

## **GridPP Ops meeting 03/05/2016**

### **Attending:**

A Forti (Minutes), A Washbrook, Andrew Lahiff, Brian, Dan Traynor, Daniela Bauer, David Crooks, Elena Korolkova, Gareth Roy, Gareth Smith, Gordon Stewart, Govind Songara, Ian Loader, John Bland, John Hill, Kashif, Marcus Ebert, Matt Doidge, Oliver Smith, Winnie Laccessio, Peter Clarke, Pete Gronbech, Raja Nandakumar, Robert Fay, Robert Frank, Sam Skipsey, Steve Jones

### **Apologies:**

J. Coles

### **Experiments**

LHCb: no major unknown issues. Running smoothly processing and reprocessing.

CMS: running smoothly too. Brunel low availability, but the issue has already been fixed. CMS monitoring has changed to ETF and the sites are not receiving the emails anymore. Emails will be put back after sites complained.

ATLAS: analysis availability for ATLAS all sites are ok apart from Birmingham. New ticket for Liverpool with jobs killed by the system for using too much memory (shouldn't be killed, Alessandra will talk to Liverpool), Oxford has the localgroupdisk blacklisted but the panda subscriptions still write to it. It isn't fixed yet, and the user with most subscription was contacted; transfers to datadisk are also failing and it should be checked. Some pools are full and it is not clear if the datadisk failures are due to those transfers, it is a DPM problem, the pools need to be load balanced.

LSST: Marcus tested the dirac tools from NERSC so we don't have to register asynchronously anymore. Testing the CernVM UI, need to review the GridPP configuration, in the meantime Alessandra gave him a wget command to download the output.

Dirac: Janet connection maxing out at times, it is a general problem, but it is becoming more common to get lower rates. (?)

Other Vos Pilot: nearly there Sheffield and Durham (?) are the last sites.

### **WLCG availability and reliability report:**

EDCF for ATLAS: few problems with some of the services on the pool nodes. LHCb the site didn't know about they will have to check

Birmingham: no rep.

QMUL: LHCb problems due to dual stack CEs. There is a GGUS ticket on hold because there is nothing QMUL can do. This is a CERN infrastructure/glite issue. ARC doesn't have this problem.

RHUL: were updating the OS (?).

### **Storage group**

DPM has a new underpinning service called DOME https based. New version of DPM will support in parallel DOME and RFIO. Some of the cool functionality are supported only in DOME. DOME storages are not SRM storages. There is a quota based system instead of a space token based space partition.

Full CentOS7 expected in 1.9.0 in Q4. But people can start to test if they want.

DPM is evaluating the possibility to use squid caches. This is in direct response to the ATLAS request to transform some sites as caches. Subsidiary DPMs? Not clear how it is going to work, it is being evaluated. Chris and Brian discussed also looking at dcache version of caches.

### **WLCG Ops Coordination**

SL5 upgrades. UK looks good on the wiki. There are no probes for the storage. End of May sites will start to be suspended. End of April was the soft deadline. Wiki is updated by David Crooks.

New Traceability and accountability TF will start next week.

New Accounting TF is in preparation.

### **Tier1**

SRM still on SL5 and nothing they can do about it.

Upgrading FTS3

### **Distributing VO changes**

VO changes should be broadcasted but this doesn't happen often, after discussion, it was agreed that considering the frequency of the changes we have the best solution that doesn't require a massive effort to implement.

### **Tickets**

Matt is reporting

### **Sites**

ECDF: need to move Wns to SL7. Will liaise with experiment for this.

Glasgow: retiring WMSs, currently in downtime, SRM DB migration and clean up. Problem seeing with some atlas jobs corrupting CVMFS due to load.

Sheffield: One ticket left on pilot support, there is a problem with pilot for SNO+. Other Vos are ok.

RHUL: anyone has HS06? Apparently once it is bought

Liverpool: couldn't reinstall VAC system because of FS problems, it was too small and the FS system ext3 was also causing problems. Now moved to XFS. Got new kit they are in the process to reinstall.

Oxford: Looking at the DPM space issue. Need to load balance the space likely.

Lancaster: got 1 SL5 BDII.

Durham: about to replace our virtual host to use openstack.

## Chat

[Alessandra Forti](#): (03/05/2016 11:04)

it should

[Terry Froy](#): (11:05 AM)

She's gone again...

[Daniela Bauer](#): (11:06 AM)

Apologies, my Vidyo died. Twice.

[Alessandra Forti](#): (11:11 AM)

DPM problem

[Elena Korolkova](#): (11:23 AM)

What's wrong with Sheffield?

[Daniel Peter Traynor](#): (11:25 AM)

Have to wait for LHCb to solve their ipV6 dual stack cern problems first.

[Terry Froy](#): (11:25 AM)

Yep, some machines at CERN still only support Legacy IP.

[Daniel Peter Traynor](#): (11:27 AM)

no

nothing wrong with the cream CEs

[Matt Doidge](#): (11:28 AM)

Similar at Lancaster, our new CEs will be ARCs but happy with CREAM atm.

[Peter Gronbech](#): (11:41 AM)

[https://wiki.egi.eu/wiki/SL5\\_retirement](https://wiki.egi.eu/wiki/SL5_retirement)

[Alessandra Forti](#): (11:42 AM)

the real deadline

**David Crooks:** (11:50 AM)

(For the record, the extract on SL5 retirement from the WLCG Ops minutes: SL5 Decommissioning campaign run by EGI. ([https://wiki.egi.eu/wiki/SL5\\_retirement](https://wiki.egi.eu/wiki/SL5_retirement)). Deadline for decommissioning is the 30 of April, sites that are not going to update by that date should put their SL5 services in Downtime. Sites risk the suspension in case the services are not upgraded by 31 of May.)

**Paige Winslowe Lacesso:** (11:55 AM)

Sorry I must dash

**Alessandra Forti:** (12:01 PM)

LSST accounts: on the T1 ticket I said 10 pilot accounts and 20 users accounts.

**Daniel Peter Traynor:** (12:11 PM)

seeing lots of data trasferes into and out of the site. peaking at 13Gb/s. Adding 3rd gridftp server to get impove bandwidth

**Alessandra Forti:** (12:15 PM)

Done

I didn't get anything

I used the one we bought

**Marcus Ebert:** (12:17 PM)

Sorry,I have to leave

**John Hill:** (12:25 PM)

Cambridge - only item is that I'll be installing the latest MJF rpm for torque (at Andrew M's request)

**Alessandra Forti:** (12:27 PM)

bye

**Terry Froy:** (12:27 PM)

bye y'all!

**David Crooks:** (12:27 PM)

Cheers

