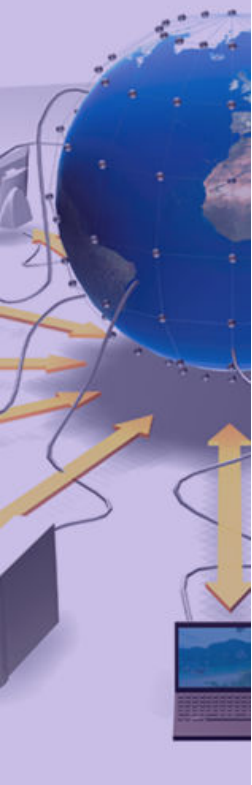


WLCG

Experiment Operations



WLCG Daily Operations meeting

TWiki > [LCG Web](#) > [WLCGCommonComputingReadinessChallenges](#) > [WLCGOperationsMeetings](#) > [WLCGDailyMeetingsWeek090914](#)
(2009-09-18, [JamieShiers](#))

Week of 090914

Week of 090914

- ↓ [WLCG Service Incidents, Interventions and Availability](#)
- ↓ [GGUS section](#)
- ↓ [Daily WLCG Operations Call details](#)
- ↓ [Monday:](#)
- ↓ [Tuesday:](#)
- ↓ [Wednesday](#)
- ↓ [Thursday](#)
- ↓ [Friday](#)

WLCG Service Incidents, Interventions and Availability

VO Summaries of Site Availability				SIRs & Broadcasts	
ALICE	ATLAS	CMS	LHCb	WLCG Service Incident Reports	Broadcast archive

GGUS section

- [GGUS Escalation reports every Monday](#) (used for WLCG Service Report to MB)
 - Full search: https://gus.fzk.de/ws/ticket_search.php and select "VO" - this will give all tickets, including team & alarm
- [LHCOPN Tickets in GGUS](#): see https://gus.fzk.de/pages/all_lhcopn.php and change your selection criteria. Future actions are also listed.
 - If network group participation is necessary, please invite them in time.
- OSG items selected from the [GGUS escalation reports](#).
- [Procedure to become a LHC Experiment VO TEAM member](#)
- Other recent [GGUS FAQs](#)

Daily WLCG Operations Call details

To join the call, at 15.00 CE(S)T Monday to Friday inclusive (in CERN 513 R-068) do one of the following:

1. Dial +41227676000 (Main) and enter access code 0119168, or

Daily Experiment reports

 CMS[CMS Homepage](#)[CMS Twiki](#)[Changes](#)[Index](#)[Search](#) login[Create a LeftBar](#)TWiki >  CMS Web > FacilitiesOps > FacOps_WLCGdailyreports (2009-09-22, DanieleBonacorsi)[Edit](#)[Attach](#)[PDF](#)

Daily WLCG Operations calls :: collection of CMS reports

Starting from February 2009, this twiki collects all the CMS reports given to the **daily WLCG calls** at 3pm Geneva time. These calls are attended by Daniele Bonacorsi on behalf of CMS since early 2008.

- CONNECTION details: [Alcatel URL](#)

Jump to a date:

↓ [Daily WLCG Operations calls :: collection of CMS reports](#)

- ↓ [22 September 2009 \(Tuesday\)](#)
- ↓ [21 September 2009 \(Monday\)](#)
- ↓ [18 September 2009 \(Friday\)](#)
- ↓ [17 September 2009 \(Thursday\)](#)
- ↓ [16 September 2009 \(Wednesday\)](#)
- ↓ [15 September 2009 \(Tuesday\)](#)
- ↓ [14 September 2009 \(Monday\)](#)
- ↓ [7-11 September 2009 \(no reports - CMS Physics Week in Bologna\)](#)
- ↓ [4 September 2009 \(Friday\)](#)
- ↓ [3 September 2009 \(Thursday\)](#)
- ↓ [2 September 2009 \(Wednesday\)](#)
- ↓ [1 September 2009 \(Tuesday\)](#)
- ↓ [31 August 2009 \(Monday\)](#)
- ↓ [28 August 2009 \(Friday\)](#)
- ↓ [27 August 2009 \(Thursday\)](#)
- ↓ [26 August 2009 \(Wednesday\)](#)
- ↓ [25 August 2009 \(Tuesday\)](#)
- ↓ [12-24 August 2009 \(Daniele's holidays break\)](#)
- ↓ [10-11 August 2009 \(Monday-Tuesday\)](#)
- ↓ [07 August 2009 \(Friday\)](#)

Daily WLCG Operations calls :: collection of LHCb reports



Starting from April 2009, this twiki collects all the LHCb reports given to the **daily WLCG calls** at 3pm Geneva time. These calls are attended by the LHCb Grid expert and Roberto Santinelli on behalf of LHCb. CONNECTION details: [Alcatel URL](#)

Previous months reports are available:

- [August 2009](#)
- [July 2009](#)
- [June 2009](#)
- [May 2009](#)
- [April 2009](#)

Daily Experiment reports (2)

Jump to a date:

• [Daily WLCG Operations calls :: collection of LHCb reports](#)

- [22nd September \(Tuesday\)](#)
- [18h September \(Friday\)](#)
- [17h September \(Thursday\)](#)
- [16th September \(Wednesday\)](#)
- [15th September \(Tuesday\)](#)
- [14th September \(Monday\)](#)
- [11th September \(Friday\)](#)
- [9th September \(Wednesday\)](#)
- [8th September \(Tuesday\)](#)
- [7th September \(Monday\)](#)
- [4th September \(Friday\)](#)
- [3rd September \(Thursday\)](#)
- [2ndSeptember \(Wednesday\)](#)
- [1st September \(Tuesday\)](#)
- [TEMPLATE](#)
- [Date \(day\)](#)

22nd September (Tuesday)

Experiment activities: LHCb week in Florence: not activities going on. No scheduled activity nor user activity is running apart few MC jobs for EGEE'09 demo.

GGUS (or Remedy) tickets :

- 2 new tickets since yesterday

(<https://twiki.cern.ch/twiki/bin/view/CMS/ComputingShifts>)

[illegible]

CMS Computing is - and has to be treated as - a CMS subdetector. Core computing people engineered and built it. We expect that now a wider pool of people do contribute to constantly monitor the system(s), identify problems, and trigger actions/calls. To achieve this, we think that the creation of general CMS Computing shift, covering all the aspects and component of the overall machinery, is crucial.

🔦 News for CSP's **updated July 20** 🔦 [Shift Sign-up and Contacts](#) 🔦 [CSP task description](#) 🔦

Useful links

Please consult the [CMS Commissioning Calendar](#) to have all details about the run program.

The screenshot shows a Google Calendar interface with a weekly view for July 2009. The calendar displays several events:

- CRUZET** (green bar) on July 29th.
- 15:00 Run organisiert** (orange text) on July 31st.
- 15:00 Run organisiert** (orange text) on August 1st.
- (09:00) WWGR29** (green bar) on August 15th.
- (09:00) CRAFT** (green bar) on August 22nd.
- CRAFT** (green bar) on August 29th.

The interface includes navigation buttons (left, right, today), a date selector (Juli 2009), a 'Print' button, and a 'Terminübersicht' button. The calendar is displayed in a light blue theme.

- [CMS Person Search](#)
- [CERNxinfo](#)
- [LHC Operation Web Site](#)
- [LHC Shift E-log](#)
- [CMS Online Shift E-log](#)
- [CMS DataOps E-log](#)
- [CMS Computing Logbook](#)

Fast access portal for the experienced CSP

CERN Core Infrastructure					
IT SSB:	main	details	Scheduled Upgrades	Control CMS Services	GridMaps: Service maps by CMS
	CASTOR	CMS instances at CERN			
Tier-0 workflows					
T0export Castor Pool:	rate	load-history	T1transfer Castor Pool:	rate	load-history
	LSF WNs:		cmsproc lsf cluster	load-history	Queue/Jobs:
			cmsproc lsf queue	load-history	cmsproc jobs
CAF workflows					
CMSCAF Castor Pool:	Free space	Free space	LSF WNs:	cmscaf lsf cluster	load-history
	rate	load-history		cmscompress lsf cluster	load-history
			Queue/Jobs:	jobs on cmscaf lsf queue	jobs on cmscompress lsf queue
			jobs on cmscompress lsf queue	jobs on cmscaf lsf queue	jobs on cmscompress lsf queue
			u.CMSCOMMIT	jobs by u.CMSALCA	jobs by u.CMSPHYS
Distributed Data Transfers					
PHEDX Agents:	General Health of PHEDX Agents		Queue Based Monitoring:		
			T0.CH.CERN	T1.CH.CERN	T1.DE.FNS
			T1.ES.PIC	T1.FR.COMNBP	T1.IT.CNAF
			T1.TW.ASCC	T1.UK.RAL	T1.US.FNAL
			T2.CH.CAF		
Distributed Grid Sites					
SiteStatusBoard:	SiteStatusBoard	SAM	Dashboard	Overview	EGBE
	Downtimes	CSD	Downtimes	Link-1	Link-2
Tier-1 workflows					
Link-1	Link-2	Link-3	Link-4	Link-5	Link-6
Tier-2 workflows					
Link-1	Link-2	Link-3	Link-4	Link-5	Link-6

