Posted by Alexandros on Tue, 13 Sep 2016 08:44:26 GMT

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Hi all,

After I tried and succeeded to install fairsoft and fairroot I am trying to install pandaroot.
During the compilation I get this error message.
I think it has to do with a library missing.
In order to install the external packages etc., I am pretty sure I did not include the Vc libraries.
Is there a way to succesfully finish the compilation?
This is the error I get:
[95%] Built target Tracking
[95%] Building CXX object
catracking/CMakeFiles/CATracking.dir/code/PndCAFunctionality.cxx.o
In file included from /home/apostolou/pandaroot/catracking/code/PndCAVector.h:20:0,
        from /home/apostolou/pandaroot/catracking/code/PndCAFunctionality.h:12,
        from /home/apostolou/pandaroot/catracking/code/PndCAFunctionality.cxx:9:
/home/apostolou/pandaroot/catracking/code/PndCADef.h:14:17: fatal error: Vc/Vc: No such file
or directory
compilation terminated.
make[2]: *** [catracking/CMakeFiles/CATracking.dir/code/PndCAFunctionality.cxx.o] Error 1
make[2]: *** Waiting for unfinished jobs....
[95%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypDigi/PndHypStripDigiPar.cxx.o
[95%] Built target LmdSensorAligner
[95%] Building CXX object scitil/CMakeFiles/SciT.dir/SciTDigi/PndSciTHitProducerIdeal.cxx.o
In file included from /home/apostolou/pandaroot/catracking/code/PndCATrackParam.h:14:0,
        from /home/apostolou/pandaroot/catracking/PndCATracking.cxx:54:
/home/apostolou/pandaroot/catracking/code/PndCADef.h:14:17: fatal error: Vc/Vc: No such file
or directory
compilation terminated.
make[2]: *** [catracking/CMakeFiles/CATracking.dir/PndCATracking.cxx.o] Error 1
make[1]: *** [catracking/CMakeFiles/CATracking.dir/all] Error 2
make[1]: *** Waiting for unfinished jobs....
[95%] Building CXX object scitil/CMakeFiles/SciT.dir/SciTDigi/PndSciTDigiTask.cxx.o
[95%] Building CXX object scitil/CMakeFiles/SciT.dir/SciTDigi/PndSciTHitWriteoutBuffer.cxx.o
[95%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypReco/PndHypIdealRecoTask.cxx.o
[95%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypReco/PndHypStripClusterBuilder.cxx.o
[95%] Building CXX object scitil/CMakeFiles/SciT.dir/SciTDigi/PndSciTHitSorterTask.cxx.o
[96%] Building CXX object scitil/CMakeFiles/SciT.dir/SciTDigi/PndSciTHitRingSorter.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypReco/PndHypStripClusterTask.cxx.o
[96%] Building CXX object scitil/CMakeFiles/SciT.dir/G__SciTDict.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypTools/PndHypGeoHandling.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypTools/PndStringVector.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypPID/PndHypAdvancedPidAlgo.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/hypPID/PndHypPidIdealTask.cxx.o
[96%] Building CXX object hyp/CMakeFiles/Hyp.dir/G__HypDict.cxx.o
Linking CXX shared library ../lib/libSciT.so
[96%] Built target SciT
Linking CXX shared library ../lib/libHyp.so
[97%] Built target Hyp
make: *** [all] Error 2

Thank you in advance.

Subject: Re: problem in compilation of pandaroot trunk version
Posted by StefanoSpataro on Tue, 13 Sep 2016 08:49:54 GMT
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Which version of FairSoft, FairRoot, trunk, and Operative System?

Subject: Re: problem in compilation of pandaroot trunk version
Posted by Alexandros on Tue, 13 Sep 2016 08:57:10 GMT
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Fairsoft:may16p1, fairroot:16.06, trunk: 29475, operating system: SUSE Linux Enterprise
Server 11 SP4

Subject: Re: problem in compilation of pandaroot trunk version
Posted by StefanoSpataro on Tue, 13 Sep 2016 08:58:57 GMT
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Which gcc version?

Subject: Re: problem in compilation of pandaroot trunk version
Posted by Alexandros on Tue, 13 Sep 2016 09:03:54 GMT
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gcc (SUSE Linux) 5.3.1 20160301 [gcc-5-branch revision 233849]

Subject: Re: problem in compilation of pandaroot trunk version
Posted by StefanoSpataro on Tue, 13 Sep 2016 09:05:32 GMT
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For the moment I can only suggest to comment out CAtracking from the main CMakeLists.
In your case vc package was not installed during your FairSoft installation, no idea why. This
has to be investigated with Florian.

Subject: Re: problem in compilation of pandaroot trunk version
Posted by Alexandros on Tue, 13 Sep 2016 09:16:01 GMT
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It compiled now..

I ran the ./runall.sh with 10 events and it seems to work.
Thanks a lot!!