

Southgrid Technical Meeting 17.12.10

PG Chair/Minutes

CC

CB

SD

WL

EM

Birmingham

No major changes, the local cluster is working fine. The problematic NFS NAS based file server on shared cluster has been swapped out and is now up and running. Atlas are in the process of reinstalling the VO software. Hope to close ticket asap as soon as this is completed.

The shared cluster is otherwise open and ready for jobs!

Cambridge.

Santanu.

h/w no change.

Couple of disk servers on order.

VM's

Separated condor manager from ce. se07 is just running the ce and bdii.

A test bdii is a VM on a wn , will reinstall on new VM host.

Had been using VMware ESX but moving to KVM. glite apel and site bdii will be on the KVM host.

EM: Start with a blank machine, install the glite bdii site packages, will use standard open ldap, but it sometimes crashes so upgrade to more recent openldap.

*[11:43:56] Winnie Laccesso Is that openldap24-~~whatever~~version-.el5.EGEE2*

*[11:45:35] Winnie Laccesso I got it from here as instructed in rollout:*

*<https://koji.afroditi.hellasgrid.gr/koji/buildinfo?buildID=348>*

*[11:46:34] Winnie Laccesso Rollout thread (but this was for glite-bdii, not glite-bdii-site):*

*<https://www.jiscmail.ac.uk/cgi-bin/webadmin?A2=ind1004&L=LCG-ROLLOUT&P=R14464&1=LCG-ROLLOUT&9=A&J=on&d=No+Match%3BMatch%3BMatches&z=4>*

*[11:48:00] Ewan Mac Mahon Yup, that's it. We're running openldap24-2.4.18-5.el5.EGEE2 and openldap24-servers-2.4.18-5.el5.EGEE2*

SD: Installed Quill? Now getting cpu time from that will work together with Cristina to get the stats to her.

Plans to install a Cream ce during xmas period.

Boimed storage ticket. PG advised that he needs to decide whether to support biomed or not, if not then they must be allowed to retrieve their data from the se before disabling access to it.

The problem is most likely that the voms server certs have not been updated on the se nodes. (all including pools must be done)

RALPP

Argus server installed and glexec on one wn, will rollout after xmas to rest of the WNs.

CB Was hoping to install glite-apel this week.

Have not got round to getting the VM up.

CB will be replacing the site bdii.

360TB disk arrived = large chuck of CPU's in boxes.

Disk has passed vendor testing going to our testing.

CPU will be doing vendor tests.

10G network switch (Arista). VLAN setup problems at the moment.

Viglen did not supply the manual and gui s/w. but will chase.

Magic soft, was typo in groups.conf.

Atlas empty ticket. Alistair Dewhurst said ignore it.

**Action PG: Could put the SouthGrid spec Spreadsheet to go to Google docs.**

HS06 figures measured by Rob not the same as some posted by other institutes.

Bristol:

[12:04:04] Winnie Lacesso Retired lcgce02, but Nick Brook is pressing hard to have it redeployed to

[12:04:13] Winnie Lacesso use SL5 HPC & Bob Cregan is detailed to do the pool accounts etc. Spring. So you'll get to inherit that...

[12:04:19] Winnie Lacesso 2 more 8-core WN on lcgce03, total now 56 cores = 417.76 HEP-Spec'06

[12:04:29] Winnie Lacesso 6 x new twins 96 cores to join sm00 hadoop cluster; alas Viglen says it didn't get the order for 3 wks so it won't be before Christmas as hoped. Early 2011.

[12:04:39] Winnie Lacesso UoB IS which is undergoing serious reorg, has slotted me into a position, but it's Unix Infrastructure SysAdmin; so Ox/Bham/etc will inherit care for Bristol LCG.

[12:04:57] Winnie Lacesso Status of glite-APEL at Sites: Got the VM ready but currently using it for other testing, which should be over soon. May do early next week.

[12:05:14] Winnie Lacesso Nothing on paper yet!

[12:06:04] Winnie Lacesso I've been reading the online recipes, if I have probs will ask! Chris Curtis' online is useful.

[12:06:17] Chris Curtis

[12:07:00] Chris Curtis Winnie - I logged onto the Bristol UI recently but then couldn't get any further (SE/CE/BDII). Are my keys still on the Bristol nodes?

Oxford

glite-APEL installed, new cpu's on line, storage waiting for testing scripts to run over xmas

RalPP, bri and cam to do apel

AOB

**Christmas running plans:**

Bham best effort but CC not far away,

Cam will stay running; will work over xmas, not going away on holiday.

Ral remote support only, but will be able to login most days,

bris

12:17:52] Winnie Lacesso Christmas Running: Well I live 10 min from work & no internet at home; so I'll be in to do personal email & browsing stuff, & will keep half an eye on it.

oxford,EM will get thermal shutdown script s working, remote access only.  
PG away for 1 week skiing, so only email access.

PG announced that he will be taking on the GridPP Project Manager responsibilities in the interim period until a replacement is found for Sarah Pearce.

All sites must spend GridPP3 h/w money by end of FY10,

Chat Window:

11:40:00] Ewan Mac Mahon Morning; sorry I'm late.

[11:43:56] Winnie Lacesso Is that openldap24-\$whateverversion-.el5.EGEE2

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[12:07:00] Chris Curtis Winnie - I logged onto the Bristol UI recently but then couldn't get any further (SE/CE/BDII). Are my keys still on the Bristol nodes?

[12:09:07] Winnie Lacesso They weren't. This will be fixed today. Sorry!

[12:11:17] Winnie Lacesso No.

[12:17:30] Winnie Lacesso Re: Ticket: BRIS [https://gus.fzk.de/ws/ticket\\_info.php?ticket=65055](https://gus.fzk.de/ws/ticket_info.php?ticket=65055) It's to install Atlas. I've requested SEVERAL TIMES to close it but he won't.

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