

ATLAS Computing @ RZG

Status

Stefan Kluth, 08.05.06

RZG Status

- Hardware
 - new Maxtor MaxLine III 300 GB disks still ok
 - one fileserver returned after repair
- Operation
 - dedicated interactive node: s01
 - dedicated short queues on s01
 - still intermittent afs problems (?)

LCG @ MPI/RZG

- Basic installation ready
 - Thanks to Ariel, Alberto and Denis!
 - interface LCG ↔ SGE + afs
 - CHEP 2006 poster
- For ATLAS site qualification
 - Sven Hermann and Ariel (FZK), Alberto (RZG), SK
 - one critical test (“rm”) failing
 - otherwise ready
 - investigate and solve “rm” test

Site Functional Tests

Applications Actions | skluth@lapk | Site Functior | [Download M | Mon 8 May, 09:13 | us

Site Functional Tests report - Mozilla

File Edit View Go Bookmarks Tools Window Help

https://lcg-sft.cern.ch/sft/sitehistory.cgi?site=grid-ce.rzg.mpg.de

Home Bookmarks

GStat: 16:23:0... GOC Database... Site Functional... Fahrräder Klei... http://w...al.html heise online SPIEGEL ONLI...

Site Functional Tests report

history for grid-ce.rzg.mpg.de

[Configure view](#)
[Report problem](#)

Colours definition

SD	Scheduled downtime	#a3a3a3
JL	Job list match failed	#aab3ff
JS	Job submission failed	#f4876b
CT	Critical tests failed	#f9d48a
NT	Non-critical tests failed	#f2f98a
OK	OK	#b2f98a

Test abbreviations

cs	CSH test
rgmasc	R-GMA Secure Connector
swdir	VO software directory
rgma	R-GMA
ver	Software Version (WN)
wn	WN host name
ca	CA certs version
rm	Replica Management
votag	VO Tag management
js	Job submission
bi	BrokerInfo
apel	Apel test

VO dteam

Test date	St.	js	ver	wn	ca	rgma	bi	cs	rm	votag	swdir	rgmasc	apel
2006-05-04 16:02:02	CT	O	2.6.0	I	O	O	O	O	X	W	O	X	X
2006-05-04 13:40:39	CT	O	2.6.0	I	O	O	O	O	X	W	O	X	X
2006-05-03 12:15:14	CT	O	2.6.0	I	O	O	O	O	X	W	O	X	X

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MDT calibration centre

- Near-online calibration of MDT detectors
 - ROI MDT data from Level2 trigger
 - calibrate within 24h
 - three offsite centres (Munich, Rome, Michigan)
- Operation
 - need scheduled resources (CPU and disk)
 - need stable WAN bandwidth

MDT calibration centre

- Current planning
 - ca. 30 CPUs this year (ca. 40-50 k€)
 - ca. 50 CPUs until 5/2007
 - ca. 3 TB online disk (ca. 5-6 k€)
- Integration with Munich Tier-2
 - expand Tier2 by additional resources
 - configure SGE to guarantee resources
- Collaboration with LMU
 - LMU/LRZ provide backup capacity