

Minutes of Dteam and Sites meeting 16/05/2017

Attendees:

Alessandra Forti, Andrew Lahiff, Brian Davies, Daniel Traynor, Daniela Bauer, Elena Korolkova, Gareth Roy, Gordon Stewart, Govind, Ian Loader, Jeremy Coles, John Bland, John Hill, John Kelly, Kashif Mohammed, Mark Slater, Matt Doidge, Winnie Laccio, Raul, Robert Currie, Robert Frank, Sam Skipsey, Steve Jones, Vip Davda

#####Review of weekly issues by experiment/VO

LHCb

LHCb week ongoing, SRM problems at RAL

CMS

[https://cms-site-readiness.web.cern.ch/cms-site-readiness/SiteReadiness/HTML/SiteReadinessReport.html#T2\\_UK\\_London\\_Brunel](https://cms-site-readiness.web.cern.ch/cms-site-readiness/SiteReadiness/HTML/SiteReadinessReport.html#T2_UK_London_Brunel)

CMS xrootd ipv6 redirector failed. Plan to have two in summer. CMS haven't yet tested singularity at Imperial. Ticket against Bristol to be followed up. Load low on Clusters due to lack of CMS activity.

ATLAS

Main activity is simulation at the moment. Proxy issue on Friday. EOS proxy is overloaded.

Seeing an issue with dCache deletions as deleting quickly from NS; but slow from disk. Local group disk full at Cambridge. Transfer issues at RAL. ECDF ticket 128129: looks like issue was solved but actually still there. QMUL ticket 128153: Possibly should be put on hold. All global FTS transfers are failing this morning.

LSST meeting being setup

Dan Traynor talked with SNO+ and T2K regarding changes in middleware.

#GridPP DIRAC status [Andrew McNab]:

Some VO test Issues. Manchester VAC job issues. Sheffield, Durham, ECDF and Bristol sites having CREAM issues in DIRAC. Daniela B. working on gfaL2 EL/Centos7 issues. New DIRAC MW release today. Going to test

#####[http://www.gridpp.ac.uk/wiki/Operations\\_Bulletin\\_Latest](http://www.gridpp.ac.uk/wiki/Operations_Bulletin_Latest)

#General updates

Tuesday 16th May

There was a GDB last Wednesday. Agenda | Notes.

If attending, please register ASAP for the WLCG workshop to be held June 19-22 in Manchester. Submit a GridPP travel request.

An IPv6 working group meeting takes place today at CERN.

GOCDDB information review now completed.

The PMB is currently preparing documentation for an upcoming oversight committee meeting.

EGI conference and Indigo summit took place last week.

Steve: Grid jobs sending email!

Discussion whether this should happen. Should this behaviour be expected to be able to happen and what other methods for information flow should be allowed.

#WLCG Operations Coordination

Tuesday 16th May

WLCG ops coordination meeting this Thursday 18th. The theme is "providing reliable storage".

#Tier-1 - Status Page

Tuesday 16th May A reminder that there is a weekly Tier-1 experiment liaison meeting.

Notes from the last meeting here

Castor central services were upgraded to version 2.1.16 on Tuesday 9th May. It was not possible to do the LHCb stager and SRMs the same day and this is being done Thursday (11th). Remaining updates to bring the rest of Castor to this version likely to be in around two weeks time. As reported for last week's meeting: On Friday 28th April there was a problem with the UPS for building R89. The UPS switched itself into "bypass" mode - which effectively means we have no UPS. We have run in this way since then. The cause was overheating of internal capacitors which failed. A new UPS has been installed and it is being commissioned. In the current situation the diesel generator cannot be used. The new version of FTS3, installed on our "test" FTS service (used by Atlas) last week no longer supports the SOAP API. There are still some access to our "production" FTS3 service via this API mainly SNO+ and MICE). We will wish to upgrade the production FTS3 service - and need VOs to move to the rest API provided with the newer versions of FTS. Would like to set deadline when we upgrade the "production" instance and hence no longer support the SOAP API.

Discussion with mice via Henry N, maybe should also in Janusz since MICE may already be updated.

CMS given december 2016 deadline. Dan Traynor has already discussed with SNO+

#Tier-2 Evolution - GridPP JIRA

Tuesday 16 May

Updated GridPP DIRAC VMs. Passing with some tests jobs but still investigating some failures.

#Interoperation - EGI ops agendas

Tuesday 16th May

There was an EGI ops meeting yesterday. Agenda here:

<https://wiki.egi.eu/wiki/Agenda-15-05-2017>

#Security - Incident Procedure Policies Rota

Tuesday 16th May

No EGI advisories this week

Main security-related sessions

AAI, including RC-Auth CA, EGI CheckIn service and Indigo Access Manager [1]

General EGI security group reports [2]

UK Security team meeting this afternoon

Matt Doidge reported Ripe probe with site resolving issue for particular current issue .

#Services - PerfSonar production dashboard | PerfSonar development dashboard | GridPP VOMS

Matt Doidge: IPV6 not working for one node. network restart resolved .

Issues for RAL reporting in dashboard

<http://maddash.aglt2.org/maddash-webui/index.cgi?dashboard=UK%20Meshconfig>

#Tickets

Monday 15th May 2017, 15.00 BST

34 Open UK Tickets this week - we're whittling them down.

Merseyside Webdav Access

128328 (15/5)

The Liver Lads got a ticket concerning Liverpool's information in the gocdb and how it was lacking a webdav endpoint. I'm not sure DPMs explicitly have a [https://<hostname>443/webdav/<vo?](https://<hostname>443/webdav/<vo?>) endpoint, and webdav access just used the same namespace as everything else. But I could be wrong. Steve was on it though. In progress (15/5)

Sneaky Ticket at ECDF 128294 (12/5)

This ROD availability ticket snuck in on Friday and looks like it hasn't been noticed yet. Assigned (12/5)

Also regarding the SE ticket 128129 - we've been bitten by similar sounding issues at Lancaster, our SE was looking really clogged up and service restarts weren't cutting it - we had to reboot which seemed to cheer everything up. And regarding the perfsonar ticket 127940, we had the same error message was fixed by sorting out IPV6 for the node which had gotten into a weird state. Not sure if that applies though.

