WLCG-OSG-EGEE Operations meeting

Report of Contributions

Contribution ID: **1** Type: **not specified**

SC4 weekly report and upcoming activities

Monday 17 July 2006 16:10 (10 minutes)

See new and updated information at
https://twiki.cern.ch/twiki/bin/view/LCG/SC4ExperimentPlans

Primary author: HARRY RENSHALL

Presenter: HARRY RENSHALL

Session Classification: not yet classified

Contribution ID: **2** Type: **not specified**

AOB

Monday 17 July 2006 17:20 (5 minutes)

Session Classification: not yet classified

Contribution ID: **3**   Type: **not specified**

Issues to discuss from reports

Monday 17 July 2006 16:35 (25 minutes)

<i>
Reports were not received from
[Tier-1s: BNL; NDGF; NIKHEF/SARA; PIC]
</i><p>
<small>

1. What is the status of the OPS VO? When will we finally switch? (SouthEasternEurope)

 The current statistics is the following (in number of CEs):
 OK: 87
 Job list-match
(probably not supporting OPS at all): 39 Errors
 (job submission or other critical tests): 63
Scheduled downtime: 20

You can see it here: https://lcg-sft.cern.ch/sft/lastreport.cgi?vo=ops Piotr

<p>

2. What is the difference between PPS and Production Operation Procedure (failing SFT, reaction time, relevance, suspension etc.) This was an open question at the COD meeting, because it is not clear if PPS sites should be handled similar to Production sites but with less priority and later deadlines. (SouthWesternEurope) <p>

3. The official glite 3 updated versión in production is $3_{01}?Becauseitlookslikethatafterdoingtheupgradefromtheof$
$//glitesoft.cern.ch/EGEE/gLite/APT/R3.0/rhel30/RPMS.updates/thesitesappearsatSFTtohaveversin3.0.1i$
$/li><p>$

4. The main point at this moment are the T0-T1 transfers which are not properlyworking at this moment. (Alice)

CERN-CNAF: They have been working for a while, butnow some problems (most probably because of the proxy inside the VOBOX) arebeing ovserved CERN-FZK: The AlieN SE has to be defined as SRM CERN-NIKHEF:Transfers failing, still to investigate the reason. CERN-RAL: No access todayto the VOBOX CERN-IN2P3: The AlieN SE has to be defined as SRM <p>

5. lcg-cp doesn't support SURL as destination (LHCb) lcg-gt doesn't support list of-protocols lcg-gt doesn't return ROOT compatible TURL and more in general different protocols (dcap,rfio gsidcap, castor?) do require different stringmangling. Using the $gfal_plugintherewouldn'tbeanyproblem.TheissueconsiststogettogetaversionofROOTthatcansupportallp$

lcg-cr doesn't allow user to copy and register a file byspecifying some other string for the $storage_hostfieldthantheLCGone.$

<p>

6. There's the carry on issue with the discussion of SRM endpoint. Ithink the major issue here is that VO namespace should be sacrosanct (LHCb) <p>

7. The centres should bereminded a change in SRM endpoint name is major issue for the file catalogs. Soshouldn't be undertaken lightly without necessary fore warning. (LHCb) <p>

8. Thereseems to be continuing issues with CASTOR at CERN. (LHCb) <p>

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Session Classification: not yet classified

Contribution ID: **4**   Type: **not specified**

Grid-Operator-on-Duty handover

Monday 17 July 2006 16:05 (5 minutes)

 From Russia (backup: CERN) to UK/Ireland (backup: Taiwan)

<small>
Modified tickets : 78
Including 2nd mails : 23
Closed tickets : 22
Created new tickets : 31
</small>

Session Classification: not yet classified

Contribution ID: **5** Type: **not specified**

convention for naming SRM endpoints

Monday 17 July 2006 16:25 (5 minutes)

Site specific info should go before the VO directory path. The VO namespace should not be touched i.e. we shouldn't have (for example)

srm://site /path/<VO name>/barney
srm://site /path/<VO name>/rubble

but

srm://site /path/barney/<VO name>
srm://site /path/rubble/<VO name>

anything that comes after <VO name> should be specified by the VO. This would allow a VO to construct in a simple manner a SURL just by appending a LFN if they so desired.

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Classic SE to DPM/dCache migration

Monday 17 July 2006 16:30 (5 minutes)

We are planning to stop the support for the Classic SE around autumn. The main reason for this is the lack of ACL's/VOMS support.

The recommended strategy is to migrate to the Disk Pool Manager (DPM). The migration has been tested and already performed by some sites, and the needed migrating scripts are provided (see attached mail for more details).

For all sites running a Classic SE:

We would like to inform you that the Disk Pool Manager (DPM) offers a good replacement solution for disk space storage. Indeed, on top of the Classic SE features, the DPM provides :
- Logical Namespace,
- Authorization and ACLs,
- Manageable storage (easy to add/remove disk space),
- Automatic garbage collection.

The DPM also supports the SRM protocol, that is required by many VOs.

More details about the DPM, in the administration point of view, are given in this presentation : http://indico.cern.ch/contributionDisplay.py?contribId=3&sessionId=s0&confId=a058483

When migrating from a Classic SE to the DPM, the existing physical files don't need to be moved. Only a metadata operation is required : the exisiting files have to be registered in the DPM Name Server. Of course, we provide a script to do this automatically.

The migration procedure is describe here:
https://twiki.cern.ch/twiki/bin/view/LCG/ClassicSeToDpm

Primary author: MARKUS

Presenter: MARKUS

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Contribution ID: **7** Type: **not specified**

Security update

Monday 17 July 2006 16:20 (5 minutes)

Primary author: IAN NEILSON

Presenter: IAN NEILSON

Session Classification: not yet classified

Contribution ID: **8** Type: **not specified**

Review of action items

Monday 17 July 2006 17:00 (15 minutes)

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Contribution ID: **9** Type: **not specified**

Feedback on last meeting's minutes

Monday 17 July 2006 16:00 (5 minutes)

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