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Subject: weekly builds on the Grid?

Posted by [Johan Messchendorp](#) on Sat, 18 Oct 2008 11:52:21 GMT

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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

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Subject: Re: weekly builds on the Grid?

Posted by [Johan Messchendorp](#) on Sat, 18 Oct 2008 12:07:17 GMT

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Dear all,

Could someone try to explain me what the motivations are to do this? Honestly speaking, I don't think that Alien is meant for such an application. What if a job runs for weeks on the grid? How can it guarantee 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 usual packman procedure.

Kind wishes,

Johan.

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