
Subject: Re: Day1 master macros
Posted by [Dmitry Khaneft](#) on Fri, 25 Nov 2016 16:01:29 GMT
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Dear all,

We try to install fairsoft_may16p1 on our local cluster in Mainz (HIMster) using the following options:

```
compiler=gcc
debug=no
optimize=no
geant4_download_install_data_automatic=yes
geant4_install_data_from_dir=no
build_root6=no
build_python=no
install_sim=yes
platform=linux
```

During the compilation we encountered the following message:

```
[ 50%] Built target gitcommit
[ 50%] Built target BaseTROOT
[ 50%] Built target G__Thread
[ 51%] Built target ThreadObjs
[ 51%] Built target LZMALIBS
[ 51%] Built target Core
[ 51%] Built target Thread
[ 51%] Built target RIO
[ 51%] Built target MetaLLVM
[ 52%] Built target Cling
[ 52%] Linking CXX executable ../../bin/rootcling
In: creating hard link `rootcling' => `rootcling': Operation not permitted
make[2]: *** [bin/rootcling] Error 1
make[2]: *** Deleting file `bin/rootcling'
make[1]: *** [core/utils/CMakeFiles/rootcling.dir/all] Error 2
make: *** [all] Error 2
**** Checking libraries in
/data/work/kpha4/panda_gegm_sim/PandaDayOne/fairsoft_may16p1_build/lib ****
*** ERROR: root could not be created.
create a symbolic linking for Vc library ....
libVc.a not found in lib directory
*** End installation of external packages with Errors***
```

Installation of fairsoft_may16p1 on my personal PC doesn't create such a link as far as I can tell. HIMster administrator confirmed that hard links are not allowed on the cluster. What and why makes root to create such link?

Cheers,
Dmitry/Alaa
