From: Fabio Hernandez
To: wlcg-operations (wlcg operations);
Subject: Re: Notes from today"s WLCG operations call available
Date: Monday, June 08, 2009 22:25:59

Dear all,

unfortunately I could not attend today's meeting, but let me comment on the following paragraph:

Lyon - found late Friday that they came out of downtime successfully. Write access to tape ok, read access not before tomorrow. 4 day downtime -> 9 day downtime!!! Read access asap - like to bring some data back from tape today.

Three things need clarification. First, as reported in Friday's WLCG daily operations meeting, the HPSS intervention went well and we are now running a more recent version of that software on a more powerful hardware. The scheduled downtime ended on Thursday June 4th at 18:00 and since then the tape service is back in operation. However, what we did not did well is to promptly notify the experiments of the success of the intervention, and I apologize for this. I'll make sure that we will do better this next time on this respect.

Second, it is not exact that the tape read access is not available. It has been available since HPSS came back into production last Thursday. However, ATLAS experts did some "manual" tests for verifying that a tape file could be retrieved from tape and were hit by a bug already reported by (and corrected for) LHCb: the srm-ls command reports a wrong locality of the tape file which could make one think that the file was not available. [This wrong behavior is related to some peculiarities of our dCache configuration]. ATLAS experts then concluded that it was not possible to read back data from tape. However, as was demonstrated to them, if one copies the file (for instance, using dccp or lcg-cp) it is immediately available, in spite of the wrong locality reported by the faulty commands. This is something we clearly need to fix but is not related in any way to the HPSS intervention.

Finally, we asked ATLAS not to start the massif pre-staging exercice before tomorrow Tuesday 9th to let us progressively introduce and ramp up a new component responsible for scheduling the tape staging requests sent to HPSS by dCache. It is therefore fair to say that our site was not

available for the ATLAS pre-staging exercice since June 1st and we are very aware that this is not convenient to them.

Sorry for this long note, but I felt it was needed to also present our point of view.

Regards,

On 2009/06/08, at 15:40, Jamie Shiers wrote:

> Quite a "hot" meeting today, so apologies for any typos or more serious errors:
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> https://twiki.cern.ch/twiki/bin/view/LCG/WLCGDailyMeetingsWeek090608#Monday
>
> Note that calls will continue this week, including tomorrow and Wednesday (despite (pre-)GDB)).

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