Subject: weekly builds on the Grid?
Posted by Johan Messchendorp on Sat, 18 Oct 2008 11:52:21 GMT

Dear all,

At Mohammad's suggestion we will be running weekly builds on the grid
sites. I propose that Monday we move this discussion to the forum, but
for now this is what we discussed.

For the beginning we will try the following:
- distribute (once) via packman a script that will set a cron job
- the cron job will do the following
 1 check if they are jobs in the CE and if yes, wait
 2 when no, stop CE
 3 update the s/w installation from SVN
 4 rebuild
 5 report errors to developers and site admin
 6 restart CE

Suggestions and ideas are welcome, and, as I proposed, let us continue
this discussion on the forum.

Cheers,
Dan

Subject: Re: weekly builds on the Grid?
Posted by Johan Messchendorp on Sat, 18 Oct 2008 12:07:17 GMT

Dear all,

Could someone try to explain me what the movitations are to do this? Honestly speaking, I
dont think that Alien is meant for such an application. What if a job runs for weeks on the grid?
How can it garantuee synchronisation? And what if not all sites enable crontab by the grid
user?

I could imagine, though, that it is useful for the QA tests of the software, e.g. check
compilation, building, and ctest runs via dashboard, but then for the Grid machines as well. To
do it for making a head package available for developers to run their jobs with, I am afraid that
it will not work out. For that, stick to stable releases for the "normal" users, and give access to
developers to install and their own software via the useall packman procedure.

Kind wishes,

Johan.