

Table of Contents

WLCG Tier1 Service Coordination Minutes - 16th December 2010.....	1
Attendance.....	1
LHC machine - shutdown and 2011 startup plans.....	1
End of year plans - service roundtable.....	1
Data Management & Other Tier1 Service Issues.....	1
CASTOR news.....	2
CERN operations.....	2
Development.....	2
xrootd news.....	2
dCache news.....	2
StoRM news.....	2
FTS news.....	2
DPM news.....	2
LFC news.....	2
LFC deployment.....	2
Experiment issues.....	2
Database services.....	2
AOB.....	3

WLCG Tier1 Service Coordination Minutes - 16th December 2010

Attendance

local(Harry, Ale, Maarten, Jamie, Roger Bailey, MariaG, MariaDZ, AndreaS, Dawid, ManuelG, Massimo);
 remote (Michael, Stefano Belforte, Jon (FNAL), Joel, Jeremy, PepeF, PierreG, Felix Lee+Jhen-WEi Huang (ASGC), Ron, Jon (NDGF), Ian Fisk, John de Stefano, Carlos Fernando, Andrew Sansum , Gareth Smith+Matthiew Viljoen (RAL), Andrew (Triumpf), Alexei);

LHC machine - shutdown and 2011 startup plans

LHC restarts on Feb 21st. Roger's slides linked from the agenda contain the details.

End of year plans - service roundtable

CERN closure dates and service availability and support on best-effort basis are linked from the agenda. ALARM tickets should be opened when justified. Response time can't be expected to be at the usual levels. TEAM tickets should contain the relevant service managers in the GGUS ticket field Cc to make sure that, even if the CERN heldesk is closed.

Data Management & Other Tier1 Service Issues

Site	Status	Recent changes	Planned changes
CERN	CASTOR 2.1.9-8 (ATLAS) CASTOR 2.1.9-9 (ALICE, CMS and LHcb) SRM 2.9-4 (all) xrootd 2.1.9-7		See today agenda
ASGC	CASTOR 2.1.7-19 (stager, nameserver) CASTOR 2.1.8-14 (tapeserver) SRM 2.8-2	None	None
BNL	dCache 1.9.4-3 (PNFS)	None	None
CNAF	StoRM 1.5.4-5 (ATLAS, CMS, LHcb,ALICE)		
FNAL	dCache 1.9.5-23 (PNFS) Scalla xrootd 2.9.1/1.4.2-4	None	Deploying dcap multicore client patch next week Needed for cmssw multicore framework tests
IN2P3	dCache 1.9.5-22 (Chimera)		
KIT	dCache 1.9.5-15 (admin nodes) (Chimera) dCache 1.9.5-5 - 1.9.5-15 (pool nodes)	None	
NDGF	dCache 1.9.7 (head nodes) (Chimera) dCache 1.9.5, 1.9.6 (pool nodes)		
NL-T1	dCache 1.9.5-23 (Chimera) (SARA), DPM 1.7.3 (NIKHEF)		
PIC	dCache 1.9.5-23 (PNFS)		
RAL	CASTOR 2.1.9-6 (stagers) 2.1.9-1 (tape servers) SRM 2.8-6	ATLAS upgraded to 2.1.9	Disk server upgrades to SL5 64bit in Jan 2011

TRIUMF	dCache 1.9.5-21 with Chimera namespace		
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CASTOR news

CERN operations

Development

xrootd news

dCache news

No news.

StoRM news

FTS news

DPM news

LFC news

LFC deployment

Site	Version	OS, n-bit	Backend	Upgrade plans
ASGC	1.7.2-4	SLC4 64-bit	Oracle	Testing ongoing, upgrade by the end of the year
BNL	1.7.2-4	SL4	Oracle	1.7.4 on SL5 postponed to January
CERN	1.7.3 64-bit	SLC4	Oracle	Will upgrade to SLC5 64-bit by the end of the year
CNAF	1.7.2-4	SLC4 32-bit	Oracle	1.7.4 on SL5 64-bit in November
FNAL	N/A			Not deployed at Fermilab
IN2P3	1.7.4-7	SL5 - 64 bits	Oracle	
KIT	1.7.4	SL5 64-bit	Oracle	
NDGF				
NL-T1	1.7.4-7	CentOS5 64-bit	Oracle	
PIC	1.7.4-7	SL5 64-bit	Oracle	
RAL	1.7.4-7	SL5 64-bit	Oracle	
TRIUMF	1.7.3-1	SL5 64 bit	MySQL	

[NOTE]: BNL and CNAF should better upgrade to 1.8.0 because of the VOMS library memory leaks in 1.7.4.

Experiment issues

Database services

- General news - 10.2.0.5 upgrade:
 - ◆ Upgrading most production DBs to 10.2.0.5 at the beginning of January (not changing the compatibility parameter - stays at 10.2.0.3!)
- Site reports:

Site	Status, recent changes, incidents, ...	Planned interventions
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ASGC		Upgrades to 10.2.0.5: February 2011 (After Chinese New Year)
BNL	Work with Zbyszek on the integration of new metric in the Tier 1 weekly reports (Sessions per day per domain / host).	
CNAF		
KIT		DB upgrade to 10.2.0.5 in January 2011
IN2P3		
NDGF	We will follow CERN's recommendations regarding upgrade to 10.2.0.5 and will plan the upgrade of our 3D database when we know about CERN's plans. If the ATLAS experiment does not need the conditions database at NDGF we might possibly shut down the database rather than spend time on upgrade to 10.2.0.5.	None
PIC		
RAL	Upgraded our pre-prod and certification castor DBs to 10.2.0.5. Now waiting for CERN CASTOR to upgrade their DB to 10.2.0.5 before we proceed with our production systems.	
SARA	3D DB migration to old hardware on the 14th of December canceled due to broken network switch	
TRIUMF	On Dec 8 - upgraded our Oracle RAC storage firmware.	DB upgrades to 10.2.0.5 - by Feb 2011

AOB

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