Tier0

- Tier-0 workflows monitoring :
 - Main checks: Storage Manager, T0Mon, tier0export pool, networking, batch/LSF farm, jobs

[T0Mon user documentation] [Contact]

T0 status @ Thu Jul 23 15:16:14 2009

Time from component's last heartbeat (count=1, query=0ms)												
RepackerInjector	Tier0Accountant	AlcaSkimInjector	ExpressInjector	ExpressMerger	SegmentInjector	Tier0Merger	RepackerAuditor	BlockInjector	RepackerScheduler	CleanUpManager	PromptRecoInjector	BlockAuditor
0:00:44	0:00:54	0:00:45	0:00:50	0:00:05	0:00:45	0:00:25	0:00:40	0:00:27	0:00:30	0:00:45	0:02:33	0:00:24

Runs (count=4, query=221ms, analysis=293ms)													
Run ID	Start	End	Process	Version	Express	Repack	HLTKey	ACQ era	Status	Streamers	Repacked	Reconstructed	AlcaSkimmed
108112			HLT	CMSSW_3_2_1	CMSSW_3_2_1	CMSSW_3_2_1	..RAFT/HLT_3_2_1/V1	Commissioning09	CloseOutExport	640	 119,14,0 1,00,0%	 0,0,0 1,1,1	 0,0,0 1,1,1
108105			HLT	CMSSW_3_2_1	CMSSW_3_2_1	CMSSW_3_2_1	..RAFT/HLT_3_2_1/V1	Commissioning09	CloseOutExport	160	 34,7,0 1,1,0%	 3,3,0 1,1,0%	 7,7,0 1,1,0%
108026			HLT	CMSSW_3_2_1	CMSSW_3_2_1	CMSSW_3_2_1	..RAFT/HLT_3_2_1/V1	Commissioning09	CloseOutExport	39	 13,7,0 1,1,0%	 3,3,0 1,1,0%	 7,7,0 1,1,0%
108084			HLT	CMSSW_3_2_1	CMSSW_3_2_1	CMSSW_3_2_1	..RAFT/HLT_3_2_1/V1	Commissioning09	CloseOutExport	16	 10,5,0 1,1,1	subcluster t0export	

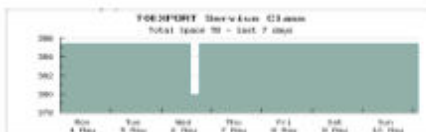
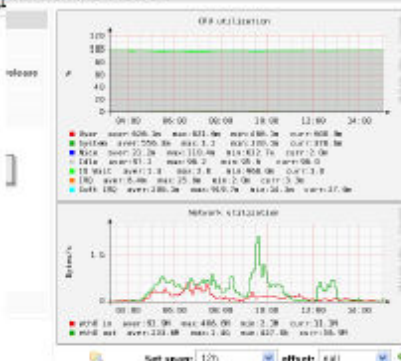
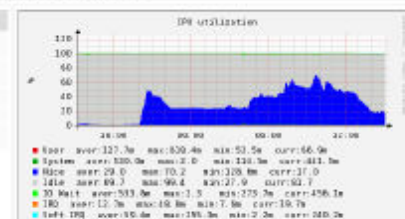
Repack stats (7ms)	Merge stats (44ms)	Reco stats (39ms)	Reco Merge stats (36ms)	AlcaSkim stats (38ms)	AlcaSkim Merge stats (37ms)
New jobs: 0	Acquired jobs: 1	Acquired jobs: 6	Acquired jobs: 0	Acquired jobs: 0	Acquired jobs: 0
Used jobs: 0	Successful jobs: 33	Successful jobs: 2	Successful jobs: 2	Successful jobs: 3	Successful jobs: 21
Successful jobs: 72	Failed jobs: 0	Failed jobs: 0	Failed jobs: 0	Failed jobs: 0	Failed jobs: 0
Failed jobs: 0					

Repack running jobs (count=0, query=30ms)	Repack merge acquired jobs (count=1, query=20ms)
Job ID Run ID Running time Streamers Stream	Job ID Run ID Definition time # of files Dataset
1102 108117 2009-07-23 15:05:40 11	Celo

Reconstruction acquired jobs (count=6, query=60ms)	Reco merge acquired jobs (count=0, query=40ms)
Job ID Run ID Definition time # of files Dataset	Job ID Run ID Definition time # of files Dataset
1206 108117 2009-07-23 15:15:47 1	MinimumBiasNoCalo
1205 108117 2009-07-23 15:15:19 1	Celo
1204 108117 2009-07-23 15:15:19 1	Celo
1203 108117 2009-07-23 15:15:19 1	Celo
1202 108117 2009-07-23 15:15:19 1	Celo
1201 108117 2009-07-23 15:15:19 1	Celo

AlcaSkim acquired jobs (count=0, query=13ms)	AlcaSkim merge acquired jobs (count=0, query=12ms)
Job ID Run ID Definition time # of files Dataset	Job ID Run ID Definition time # of files Dataset

subcluster cmsproc

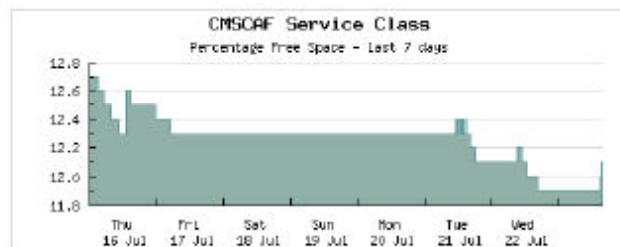


CERN Analysis Facility

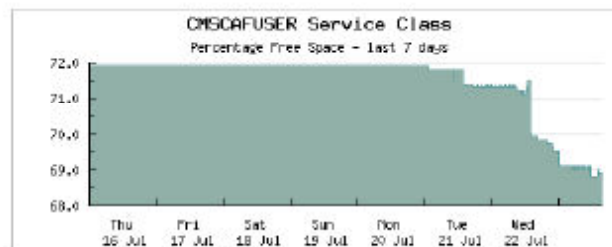
- CAF workflows monitoring :
 - Main checks: free space/usage per CAF stakeholder on cmscaf pool, networking, batch/LSF farm, jobs

CMS computing CAF Disk monitoring

Free space CMSCAF pool



Free space CMSCAFUSER pool



All CMSCOMM jobs



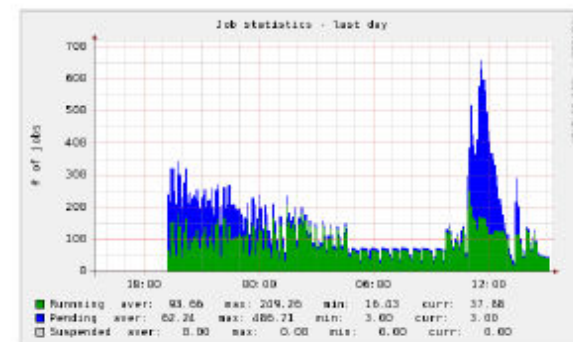
CAF groups Current disk utilization by DBS-registered data(%)

U_CMSALCA 5.05 % (54.14 TB)

DBS-registered datasets

[ALCA datasets organized by date](#)
[ALCA datasets organized by size](#)

All CMSALCA jobs



U_CMSCOMM 65.18 % (698.29 TB)

[CMSCOMM datasets organized by date](#)
[CMSCOMM datasets organized by size](#)

U_CMSPHYS 12.21 % (133.03 TB)

[CMSPHYS datasets organized by date](#)
[CMSPHYS datasets organized by size](#)

- CERN/Core infrastructure monitoring :
 - Main checks: CERN/IT SSB, CMS Service Gridmaps, CMS Services scheduled upgrade, CASTORCMS instances

Find

- ☒ All CERN
- ☐ IT Department
- ☐ Local Site

IT Services

[Access to Facilities](#)
[Desktops & Portables](#)
[Physics Computing](#)
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[Divisional Structure](#)
[Divisional Administration](#)
[Minutes & Reports](#)
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IT Service Status Board - all Computing Services

(See also the Detailed Services Status)

Incidents

Date / Time	Description	Affecting explanation	Posted / Comment
-------------	-------------	-----------------------	------------------

