

Present

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Introduction

- Re-installation of nodes requires some clarification of responsibilities. The new machines will be installed with the latest gLite version. Some machines are being re-IPed but the owner is not clear as they are non-Quattor machines. If they are no longer required, they should be retired. Otherwise, they should be re-installed. First rack is to be performed on 1st November. The Myproxy FTS service can be moved to a high availability configuration.
- New LFC 1.5.10 version available in production on Monday. This is intended to fix the problem that Atlas have been seeing.
- Programme of Work agenda is split into non-physics, physics and EU projects.

AAS

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusAas>
- Hardware problem tickets should be worked through with the sysadmins. The RAID_TW alarm is due to a hardware problem.
- During the reboot of the voms machines, a mail was sent to voms.support when the switch over occurred.
- LDAP synchronisation is confirmed for 16th October. In the event of a hardware failure, the hardware repair maintenance is 12 hours. A DNS alias could be used to send the requests to a different VOMS server if the first one is down.

Deployment

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusDeploy>
- For the status on SLC4, this is covered in the operations meeting.

IS

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusIs>
- SAM tests for Atlas VO are being performed.
- A new report shows areas where the transfers are not working. Interesting variation in sites / VOs which are not working.

WMS

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusWms>
- Heavy load in CEs and BDIIs. Two new BDIIs and CEs are going to be made available.
- The RBs are now on the new disk layout. The temporary files are still being created but there is now an alarm when the disk is nearly full so the cleanup procedure can be run.

DMS

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusDms>
- Problems on application memory size with the FTS servers.
- Tier-2 traffic due to split from Tier-1 traffic
- A new version of the SRM package which fixes problems with transfers for files larger than 2GBytes
- The upgrade of Castorpublic was postponed while we are waiting for a fix from the developers. It will be re-scheduled later.
- Tests to start certifying Castor 2 in SLC4/64bit configuration.
- The use of CDB LAN sets will now update the firewall automatically when new FTS or Castor servers. Other services will be considered in the future.
- CNAF have completed the migration to Castor 2. Rutherford have Castor 2 in production for CMS. PIC are still running Castor 1 and ASGC are running Castor 2 in test.
- A move of the LHCb LFC database onto the production RAC configuration is being reviewed.

Experiments

- <https://twiki.cern.ch/twiki/bin/view/LCG/LcgScmStatusExp>
- Alice: arriving at 100Mbytes/s but target is at least 200 Mbytes/s. Some differences in the sizes between FZK and IN2P3. 70% transfers to RAL are failing.
- Alice: Usage/Resources for SGM accounts need to be understood.
- US Alice presented 4 new sites.
- Atlas: Two problems for LFC regarding change of ACLs and renaming of entries to srm from castorsrm
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AOB

- A service report is being produced each Monday. This will now be presented by Site and VO. At the end of September, the service report only had 2 issues related to SARA. .