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 sofware, installed twice a year let's say.

Dan