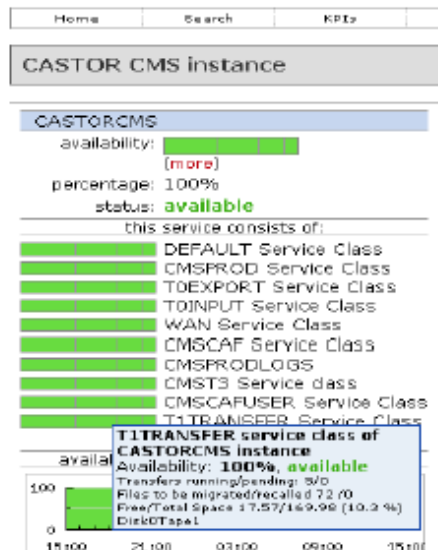
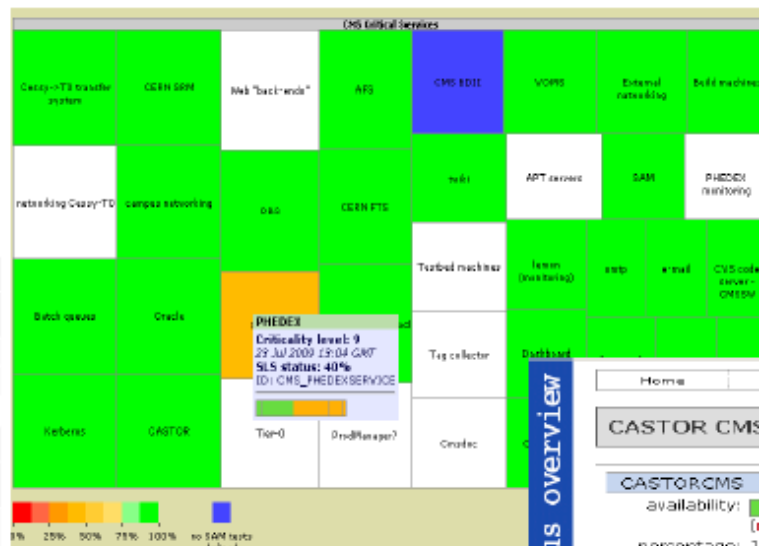
[Archive](#)Note for Service managers: please read [Notification of incidents to the Manager on Duty](#)

Scheduled Interventions

Scheduled on	Intervention	Reason/Affecting	Posted / Comment
23 July at 9h30	Transparent FTS service change	Minor change to the FTS services at CERN to take SRM 2.2 as the default storage type - there will be no service downtime. Affected services: FTS-T2-EXPORT and FTS-T2-SERVICE.	21-07-09
23 July between 10:00 am and 12:00 am	Update of the public CASTOR Nameserver	Between 10:00 am and 12:00 am the public CASTOR nameserver will be updated. This intervention is expected to be transparent.	22-07-09
24 July between 18h00 and 18h30	Completed successfully at 11:15 am	Interruption to EDH service	The EDH application servers will be migrated to new hardware. There'll be only short interruption for users.
21-07-09			
3 August	Scheduled Linux Upgrade	Scheduled upgrade of Linux packages on Quattr managed machines in the Computer Center - see link for details.	08-07-09

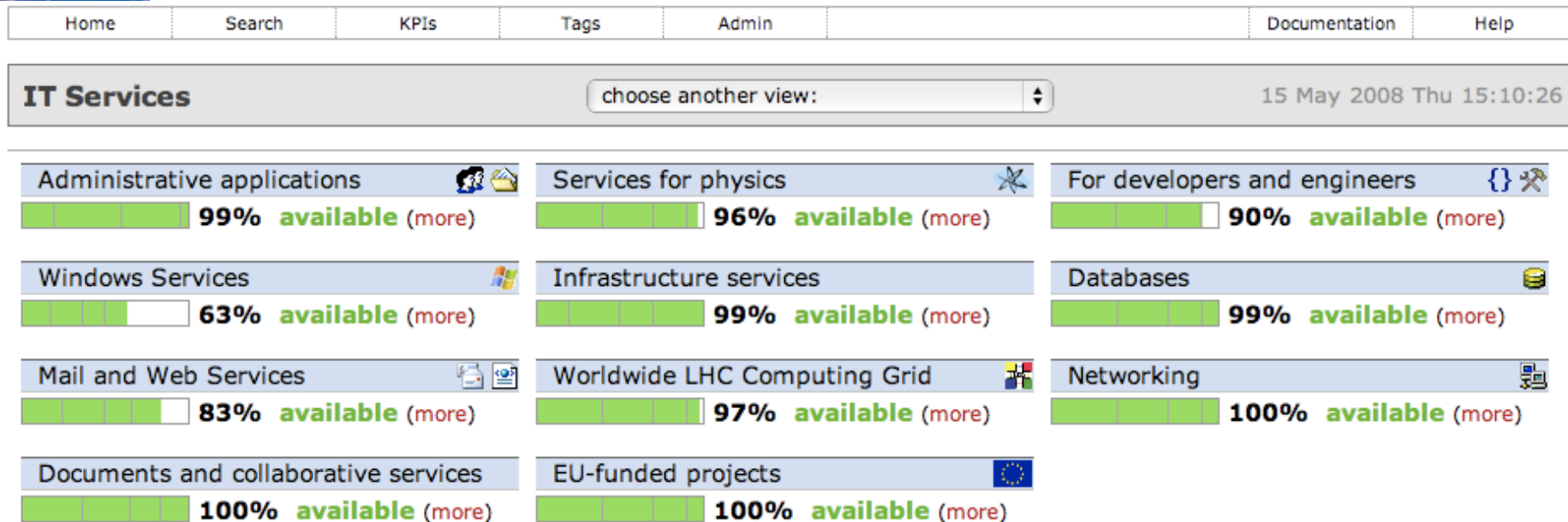
[Archive](#)

See also the [Detailed Services Status page](#) with the latest news and current status (real-time) of the servers as provided by the services responsible, and the complete list for [Service Changes](#).



Service Level Status


- <http://sls.cern.ch/>
- Aims to provide a web-based tool that dynamically shows availability, basic information and/or statistics about IT services, as well as dependencies between them.
- Provided by CERN Information Technology group



Services for CMS

11 Sep 2009 Fri 17:15:00









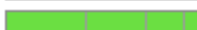













Services for CMS

availability: 
([more](#))

percentage: 100%

status: **available**

this service consists of:

-  AFS Service for CMS
-  LXBUILD (CMS)
-  LXGATE (CMS)
-  Special Facility (CMS)
-  CMS Offline database
-  CASTORCMS
-  srm-cms.cern.ch
-  WMS Service for CMS
-  Grid LFC CMS
-  CMS DBS
-  Frontier Launchpad
-  Frontier T0
-  Phedex
-  Phedex T0 CERN
-  Phedex T1 CNAF
-  Phedex T1 FNAL
-  Phedex T1 CCIN2P3
-  Phedex T1 PIC
-  Phedex T1 RAL
-  Phedex T1 FZK
-  Phedex T1 ASGC
-  Phedex T1 CERN

availability in the last 24 hours ([more](#)):



Additional information


full name: **Services for CMS**

group: IT-GS

email: Helpdesk@cern.ch

web site: <http://cms.cern.ch>

service Andrea Sciaba 

managers: Alessandro Di Girolamo 

Availability update

last update: 17:07:04, 11 Sep 2009
(8 minutes ago)

expires after: 58 minutes

 [rss feed with status changes](#)

Part of (subservice of):

 Worldwide LCG

Admin

[admin tools](#)

Services for CMS

11 Sep 2009 Fri 17:15:00
























Services for CMS

availability: [\(more\)](#)

percentage: 100%

status: **available**

this service consists of:


	AFS Service for CMS
	LXBUILD (CMS)
	LXGATE (CMS)
	Special Facility (CMS)
	CMS Offline database
	CASTORCMS
	srm-cms.cern.ch
	WMS Service for CMS
	Grid LFC CMS
	CMS DBS
	Frontier Launchpad
	Frontier T0
	Phedex
	CMS PhEDEx Service
	Availability: 100% , available
	Phedex T1 CERN
	Phedex T1 FNAL
	Phedex T1 CCIN2P3
	Phedex T1 PIC
	Phedex T1 RAL
	Phedex T1 FZK
	Phedex T1 ASGC
	Phedex T1 CERN

availability in the last 24 hours [\(more\)](#):

Additional information

full name: **Services for CMS**

group: IT-GS

email: Helpdesk@cern.chweb site: <http://cms.cern.ch>service Andrea Sciaba managers: Alessandro Di Girolamo 

Availability update

last update: 17:07:04, 11 Sep 2009
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expires after: 58 minutes

 [rss feed with status changes](#)

Part of (subservice of):

 Worldwide LCG


Admin

[admin tools](#)

Services for CMS

11 Sep 2009 Fri 17:15:00

Services for CMS


availability:  (more)

percentage: 100%

status: **available**

this service consists of:

 AFS Service for CMS
 LXBUILD (CMS)
 LXGATE (CMS)
 Special Facility (CMS)


 CMS Offline database


Oracle RAC for CMS Offline services

Availability: **100%, available**

Out of 4 database instances, 4 are fully available


 Grid LFC CMS


 CMS DBS


 Frontier Launchpad


 Frontier T0

 Phedex

 Phedex T0 CERN

 Phedex T1 CNAF


 Phedex T1 FNAL


 Phedex T1 CCIN2P3

 Phedex T1 PIC

 Phedex T1 RAL

 Phedex T1 FZK

 Phedex T1 ASGC

 Phedex T1 CERN

availability in the last 24 hours (more):



Additional information


full name: **Services for CMS**

group: IT-GS

email: Helpdesk@cern.ch

web site: <http://cms.cern.ch>

service Andrea Sciaba 

managers: Alessandro Di Girolamo 

Availability update

last update: 17:07:04, 11 Sep 2009
(8 minutes ago)

expires after: 58 minutes

 [rss feed with status changes](#)

Part of (subservice of):

 Worldwide LCG

Admin

[admin tools](#)

CMS PhEDEx

- Distributed Data Transfer monitoring :
 - Main checks: **Queued based monitoring for Tier-1s** (not for T2s), **Status of PhEDEx agents at sites**

Check the overall health of links based on queue monitoring.

