no additional problems seen as yet.

24th May 2012 (Thursday)

- DataReprocessing of 2012 data and prompt reprocessing at T1s going well
- MC generation mostly complete at present
- New GGUS (or RT) tickets [↗](#)
- T1
 - ◆ SARA / NIKHEF :
 - ◇ This morning seen a large increase in 'Input Data Resolution' errors - any problems to report wrt to storage?
 - ◆ IN2P3 :
 - ◇ Ongoing investigations into corrupt files (GGUS:82247 [↗](#))

23rd May 2012 (Wednesday)

- DataReprocessing of 2012 data and prompt reprocessing at T1s going well
- MC generation running well after fixing some Bookkeeping issues
- New GGUS (or RT) tickets [↗](#)
- T0
 - ◆ Files now seem accessible. Waiting for Joel to close the ticket (GGUS:82146 [↗](#))
- T1
 - ◆ SARA :
 - ◇ Pilot problem **seems** to have resolved itself but I'll leave the ticket open for a bit longer just in case (GGUS:82368 [↗](#)).
 - ◆ IN2P3 :
 - ◇ Ongoing investigations into corrupt files (GGUS:82247 [↗](#))

22nd May 2012 (Tuesday)

- DataReprocessing of 2012 data at T1s with new alignment
- New (and quite significant) MC campaign starting, T1s included as well
- Prompt reprocessing of data
- New GGUS (or RT) tickets [↗](#)
- T0
 - ◆ Waiting for the files from the faulty diskserver to be recovered. Any updates?
 - ◆ Failed pilot problem from yesterday solved (GGUS:82356 [↗](#))
- T1

- ◆ RAL :
 - ◇ Diskserver problem from yesterday quickly solved
 - ◇ Some network glitches this morning but with little impact on jobs
- ◆ SARA :
 - ◇ Data access continues to be good so I think we regard this problem as solved (GGUS:82178 [↗](#)).
 - ◇ Still a background of aborted pilots that started a few days ago. Not a big problem but would be nice to understand it (GGUS:82368 [↗](#)).
- ◆ IN2P3 :
 - ◇ Offlined this morning due to downtime

21st May 2012 (Monday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation mostly complete for the moment
- Prompt reprocessing of data
- Disabled filling mode for pilots for next 10 days.

- **New GGUS (or RT) tickets** [↗](#)

- T0
 - ◆ Ongoing "Input data resolution" problems by jobs at CERN - DIRAC tunings were tried over the weekend but there still seems to be an issue.
 - ◆ Waiting for the files from the faulty diskserver to be recovered.
 - ◆ A peak of failed pilots this morning (GGUS:82356 [↗](#))

- T1
 - ◆ RAL : Reported an unavilable disk server from LHCbUser space token - any news?
 - ◆ SARA :
 - ◇ Access to data seems to have improved considerably over the last 24h, though I assume we're waiting for the upgrade before marking this as solved (GGUS:82178 [↗](#)).
 - ◇ Peak of aborted pilots this morning with qsub errors (GGUS:82368 [↗](#)).

18th May 2012 (Friday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data
- Disabled filling mode for pilots for next 10 days.

- **New GGUS (or RT) tickets** [↗](#)

- T0
 - ◆ Still "Input data resolution" problems by jobs at CERN. Waiting for the files from the faulty diskserver to be recovered.

- T1
 - ◆ RAL : Problem with batch system / aborted pilots (GGUS:82304 [↗](#))
 - ◆ SARA :
 - ◇ Continuing huge problems with access to data (GGUS:82178 [↗](#)). No new GGUS ticket opened.
 - ◇ Disk cache in front of tape very low (GGUS:82267 [↗](#)). Solved.

16th May 2012 (Wednesday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0
 - ◆ Still "Input data resolution" problems by jobs at CERN. Suspect one of the faulty diskservers still does not have the files there recovered.
- T1
 - ◆ IN2P3 :
 - ◇ Continuing problem with corrupted files - In addition to offline discussions, GGUS ticket opened (GGUS:82247 [↗](#)).
 - ◆ SARA :
 - ◇ Problem with srm-s continues even after the unscheduled intervention postgreDB yesterday (GGUS:82178 [↗](#))
 - ◇ Disk cache in front of tape very low (0.8TB free out of 30 TB). Is there anything to be done about this? When does Garbage Collection start? Also see : https://sls.cern.ch/sls/service.php?id=SARA_LHCb-Tape [↗](#)

15th May 2012 (Tuesday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0
 - ◆ Retiring diskservers : Waiting for information from CERN before deciding what to do about the files which are currently unavailable.
- T1
 - ◆ GridKa : Problems accessing data (GGUS:82200 [↗](#)) - restarted a LFCDaemon which had died and not restarted automatically. Okay now.
 - ◆ IN2P3 :
 - ◇ Continuing problem with corrupted files - offline discussions ongoing.
 - ◇ Would like to know the DN of the "short" jobs which are coming into IN2P3 as reported yesterday and if possible a plot of the extent of the problem. We cannot see any significant problem from the LHCb side - we are doing the same thing for IN2P3, as for all other sites.
 - ◇ Pilots failing at IN2P3-T2 (GGUS:82228 [↗](#)). Apparently error-152

14th May 2012 (Monday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0

- ◆ Diskservers down at CERN. Also created a few problems for LHCb FTS transfers, due to the logic used for submitting the FTS requests (DIRAC issue - being looked at for improvement).
- T1
 - ◆ SARA : Problem with FTS (GGUS:82178 [↗](#)).
 - ◆ IN2P3 : Various corrupted files - some files apparently get corrupted (checksum mismatch) after some time, even if the file is seemingly okay after being transferred into IN2P3. Old & verified ticket (GGUS:80338 [↗](#)) there, but the problem is ongoing. IN2P3 contact (Aresh) aware of this. Corruption seen in files from different diskservers.

