Subject: Compiling jul15 at gsi machines
Posted by paloma_df on Thu, 30 Jun 2016 12:11:32 GMT
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Hi all!

I am trying to compile the R3BRoot jul15 version at the gsi machines, but I am getting an error. I had this version compiled before, but it wasn't working the other day so I removed the build directory and I created it again, but when I did the make then it wasn't working. I tried to compile it at my desktop downloading the tar file from the web page and same error. The file that says is not finding is in the right folder, I guess some link is missing but I did not find which one.

Error:
paloma@lxi076:~/R3BRoot/R3BRoot_jul15/build$ make
-- Found Git: /usr/bin/git (found version "1.7.10.4")
[0%] Built target svnheader
[0%] Generating G__R3BDataDict.cxx, G__R3BDataDict_rdict.pcm, ../lib/libR3BData.rootmap
input_line_12:615:10: fatal error: 'R3BXBallCrystalHit.h' file not found
#include "R3BXBallCrystalHit.h"
^
Error: /cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/nov15p1_root6/bin/rootcint: compilation failure
(/u/paloma/R3BRoot/R3BRoot_jul15/build/r3bdata/G__R3BDataDict6f21c8d953_
dictUmbrella.h)
make[2]: *** [r3bdata/G__R3BDataDict.cxx] Error 1
make[1]: *** [r3bdata/CMakeFiles/R3BData.dir/all] Error 2
make: *** [all] Error 2

You can find as an attachment all I am doing for the gsi machines and the error I am getting.

Any hint?

Paloma

File Attachments
1) error_R3BRoot_jul15.txt, downloaded 523 times

Subject: Re: Compiling jul15 at gsi machines
Posted by Dmytro Kresan on Thu, 30 Jun 2016 12:27:38 GMT
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Hi Paloma,

R3BRoot jul15 is not ROOT 6 compatible. Please try to build it with ROOT 5. This means setting proper SIMPATH and FAIRROOTPATH (substitute root6 with root5). Still I give no 100% guaranty that this will work - the version is 1 year old.

Best regards,
Dima

Subject: Re: Compiling jul15 at gsi machines
Posted by paloma_df on Thu, 30 Jun 2016 12:52:15 GMT
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It looks like the problem was the ROOT6. Now with ROOT5 is working properly.

I just wanted to do some comparisons of the new version with older versions.

Thanks!