- INSTRUCTIONS** : Go to each of the sites listed below

[T0 CH CERN](#)

[T1 CH CERN](#)

[T1 DE FZK](#)

[T1 ES PIC](#)

[T1 FR CCIN2P3](#)

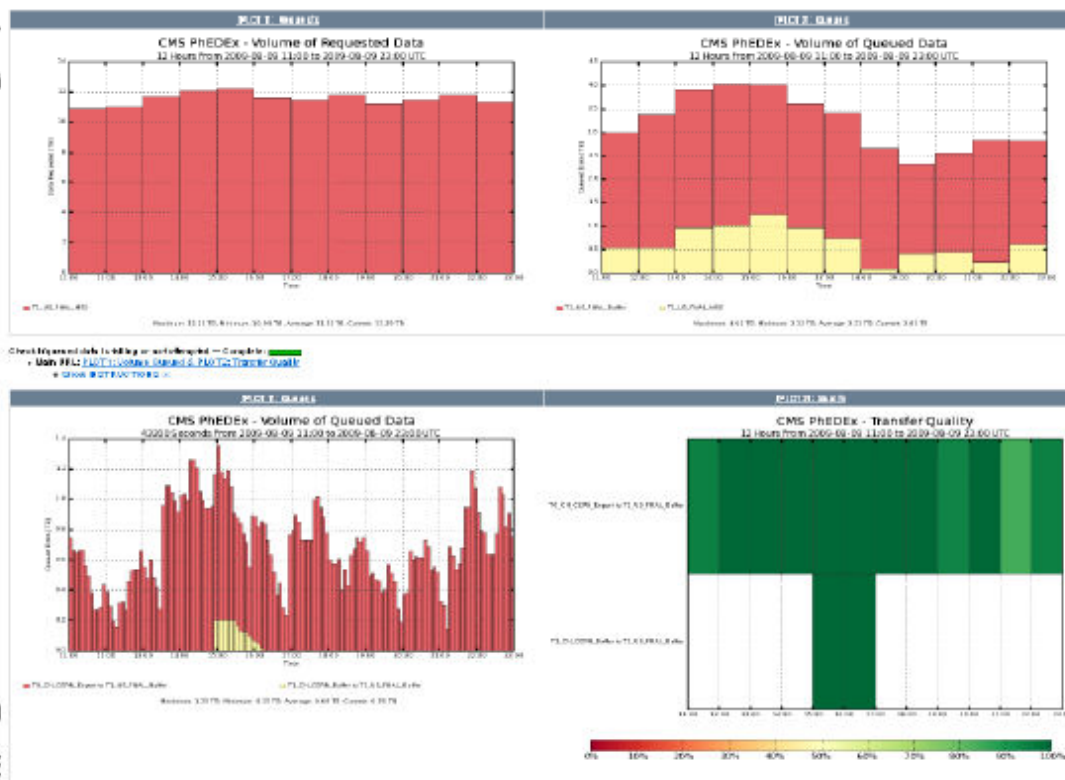
[T1 IT CNAF](#)

[T1 TW ASGC](#)

[T1 UK RAL](#)

[T1 US FNAL](#)

[T2 CH CAF](#)

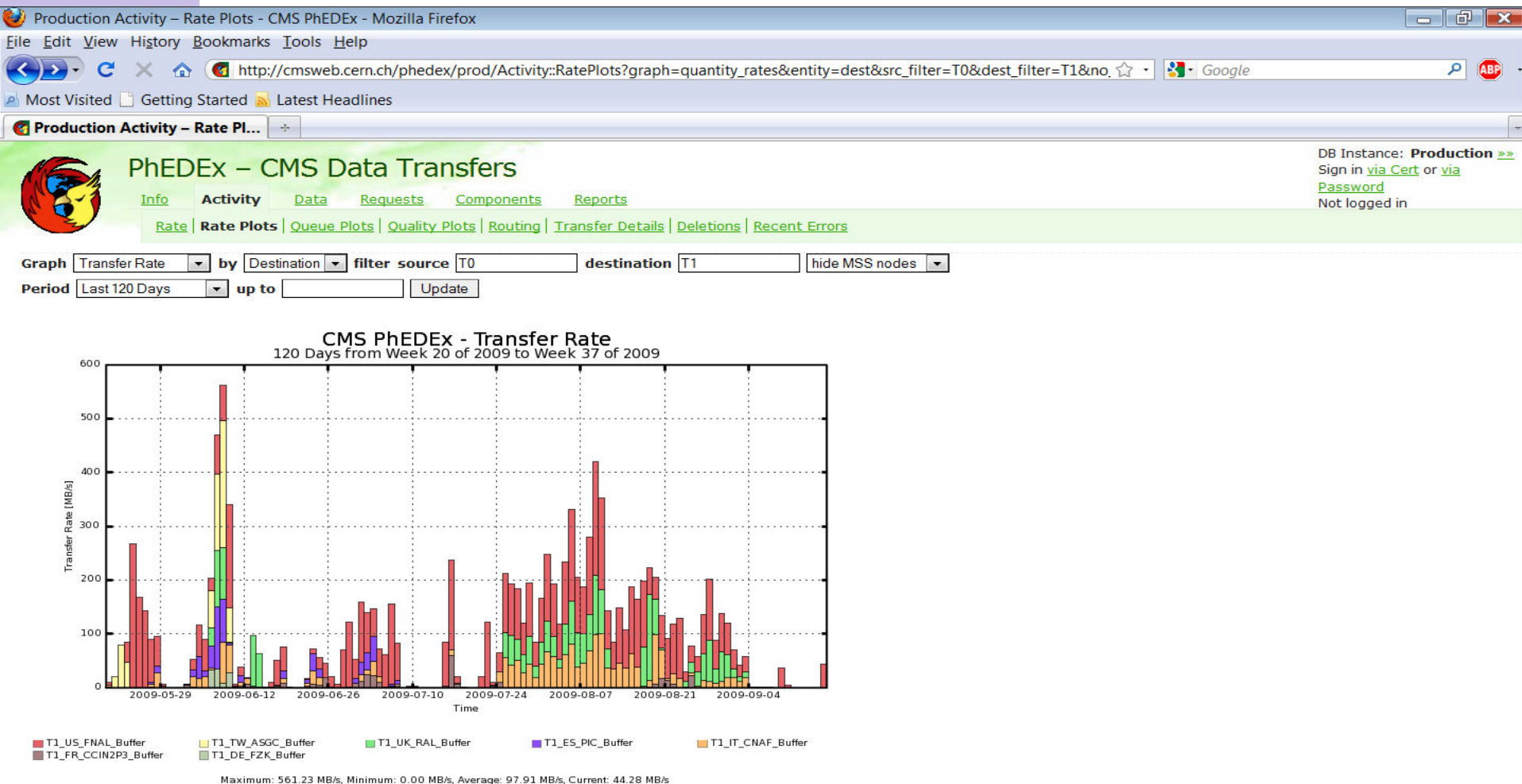


Check the overall health of PHEDEX Components --- **Complete**

- In the following ignore T3's and T2 listed in the "T2 w/
- INSTRUCTIONS** : The PhEDEx agents shown in [Components Status URL](#) should be up and green:

PhEDEx details

<http://cmsweb.cern.ch/phedex/prod/Activity::RatePlots>



Site Status Board

- Distributed Grid sites monitoring :
 - Main checks: SAM, JobRobot, Downtimes, Commissioning links, Savannah



Site Status for the CMS sites

Index	Expanded Table	Gridmap	Altern:
-------	----------------	---------	---------

(last update at 01:38:40 07/23/2009 UTC)

[Scheduled central services interventions](#)

[Symbol explanation](#)

