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Subject: Regular PandaRoot Builds

Posted by [Dan Protopopescu](#) on Thu, 03 Apr 2008 11:43:29 GMT

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Regular builds on the Grid should in my opinion not be part of the data challenge. Regular (even nightly) builds could be done by the code developers on a selected number of platforms that would have to coincide with the ones on the grid sites. Matching these is another problem, but

we proposed this wiki to collect this information:

<http://panda-wiki.gsi.de/cgi-bin/viewauth/Computing/PandaRootOnGrid>

On the other hand, it would be easy to submit a series of job that would spread to all sites, compile the code, and collect the results in several ways:

- stdout and stderr in a directory in the file catalogue
- email stdout and stderr to the developers
- use MonaLisa to send the info to the repository where it can be aggregated in a table

But there is no need to install tens of versions on all the sites, which would be confusing at least. I would prefer clearly defined, stable grid versions of the software, installed twice a year let's say.

Dan

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Subject: Re: Regular PandaRoot Builds

Posted by [Kilian Schwarz](#) on Thu, 03 Apr 2008 13:47:20 GMT

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Hi Dan,

exactly my point. The build thing is independent of the DC.

Yes of course we would install "stable" software on the Grid. And doing regular builds would rather test the sanity of the Grid sites than the software which should have been tested beforehand locally.

Installing new software every half a year should be fine. But as I know from ALICE this is driven by demand, since if you plan a certain production you often need a certain thing in your framework which will only be finished tomorrow, but certainly not before. And then you need to deploy the latest version of PandaRoot in the latest possible moment or even later.

But even if we do not deploy new versions of software it still makes sense, for my feeling, to test once in a while, if the existing packages are still compiling on the sites, as site test, not as software test.

Cheers,

Kilian

PS: are you sure that someone else except us is reading this ? So far there have been no postings from nobody

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Subject: Re: Regular PandaRoot Builds  
Posted by [Johan Messchendorp](#) on Thu, 03 Apr 2008 22:50:48 GMT  
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I am reading it...

Johan.

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Subject: Re: Regular PandaRoot Builds  
Posted by [Kilian Schwarz](#) on Fri, 04 Apr 2008 07:39:49 GMT  
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Hi Johan,

That is good to know  
that at least someone reads what we produce here

Cheers,

Kilian

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