Dear colleagues,

I have a problem with installation of external packages on my PC under Ubuntu.

With version may16p1 the problems are the next:

ath/mathcore/CMakeFiles/MathCore.dir/build.make:361: runtime error prescription for the
purpose «math/mathcore/CMakeFiles/MathCore.dir/src/mixmax.cxx.o»
make[2]: *** [math/mathcore/CMakeFiles/MathCore.dir/src/mixmax.cxx.o] Error 1
CMakeFiles/Makefile2:12664: runtime error prescription for the purpose
«math/mathcore/CMakeFiles/MathCore.dir/all»
make[1]: *** [math/mathcore/CMakeFiles/MathCore.dir/all] Error 2
Makefile:149: runtime error prescription for the purpose «all»
make: *** [all] Error 2
**** Checking libraries in /home/anna/WORK/PandaRoot/buildFairSoft_may16p1/lib ****
*** ERROR: root could not be created.
 create a symbolic linking for Vc library ....
libVc.a not found in lib dirctory
*** End installation of external packages with Errors***

With the version oct17 the problems are:

[52%] Building CXX object
core/rootcling_stage1/CMakeFiles/rootcling_stage1.dir/src/rootcling_stag e1.cxx.o
[52%] Linking CXX executable src/rootcling_stage1
collect2: fatal error: ld terminated with signal 9 [Killed]
compilation terminated.
core/rootcling_stage1/CMakeFiles/rootcling_stage1.dir/build.make:210: runtime error
prescription for the purpose «core/rootcling_stage1/src/rootcling_stage1»
make[2]: *** [core/rootcling_stage1/src/rootcling_stage1] Error 1
make[2]: *** Removed file «core/rootcling_stage1/src/rootcling_stage1»
CMakeFiles/Makefile2:17556: runtime error prescription for the purpose
«core/rootcling_stage1/CMakeFiles/rootcling_stage1.dir/all»
make[1]: *** [core/rootcling_stage1/CMakeFiles/rootcling_stage1.dir/all] Error 2
Makefile:151: runtime error prescription for the purpose «all»
make: *** [all] Error 2
**** Checking libraries in /home/anna/WORK/PandaRoot/fairsoft_oct17/buildFairSoft/lib ****
*** ERROR: root could not be created.
 create a symbolic linking for Vc library ....
libVc.a not found in lib dirctory
*** End installation of external packages with Errors***

What could be the reason? What to do?

Thank you in advance,
Anna

Subject: Re: problems with installation of external packages
Posted by Tobias Stockmanns on Thu, 06 Sep 2018 11:02:02 GMT

Dear Anna,

this is pretty strange, because some Ubuntu installations where both packages are running.

In both cases root seems to be the problem but unfortunately the debug output either is not complete or does not tell me anything.
I just stumbled about the line "collect2: fatal error: ld terminated with signal 9 [Killed]"

This looks like a user intervention into the build process.
Could you try to run the installation of oct17 again or maybe even use the latest version may18.

Cheers,

Tobias

Subject: Re: problems with installation of external packages
Posted by Anna Skachkova on Thu, 06 Sep 2018 11:25:26 GMT

 Thank you, Tobias.

 I tried twice with the version may16. The result was exactly the same.

memory. Could it be? Seems PC hanged on close to this point...
Could you give me the hint how to get version 18? Is the procedure the same - git clone https://github.com/FairRootGroup/FairSoft fairsoft_may18?

Cheers,
Anna

Subject: Re: problems with installation of external packages
Posted by Tobias Stockmanns on Thu, 06 Sep 2018 12:59:59 GMT

Hi Anna,

the command is: git clone https://github.com/FairRootGroup/FairSoft may18.

Cheers,

Tobias

Subject: Re: problems with installation of external packages
Posted by Anna Skachkova on Wed, 12 Sep 2018 08:56:26 GMT

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Hi, Tobias.

I succeeded with installation of the versions may18 and oct17 after inserting the additional 8Gb of RAM. Thank you for a hint!
There are still problems with may16 version. But, probably, it doesn't matter already.

Best regards,
Anna