Click on any of the headers to show/hide those sites

T0 + T1	T2		
<ul style="list-style-type: none"> ✓ T0_CH_CERN ✓ T1_DE_FZK ✓ T1_ES_PIC ✓ T1_FR_CCN2P3 ✓ T1_IT_CNAF ✓ T1_TW_ASQC ✓ T1_UK_RAL ⚠ T1_US_FNAL 	<ul style="list-style-type: none"> ✓ T2_BE_UCL ✓ T2_CH_CSCS ✓ T2_DE_RWTH ✓ T2_ES_IFCA ✓ T2_FR_GRIFF IRFU ✓ T2_HU_Budapest ✓ T2_IT_Legnano ✓ T2_KR_KNU ✓ T2_RU_IHEP ✓ T2_TR_METU ✓ T2_UK_London IC ✓ T2_US_Caltech ✓ T2_US_Nebraska ✓ T2_US_Wisconsin 	<ul style="list-style-type: none"> • T2_AT_Vienna ✓ T2_BR_SPRACE ✓ T2_CN_Beijng ✓ T2_EE_Estonia ✓ T2_FI_HIP ✓ T2_FR_GRIFF LLR ✓ T2_IN_TIFR ✓ T2_IT_Pisa ✓ T2_PL_Warsaw ✓ T2_RU_JINR • T2_TW_Taiwan ✓ T2_UK_SGrid Bristol ✓ T2_US_Florida ✓ T2_US_Purdue 	<ul style="list-style-type: none"> ✓ T2_BE_IHE • T2_BR_URJ ✓ T2_DE_DESY ✓ T2_ES_CIEMAT ✓ T2_FR_CCN2P3 ✓ T2_FR_IPHC ✓ T2_IT_Bari ✓ T2_IT_Rome ✓ T2_PT_LIP_Lisbon ✓ T2_RU_SINP ✓ T2_UK_London Brunel ✓ T2_UK_SGrid RALPP ✓ T2_US_MIT ✓ T2_US_UCSD
T2 waiting room			
<ul style="list-style-type: none"> ⚠ T2_PT_LIP Coimbra ⚠ T2_RU_BBC KI 	<ul style="list-style-type: none"> ✓ T2_RU_IHEP • T2_TR_ULAHRM 	<ul style="list-style-type: none"> • T2_RU_INR ✓ T2_UA_KIT 	<ul style="list-style-type: none"> • T2_PK_NCP • T2_RU_PNPI

Service Availability Monitor

SAM-Latest Results - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://dashb-cms-sam.cern.ch/dashboard/request.py/latestresultssmy?siteSelect3=T2T1T0&serviceTypeSelect3=vo&sites=T: ☆ Google

Most Visited Getting Started Latest Headlines

SAM-Latest Results

dashboard SAM VISUALIZATION

Latest Results **Historical View** **Feedback** **Help**

Sites **Service Types** **Test Types** **Test Exit Status**

Tier2s + Tier1s + Tier0

VO critical

CMS Tests

All Exit Status

Show Results

T1_FR_CCIN2P3
T1_IT_CNAF
T1_TW_ASGC
T1_UK_RAL
T1_US_FNAL
T2_AT_Vienna
T2_BE_IHE

Select all
CE
SRMv2

Select All
CE-cms-analysis
CE-cms-basic
CE-cms-frontier
CE-cms-mc
CE-cms-prod
CE-cms-squid

na
ok
down
degraded
partial
maint
error

Legend: NA OK MAINTENANCE ERROR WARNING INFO NOTE CRITICAL

Note: brightest colors: test is 0 - 6 hours old, ... lightest colors: test is more that 24 hours old

Link to the table

Sitename	Service Type	Service Name	frontier	basic	prod	analysis	mc	sft-job	swinst	squid
T2_BE_IHE	CE	gridce.ihe.ac.be	ok	ok	ok	error	ok	ok	ok	ok

Algorithm for calculating the Site and Service Availability

ELOG Logbook Selection - Mozilla Firefox







File Edit View History Bookmarks Tools Help

cern.ch https://prod-grid-logger.cern.ch/elog/

Most Visited Getting Started Latest Headlines

ComputingShifts < CMS < T... x ELOG Logbook Selection x

Several logbooks are defined on this host.
Please select the one to connect to:

Logbook	Entries	Last submission
CMS Logbooks		
CMS Computing Logbook		
Shift Reports  Shift Reports	395	Tue, Sep 22, 2009, 09:18 +0200 by Stephen J. Gowdy
CMS CERN Core infrastructure  CMS CERN Core infrastructure	49	Fri, Sep 18, 2009, 19:18 +0200 by Stephen J. Gowdy
Distributed Grid Sites  Distributed Grid Sites	80	Tue, Sep 22, 2009, 06:03 +0200 by Peter Kreuzer
Distributed Data Transfer  Distributed Data Transfer	296	Mon, Sep 21, 2009, 14:51 +0200 by Jongseok Lee
CAF processing  CAF processing	45	Sun, Sep 13, 2009, 21:19 +0200 by Stephen J. Gowdy
Tier-0 processing 		

Done

savannah

CMS Computing Infrastructure Support - Support: Submit Item [LCG Savannah] - Mozilla Firefox

File Edit View History Bookmarks Tools Help

cern.ch https://savannah.cern.ch/support/?func=additem&group=cmscompinfrasup ☆ egee09

Most Visited Getting Started Latest Headlines

EGEE'09 - Uniting our streng... x EGEE'09 - Uniting our streng... x CMS Computing Infrastru... x

Do you want Firefox to remember the password for "magini" on cern.ch? Remember Never for This Site Not Now x

LCG Savannah

Logged in as magini

My Incoming Items
My Items
My Groups
My Account Conf
Logout

This Page
Clean Reload
Printer Version
Related Recipes:
Markup Reminder
Item Privacy
Restricted Posting

Search

in Projects Search

Hosted Projects
Register New Project
Full List
Contributors Wanted
Statistics

Site Help
User Docs: Cookbook
User Docs: In Depth Guide
Get Support
Contact Us

CMS Computing Infrastructure Support - Support: Submit Item

Group Main Docs **Support** Source Code Tasks News

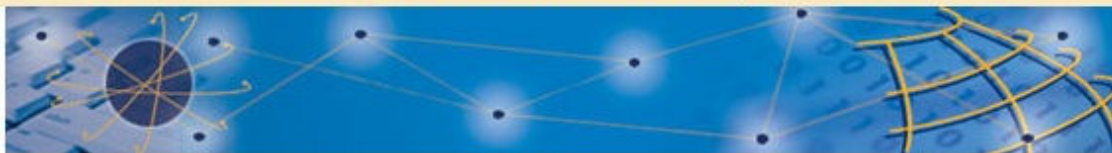
Details

Category:	None *	Severity:	Unknown
Status:	Unknown	Privacy:	Unknown
Assigned to:	None *	GGUS ticket url:	
Use GGUS:	None *	Site:	Unknown
Summary:	None Yes No *		

Original Submission: (Full Markup)

* Mandatory Fields

Done



Welcome to Global Grid User Support

Tickets @ GGUS

- ▶ [Information](#) on your GGUS account
- ▶ [Submit a new ticket](#) via browser
- ▶ [Submit a new ticket](#) via email

GGUS tickets for Alessandro Di Girolamo

ID	Status	Date	Info
▶ 51517	in progr	2009-09-13	SE-SNIC-T2 transfer problems

- ▶ [Show my complete ticket list](#) (open/closed/subscribed)

▶ [My Team Tickets](#)

- ▶ [Search ticket database](#)

Latest open tickets

ID	VO	Info
▶ 51707	egeode	VO groups and roles must be defined on CIC portal
▶ 51706	none	CE problem(s) detected for ce01.grid.auth.gr (GR-0...
▶ 51705	egeode	VO groups and roles must be defined on CIC portal
▶ 51704	atlas	UK/UKI-SCOTGRID-GLASGOW missing DBRelease file
▶ 51703	atlas	NDGF
▶ 51702	none	sBDII problem(s) detected for atomas.itpa.lt (ITPA...
▶ 51701	lhcb	Could not determine shared area for site at grid00...