UK XROOTD Redirector at RAL 127598 (7/4)

Andrew reports that the machine to host this service is installed and awaiting firewall holes. Nice. In progress (12/5)

THANKS TO DANIELA AND DAN for helping Sussex out. 122772 (11/7/16)

Webdav/xroot ticket - atlas have enabled webdav and I assume it's working for them. In progress (9/5)

125503 (9/12/16)

Sno+ troubles after Sussex SE renaming- Daniela has been helping out and devising an LFC renaming strategy. Waiting for reply (10/5)

#####GDB review

Agenda of GDB on 10th May: <https://indico.cern.ch/event/578986/>

Ian Collier meeting review

<https://indico.cern.ch/event/578986/contributions/2579136/attachments/1456820/2250203/GDB-Introduction-2017-05-10.pdf>

OF note ,Various meetings coming up:

Simon Fazer and Daniela Bauer going to DIRAC workshop. Chris Brew going to Condor workshop.

Hepsysman also upcoming.

HEPIX report

Security and networking comments to be taken on board.

<https://indico.cern.ch/event/578986/contributions/2579135/attachments/1456819/2250089/2017-05-10-GDB-HEPIXReport.pptx.pdf>

Storage Steering group

<https://indico.cern.ch/event/578986/contributions/2579114/attachments/1456975/2250179/DataWGGDB.pdf>

Inputs so far can be found here:

<https://drive.google.com/drive/folders/0B52Uzml-Io57dFZCN21GTkhudjA>

Canadian T1 status:

[https://indico.cern.ch/event/578986/contributions/2579134/attachments/1456907/2248613/TRIUMF\\_T1\\_GDB.pdf](https://indico.cern.ch/event/578986/contributions/2579134/attachments/1456907/2248613/TRIUMF_T1_GDB.pdf)

Of note: Slide 12 deployment plans.

WCLG storage demo

[https://indico.cern.ch/event/578986/contributions/2582348/attachments/1456824/2248463/Federated\\_Storage\\_-\\_Kiryanov.pdf](https://indico.cern.ch/event/578986/contributions/2582348/attachments/1456824/2248463/Federated_Storage_-_Kiryanov.pdf)

PoC testing EOS and dcache. We are not the only sites looking at this.

EOS federation talk:

<https://indico.cern.ch/event/578986/contributions/2579124/attachments/1457012/2248773/EOS-300ms.pdf>

Of particular interest is geotag pools over 300ms latencies.

Regional data federations talk:

<https://indico.cern.ch/event/578986/contributions/2579126/attachments/1457195/2249106/FederationmonstratorGDBMay2017.pdf>

Softdrive/CVMFS for small communities talk:

<https://indico.cern.ch/event/578986/contributions/2579132/attachments/1457097/2249032/softdrive-cvmfs-gdb-2017-05-10.pdf>

#####Chat Window

John Kelly (RAL): (16/05/2017 11:06:50)

I just got a mail from Rob at CERN; they plan to test LHCb today

Andrew McNab: (11:08 AM)

<https://indico.cern.ch/event/561981/timetable/>

Jeremy Coles: (11:08 AM)

That works - thank you.

Daniela Bauer: (11:10 AM)

<https://hypernews.cern.ch/HyperNews/CMS/get/comp-ops/3535.html>

Probably only accessible to CMS, but this is the piv6 thread

Jeremy Coles: (11:11 AM)

Yes. It requires a login.

Elena Korolkova: (11:23 AM)

@Brian: it's OS update on the ADCR and ATR database (and <http://dashb-atlas->

[ddm.cern.ch/ddm2/](http://ddm.cern.ch/ddm2/) is red)

Alessandra Forti: (11:23 AM)

who did this?

John Hill: (11:23 AM)

HTCondor has a built-in feature to email on completion

I once had a user with 16000 short jobs - trashed our mail system!

Steve Jones: (11:28 AM)

Sure...

Daniel Peter Traynor: (11:31 AM)

was a point i raised with sno+

yes

Jeremy Coles: (11:35 AM)

<https://wiki.egi.eu/wiki/Agenda-09-01-2017>

John Hill: (11:37 AM)

I think you mean <https://wiki.egi.eu/wiki/Agenda-15-05-2017>

Matt Doidge: (11:37 AM)

We got a ticket related to the jobpurge changes.

I have a security/services based comment.

Jeremy Coles: (11:46 AM)

perfSONAR link: <http://maddash.aglt2.org/maddash-webui/index.cgi?dashboard=UK>

%20Meshconfig

Matt Doidge: (11:48 AM)

[https://ggus.eu/?mode=ticket\\_info&ticket\\_id=128294](https://ggus.eu/?mode=ticket_info&ticket_id=128294)

Daniela Bauer: (11:51 AM)

Yes, we found 14000 snoplus files with teh worng pfn when we finally got it to finish...

We are in the process of redoing all the pfns, so far the script gets to entry three in

the list before crashing ...

Apparently it objects to : in the file name...

Alessandra Forti: (12:12 PM)

no

raul: (12:13 PM)

Sorry, I've got leave