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Subject: PandaRoot on GIT

Posted by [Tobias Stockmanns](#) on Mon, 18 Dec 2017 15:59:52 GMT

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Dear PandaRooters,

I am happy to announce that the Panda repository is now available on git:

<http://pandaatfair.github.io>

You need to have an account if you want to work on the repository. Contact me if you do not have one.

If you want to develop new code for PandaRoot please follow the workflow set up by Anar for FairRoot: <https://github.com/AnarManafov/GitWorkflow/blob/master/GitWorkflow.markdown>

A detailed description and the integration of the constant integration tests will follow in the next days.

Cheers,

Tobias

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Subject: Re: PandaRoot on GIT

Posted by [Stefan Pflueger](#) on Tue, 19 Dec 2017 14:10:54 GMT

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Hi Tobias,

nice! I just tried it out, but my Root6 does not have VC support and the git version of pandaroot does not seem to have the externals/vc anymore (that folder is empty). Hence the building fails. Am I missing something?

Cheers,  
Stefan

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Subject: Re: PandaRoot on GIT

Posted by [Tobias Stockmanns](#) on Tue, 19 Dec 2017 14:59:11 GMT

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Dear Stefan,

the solved the problem in the dev branch. vc is now automatically downloaded if it is not available in root.

You have to call make twice because it will finish with an error on the first run.

Cheers,

Tobias

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Subject: Re: PandaRoot on GIT  
Posted by [Stefan Pflueger](#) on Wed, 20 Dec 2017 09:12:06 GMT  
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Hi Tobias,

hmm ok I tried it with the dev branch, but with the same result. I get this error

Quote:

CMake Error at /cvmfs/cluster/tools/cmake/3.5.0/share/cmake-3.5/Modules/ExternalProject.cmake:1915 (message):

No download info given for 'vc' and its source directory:

`/home/pflueger/PandaRoot/external/vc`

is not an existing non-empty directory. Please specify one of:

- \* SOURCE\_DIR with an existing non-empty directory
- \* URL
- \* GIT\_REPOSITORY
- \* HG\_REPOSITORY
- \* CVS\_REPOSITORY and CVS\_MODULE
- \* SVN\_REVISION
- \* DOWNLOAD\_COMMAND

Call Stack (most recent call first):

`/cvmfs/cluster/tools/cmake/3.5.0/share/cmake-3.5/Modules/ExternalProject.cmake:2459`  
`(_ep_add_download_command)`  
`external/CMakeLists.txt:13 (ExternalProject_Add)`

The CMakeLists.txt in the externals/ directory just points to the externals/vc subdirectory in the Pandaroot source, which is empty.

Cheers,  
Stefan

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Subject: Re: PandaRoot on GIT  
Posted by [Tobias Stockmanns](#) on Wed, 20 Dec 2017 09:24:04 GMT  
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Hi Stefan,

can you look into the CMakeLists.txt file in ./external . Does it contain in line 17  
"GIT\_REPOSITORY <https://github.com/VcDevel/Vc.git>"?

Cheers,

Tobias

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Subject: Re: PandaRoot on GIT  
Posted by [Stefan Pflueger](#) on Wed, 20 Dec 2017 11:01:35 GMT  
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Hi Tobias,

ahh. I saw I wasn't on the HEAD of the dev branch... Sorry, my bad. Seems to work now

Cheers,  
Stefan

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