Latest news

News from [GGUS](#) 2009-03-19 13:36 UTC

- ▶ [GGUS CHEP'09 Poster](#)

- ▶ [Recently created FAQs](#) (last modified: 2009-09-09 09:09)

- ▶ [News at CIC-Portal](#)

GGUS tools/reports

- ▶ [GGUS Report Generator](#)
- ▶ [GGUS ticket timeline tool - TTT](#)
- ▶ [Escalation reports](#)
- ▶ [Metrics reports](#)

GGUS development plans

- ▶ [Description of development procedures](#)
- ▶ [Submit a request for a new feature to GGUS](#)
- ▶ [Browse current open features](#)
- ▶ [Plans for upcoming releases](#)
- ▶ [Ongoing worklist & Release Notes](#)

eelog


[CMS Logbooks](#) |
 [CERN Grid Operations Logbooks](#) |
 [Demo Logbooks](#) |
 [CCRC'08 Logbooks](#) |
 [ATLAS Operations Logbooks](#) |
 [T0 Operations Logbooks](#) |
 [ATLAS Computer Operations Logbook](#) |
 [ATLAS T0 SW Validation Logbook](#) |
 [ATLAS Computing Management Reports](#) |
 [ATLAS Reprocessing Logbook](#)

ATLAS Computer Operations Logbook, Page 1 of 282

Logged in as "Alessandro Di Girolamo"

ELOG

[New](#) |
 [Find](#) |
 [Select](#) |
 [Import](#) |
 [Config](#) |
 [Logout](#) |
 [Last day](#) |
 [Help](#)

[Full](#) |
 [Summary](#) |
 [Threaded](#) |
 
 -- All entries --
 -- Author --
 -- Cloud --
 -- Severity --
 -- Level --
 -- Affect Users --
 5639 Entries

Goto page [1](#), [2](#), [3](#) ... [280](#), [281](#), [282](#) [Next](#)

ID	Date	Author	Severity	Cloud	Level	Affect Users	Subject	Text	
5681	Tue, Sep 22, 2009, 14:31 +0200	Wen Guan	Less Urgent	UK	Tier 0/1	No	many errors when copying file from RAL	https://gus.fzk.de/ws/ticket_info.php?ticket=51693&from=search	
5680	Tue, Sep 22, 2009, 13:54 +0200	Qiwen Lu	Less Urgent	UK	Tier 2	No	UK/UKI-SCOTGRID-GLASGOW missing DBRelease file	https://gus.fzk.de/ws/ticket_info.php?ticket=51704	
5679	Tue, Sep 22, 2009, 12:38 +0200	Jordi Nadal	Urgent	NG	Tier 0/1	No	NDFG failing transfers to SE-SNIC-T2_MCDISK	GGUS-Ticket 51703 Sorry for the ticket subject (i send the ticket before finish it!)	
5678	Tue, Sep 22, 2009, 10:55 +0200	Irena Nikolic	Less Urgent	FR	Tier 2	No	T2 Lyon offline	T2 in Lyon put offline for queues IN2P3-CC-T2-cc1cgceli06-long-bqs	
5677	Tue, Sep 22, 2009, 10:31 +0200	Hong-Liang Shih	Less Urgent	TW	Tier 0/1	No	Transfer error from sites to TAIWAN-LCG2_DATATAPE	> > Still errors with efficiency 45%; > > [DESTINATION error during TRANSFER_PREPARATION phase: [REQUEST_TIMEOUT] failed to prepare	
5676	Tue, Sep 22, 2009, 09:57 +0200	Wen Guan	Less Urgent	FR	Tier 0/1	No	in2p3 scheduled down	(a) Start Date	
5675	Tue, Sep 22, 2009, 09:34 +0200	Qiwen Lu	Less Urgent	T0	Tier 0/1	No	transfer from CERN-PROD_DQ failed	https://gus.fzk.de/ws/ticket_info.php?ticket=51699	
5674	Tue, Sep 22, 2009, 08:31 +0200	Ueda I	Less Urgent	ES	Tier 2	No	LIP-COIMBRA downtime finished	the downtime seems to have finished End Date 2009-09-21, 10:00:00 [UTC] https://goc.gridops.org/downtime/list?id=40805419	
5673	Tue, Sep 22, 2009, 08:23 +0200	Ueda I	Less Urgent	UK	Tier 0/1	No	[SOLVED]Jobs failed on RAL-LCG2 with LFC setup and mkdir failed	jobs in the task 80874 have finished successfully (2000/2000 done) suggested to close the ticket	
5672	Tue, Sep 22, 2009, 08:11 +0200	Ueda I	Urgent	US	Tier 2	No	IU_OSG jobs failing with file access errors	EXEPANDA_DQ2_STAGEIN task 78379 https://gus.fzk.de/ws/ticket_info.php?ticket=51697	

OVERVIEW

Activity Period

Activity in Last Hour

Activity in Last 4 Hours

Activity in Last 24 Hours

Activity in Last 7 Days

Activity in Last 30 Days

Activity in ...

Selected Activities

Production

T0 Export

Functional Test

User Subscriptions

Staging

Data Consolidation

Selected Cloud

ASGC Cloud

BNL Cloud

CERN Cloud

CNAF Cloud

FZK Cloud

LYON Cloud

NDGF Cloud

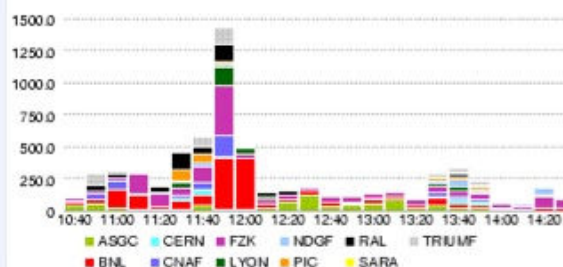
PIC Cloud

RAL Cloud

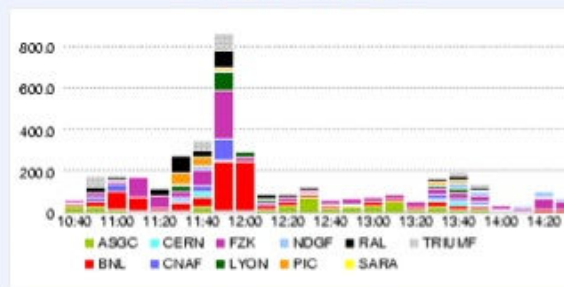
SARA Cloud

TRIUMF Cloud

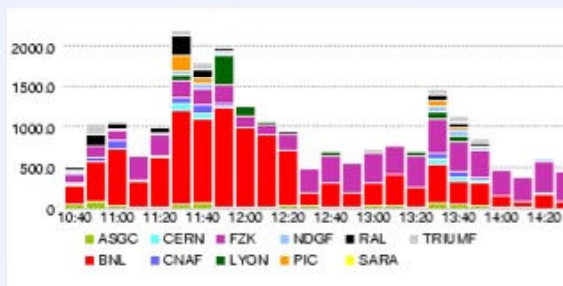
Throughput (MB/s)



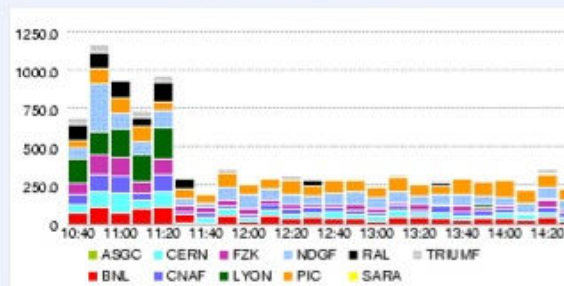
Data Transferred (GBytes)