11th May 2012 (Friday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- New GGUS (or RT) tickets [↗](#)

- T0
- T1 ◆
◆

10th May 2012 (Thursday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- New GGUS (or RT) tickets [↗](#)

- T0
 - ◆ CERN : (GGUS:82056 [↗](#)) pilot not mapped properly at ce208.cern.ch
- T1
 - ◆ IN2P3 : is only LHCb is concerned by Corrupted data in IN2P3 ??
 - ◆ GRIDKA : WMS issue (GGUS:81405 [↗](#))

9th May 2012 (Wednesday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- New GGUS (or RT) tickets [↗](#)

- T0
- T1 ◆
 - ◆ NIKHEF : (GGUS:82037 [↗](#)) Pilot aborted
 - ◆ IN2P3 : (GGUS:81927 [↗](#)) Pilot failed at one creamce05
 - ◆ GRIDKA : WMS issue (GGUS:81405 [↗](#))
 - ◆ GRIDKA : (GGUS:82034 [↗](#)) pilot aborted
 - ◆ GRIDKA (GGUS:79303 [↗](#)) remaining space allocated to lhcbdisk
- Others
 - ◆ FTS : (GGUS:81996 [↗](#)) Problem of mapping . The DN of the user was taken from DTEAM instead of LHCb

8 May 2012 (Tuesday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0
- T1
 - ◆ NIKHEF : (GGUS:81930 [↗](#)) Pilot aborted and queue length was reset and put back this morning
 - ◆ IN2P3 : (GGUS:81927 [↗](#)) Pilot failed at one creamce05
 - ◆ GRIDKA : What are the plan for migration of the SRM instance ? Meanwhile can we have more space because we are low in space
- Others
 - ◆ FTS : (GGUS:81996 [↗](#)) Problem of FTS transfer between RAL and CNAF (CNAF is not seeing the RAL FTS instance)

7 May 2012 (Monday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0
- T1
 - ◆ RAL : 1 disk server down during the week-end..
- Others
 - ◆ FTS : Problem of FTS transfer between RAL and CNAF (under investigation By LHCb)

4 May 2012 (Friday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data

- **New GGUS (or RT) tickets** [↗](#)

- T0
 - ◆ Corrupted file (RAW data) re-transferred and migrated
- T1
 - ◆ CNAF : Still trying to understand proxy issues with directly submitted pilots.
- Others
 - ◆ FTS : Problem with FTS proxy expiration. GGUS ticket submitted to FTS by RAL FTS admins (GGUS:81844 [↗](#))

3 May 2012 (Thursday)

- DataReprocessing of 2012 data at T1s with new alignment

- MC simulation at Tiers2
- Prompt reprocessing of data
- **New GGUS (or RT) tickets** [↗](#)
- T0
 - ◆ 1 corrupted file was discovered on CASTOR; the original is still available online
- T1
 - ◆ PIC
 - ◇ Problem with queues sorted. Queue lengths temporarily increased for LHCb.
 - Hopefully the basic cause will be fixed with the next version of our reconstruction and stripping application software.
 - ◆ RAL
 - ◇ srm not visible from outside RAL (GGUS:81816 [↗](#))
 - Actually a problem with FTS. GGUS ticket submitted to FTS (GGUS:81844 [↗](#))
 - ◇ Prompt reconstruction failing due to squid proxy cache not refreshing itself.
 - Solved.
 - ◆ GridKa
 - ◇ Failing pilots (GGUS:81846 [↗](#))
 - ◆ CNAF : Trying to understand proxy issues with directly submitted pilots.

2 May 2012 (Wednesday)

- DataReprocessing of 2012 data at T1s with new alignment
- MC simulation at Tiers2
- Prompt reprocessing of data taken overnight
- **New GGUS (or RT) tickets** [↗](#)
- T0
- T1
 - ◆
 - ◆ PIC
 - ◇ Possible problem with queues / scaling of some nodes. Many jobs failing repeatedly due to lack of wall time before succeeding eventually.
 - GGUS ticket opened (GGUS:81814 [↗](#)). Still trying to resolve the details of the problem.
 - ◆ SARA
 - ◇ Worker node with CVMFS possibly broken (GGUS:81787 [↗](#)). Remounted just now.
 - ◇ Jobs failing to resolve input data. Investigating if it is an issue from LHCb side.
 - ◆ RAL
 - ◇ srm not visible from outside RAL (GGUS:81816 [↗](#))
 - ◇ Prompt reconstruction failing due to squid proxy cache not refreshing itself. In contact with Catalin at RAL about it.

-- JoelClosier - 06-Jun-2012

This topic: LHCb > ProductionOperationsWLCGMay12Reports

Topic revision: r2 - 2012-09-12 - JoelClosier



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