Completed File Transfers



Total Number Transfer Errors

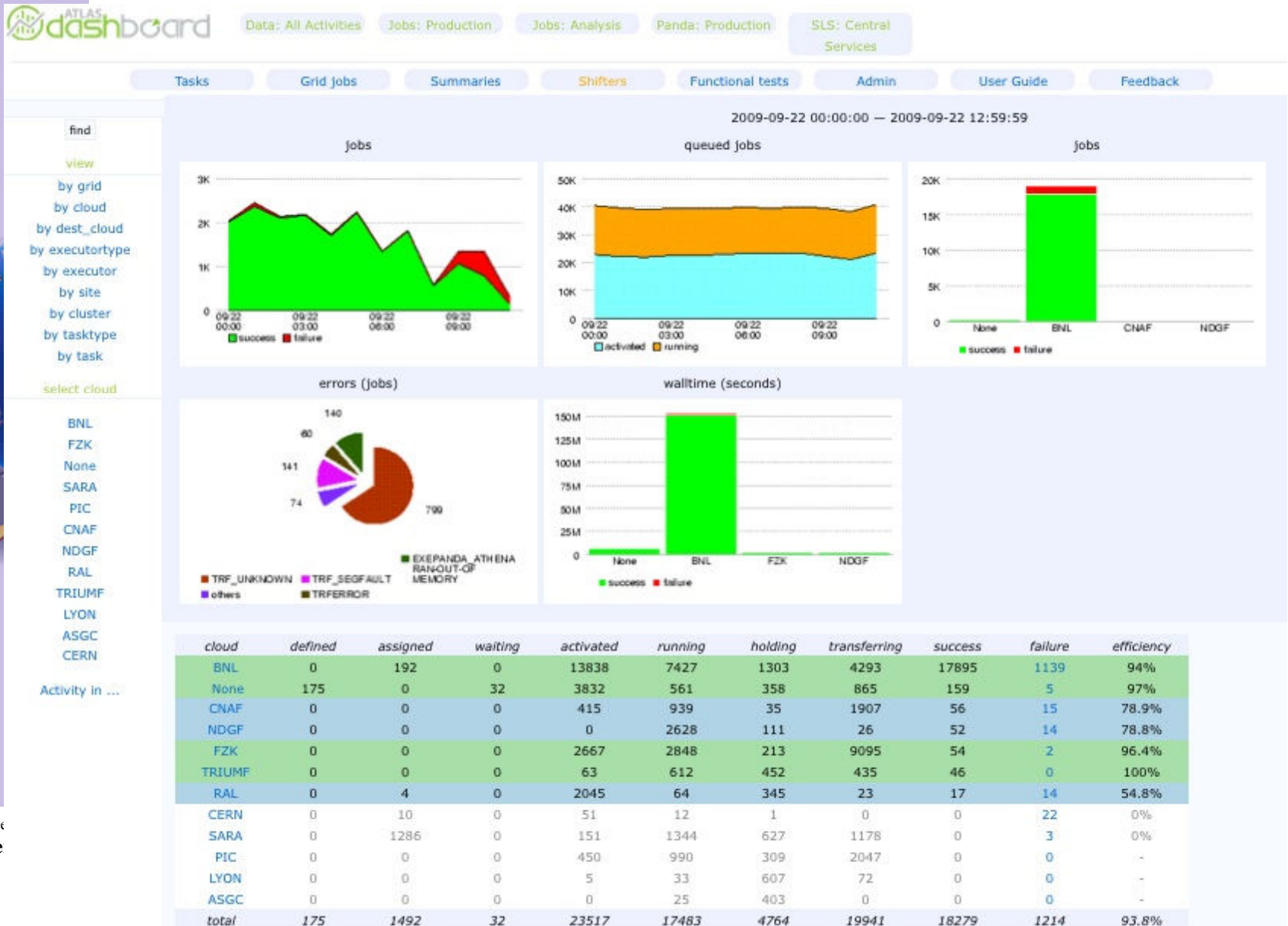


Activity Summary ('2009-09-22 10:40' to '2009-09-22 14:40')

Click on the cloud name to view list of sites

Cloud	Transfers			Registrations		Errors		Services	
	Efficiency	Throughput	Successes	Datasets	Files	Transfer	Registration	Services	Grid
ASGC	77%	28 MB/s	539	266	539	160	0	0	
BNL	91%	69 MB/s	11648	838	11645	1194	0	0	
CERN	23%	7 MB/s	360	176	360	1174	0	0	
CNAF	38%	19 MB/s	624	333	622	1026	0	0	
FZK	86%	67 MB/s	6791	534	6823	1141	0	0	
LYON	50%	15 MB/s	974	225	970	977	0	0	
NDGF	17%	13 MB/s	420	170	419	2085	0	0	
PIC	19%	11 MB/s	480	282	480	2079	0	0	
RAL	57%	25 MB/s	929	475	925	691	0	0	
SARA	100%	1 MB/s	27	26	27	0	0	0	
TRIUMF	64%	18 MB/s	688	361	688	395	0	0	

Prodsys dashboard



Panda

Configuration

2 min old [Update](#)

Panda monitor

Times are in UTC

[Panda info and help](#)

Jobs - [search](#)

Recent [running](#),
[activated](#), [waiting](#),
[assigned](#), [defined](#),
[finished](#), [failed](#) jobs
Select [analysis](#), [prod](#),
[install](#), [test](#) jobs

Quick search

Job
Dataset
Task request
Task status
File

Summaries

Blocks: days
Errors: days
Nodes: days
Usage days

Tasks - [search](#)

[Generic Task Req](#)
[EvGen Task Req](#)
[CTBSim Task Req](#)
[Task list](#)
[New Tag](#)
[Bug Report](#)
[Task overview query](#)

Datasets - [search](#)

[Popular datasets](#)
[Aborted datasets](#)
[Datasets Browser](#)

Datasets Distribution

[DDM Req](#)
[Req list](#)
[AODs](#)
[EVENTs](#)
[Conditions DS](#)
[DB Releases](#)
[SIT pacballs](#)
[Validation Samples](#)
[Functional Tests](#)
[ATLAS Data](#)
[Reprocessed Datasets](#)

Sites

[Production](#) [Clouds](#) [DDM](#) [PandaMover](#) [AutoPilot](#) [Sites](#) [Analysis](#) [Physics data](#) [Usage](#) [ProdDash](#) [DDMDash](#)

Not lo

Panda Production Operations Dashboard

Panda shift [guide](#) [calendar](#) [mailing list](#)
ADCoS [wiki](#) [calendar](#) [mailing list](#)
Production task support [mailing list](#)

[Click for help](#)

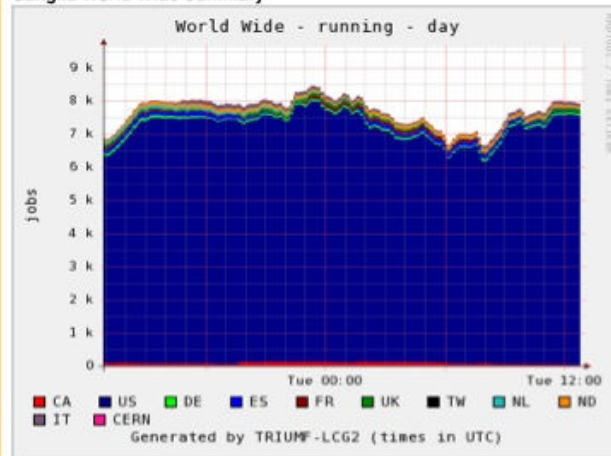
Servers: **CERN:OK** **Logger:OK**

Active tasks: CA:3 DE:3 ES:4 FR:4 IT:2 ND:7 NL:8 TW:1 UK:4 US:49
Bamboo [task brokerage](#), [job submissions](#), [status](#) over last 12 hours

Jobs updated >12 hrs ago: [activated: 8528](#) [running: none](#)
Jobs updated >36 hrs ago: [transferring: none](#)

Show space available at sites

Ganglia World Wide Summary



Cloud efficiency history

Production job summary, last 12 hours (Details: [errors](#), [nodes](#))

Cloud Information	Job Nodes	Jobs	Latest	Pilot Nodes	defined	assigned	waiting	activated	sent	running	holding	transferring	finished	failed tot	trf	other
Overall Production	2574	1400	09-22 12:48	3557	0 / 0	42 / 0	0	14483 / 0	0 / 0	7860 / 0	107 / 0	3914 / 0	18612 / 0	1400 / 0	7%	1% 6%
CA ✓	111	0	09-22 12:47	121	0	0	0	0	0	22	0	14 / 0	108	0	0%	0% 0%
CERN ✓	26	24	09-22 12:37	138	0	0	0	0	0	0	0	0 / 0	4	24	86%	0% 86%

SAM dashboard

VO view **Site View** **Feedback** **Help**

Latest Results HistoricalView

Sites

- All Sites
- ✓ Tier0 + Tier1s
- Tier2s
- Tier3s
- CANADASITES
- CERN
- FRANCESITES
- FZKSITES
- ITALYSITES
- NDGF
- NLSITES
- SPAINSITES
- TAIWANSITES
- UKSITES

Service Types

All Service Types

- Select all
- APEL
- ArcCE
- BDII
- CE
- CREAMCE
- FTS

Test Types

All Tests

- SRMv2-lcg-ls
- SRMv2-lcg-ls-dir
- SRMv2-lhcb-FileAccess
- SRMv2-ls
- SRMv2-ls-dir
- SRMv2-put
- SRMv2-user

Test Exit Status

All Exit Status

- na
- ok
- info
- note
- warn
- error
- crit

Show Results

☐ Display in a new window


Sitename	Service Type	Service Name	atlas_srm2_cp	atlas_srm2_cr	atlas__srm2_del
FZK-LCG2	SRMv2	gridka-dCache.fzk.de	ok	ok	ok
IN2P3-CC	SRMv2	ccsrm.in2p3.fr	ok	ok	ok
NDGF-T1	SRMv2	srm.ndgf.org	ok	error	ok
NIKHEF-ELPROD	SRMv2	tbn18.nikhef.nl	ok	error	ok
RAL-LCG2	SRMv2	srm-atlas.gridpp.rl.ac.uk	ok	ok	ok
SARA-MATRIX	SRMv2	srm.grid.sara.nl	ok	error	ok
TRIUMF-LCG2	SRMv2	srm.triumf.ca	ok	ok	ok
Taiwan-LCG2	SRMv2	srm2.grid.sinica.edu.tw	ok	ok	ok
pic	SRMv2	srmatlas.pic.es	ok	ok	ok

SLS (also for ATLAS)

Home	Search	KPIs	Tags	Admin	Documentation	Help
------	--------	------	------	-------	---------------	------

ATLAS Distributed Computing Central Services
11 Sep 2008 Thu 12:53:12






ADC Central Services

availability:  (more)

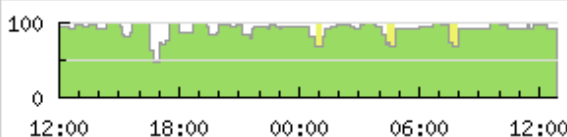
percentage: 93%

status: **available**

this service consists of:

-  ATLAS_DDM_VOBOXES
-  ATLAS_CC
-  ATLAS_DDM_Tracker
-  ATLAS_DDM_Deletion
-  ATLAS-AMI

availability in the last 24 hours (more):




Additional information


full name: **ATLAS Distributed Computing Central Services**


short name: ADC Central Services


group: IT-GS

email: **atlas-project-adc-operations@cern.ch**

web site:  <https://twiki.cern.c...>

alarms page:  <https://prod-grid-lo...>


service **Birger Koblitz** 

managers: Alessandro Di Girolamo 

Availability update

last update: 12:49:19, 11 Sep 2008
(4 minutes ago)

expires after: 31 minutes

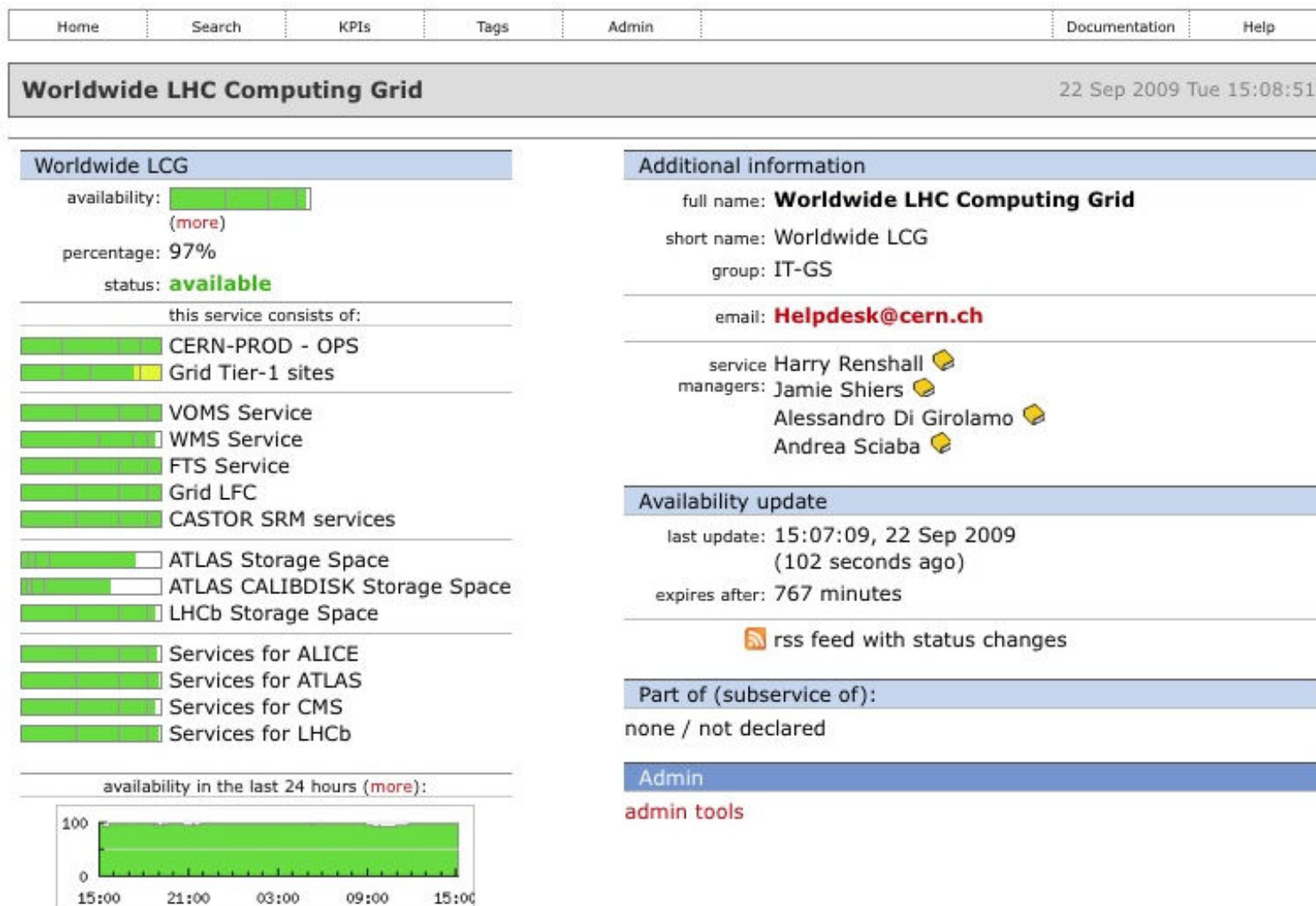
 [rss feed with status changes](#)

Part of (subservice of):

none / not declared

SLS of WLCG

Service Level Status overview

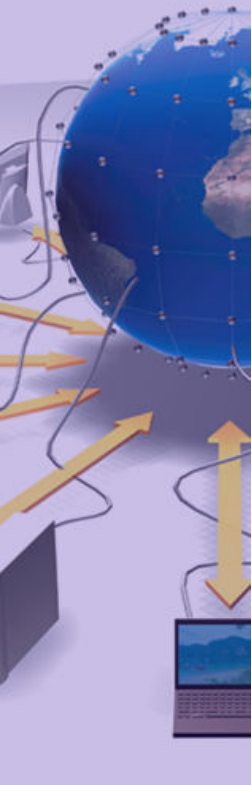


STEP09

Scale Testing for the Experiment Program 09

<http://indico.cern.ch/sessionDisplay.py?sessionId=0&slotId=0&confId=56580#2009-07-09>

- 2 weeks
 - Monte Carlo Production
 - Full Chain Data Distribution
 - Reprocessing at Tier-1s
 - User Analysis Challenge
 - Central Services Infrastructure
- Done simultaneously by the LHC experiments
 - Combined tape access ATLAS/CMS at T1s critical



STEP09 Highlights

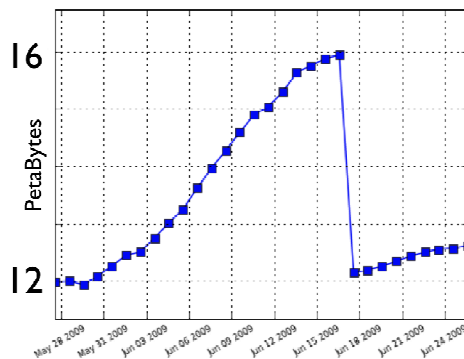
Scale Testing for the Experiment Program 09

<http://indico.cern.ch/sessionDisplay.py?sessionId=0&slotId=0&confId=56580#2009-07-09>

Data Distribution Results

- 4PB of data distributed
- Large files! Large files!
- TIs all passed, some small problems in TI-TI distribution identified and cured
- 54/67 T2 sites also made the metric (ranged from 100% to 5% share of data)
- 13 fell short from slightly (99.7% complete) to catastrophically (25.9% complete)
- Problems numerous: transfer service misconfiguration, SE instability, out of space, network bottlenecks

Total GRID disk usage according to dq2



Cloud	Efficiency	Throughput
ASGC	99%	397 MB/s
BNL	84%	1128 MB/s
CERN	100%	334 MB/s
CNAF	98%	561 MB/s
FZK	85%	556 MB/s
LYON	96%	620 MB/s
NDGF	84%	137 MB/s
PIC	93%	429 MB/s
RAL	99%	838 MB/s
SARA	53%	262 MB/s
TRIUMF	100%	297 MB/s

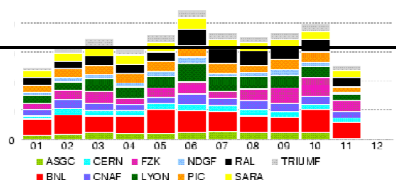
Peaks of 5.5GB/s

Reprocessing Results

TI	Base Target	Result	Comment
ASGC	10 000	4 782	Many batch system and basic setup problems
BNL + SLAC	50 000	99 276	Also ran high priority validation and other tasks
CNAF	10 000	29 997 ☆	
FZK	20 000	17 954	Big tape system problems pre-STEP; no CMS
LYON	30 000	29 187	Very late start due to tape system upgrade, then good
NDGF	10 000	28 571 ☆	
PIC	10 000	47 262 ☆	
RAL	20 000	77 017 ☆	
SARA	30 000	28 729	Tape system performance very patchy
TRIUMF	10 000	32 481 ☆	Also ran high priority validation and other tasks

- Reprocessing from tape now validated in 6/10 TIs, with 3 more very close - improvements and retests planned
- Xavi will give details tomorrow

3GB/s



Thursday, 9 July 2009

Conclusion

- Experiment 24/7 operations with REAL data
 - Load on Operations will increase!

We are ready, but
we have to keep the
guard up

