
Subject: [FIXED]PandaRoot make error
Posted by [Ajay Kumar](#) on Fri, 04 Sep 2015 09:08:57 GMT
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Dear All,

I have updated the pandaroot trunk version on my machine (Ubuntu 14.10) and while I did make in the build directory, faced following error.

```
ajay@ajay:~/fairsoft_mar15/pandatrun/buildPanda$ make -j24
```

```
[ 0%] [ 0%] Built target libPndData.rootmap
[ 0%] [ 0%] [ 0%] Built target libbuffers.rootmap
-- Found Git: /usr/bin/git (found version "2.1.0")
[ 0%] [ 1%] Built target libFtfGenDirect.rootmap
[ 1%] [ 1%] Built target libPassive.rootmap
[ 2%] Built target libField.rootmap
[ 2%] Built target libMvdTrk.rootmap
Built target libgeneralTools.rootmap
[ 2%] [ 2%] Built target Passive
[ 2%] Built target FlukaResults
[ 3%] Built target libMvdReco.rootmap
Built target libMvd.rootmap
[ 3%] Built target libStt.rootmap
[ 3%] Built target DpmEvtGen
Built target libPGen.rootmap
[ 4%] [ 4%] Built target libSds.rootmap
Built target PhotosFortran
Built target svnheader
[ 5%] Built target libEvtGenDirect.rootmap
Built target libSdsReco.rootmap
[ 5%] Built target EMFFGEN
[ 5%] [ 5%] Built target libDrc.rootmap
Built target libSttMvdTracking.rootmap
[ 6%] [ 6%] [ 6%] Built target Field
[ 6%] [ 6%] Built target libMdt.rootmap
Built target libRich.rootmap
Built target libTracking.rootmap
Built target libHyp.rootmap
Built target libEmc.rootmap
[ 6%] Built target libtrackrep.rootmap
[ 6%] [ 6%] Built target libRecoTasks2.rootmap
Built target libRecoHits.rootmap
[ 6%] [ 6%] [ 6%] Linking CXX shared library ../../lib/libtrackrep.so
[ 6%] [ 6%] Built target libFtof.rootmap
Built target libRho.rootmap
Built target libFts.rootmap
[ 6%] Built target libMva.rootmap
[ 7%] Built target libTrackingQA.rootmap
Built target libfsim.rootmap
Built target libSciT.rootmap
```

```
[ 7%] [ 7%] [ 7%] [ 7%] Built target libLdd.rootmap
[ 7%] [ 7%] Built target libRecoHits2.rootmap
Built target libAnalysisTools.rootmap
[ 7%] Built target libSttCellTrackFinder.rootmap
Built target libGem.rootmap
Built target libPndEventDisplay.rootmap
[ 7%] [ 8%] Built target FtfEvtGen
[ 8%] Built target libRecoTasks.rootmap
[ 8%] [ 8%] Built target helixpropagator
Built target libLmd.rootmap
[ 8%] [ 8%] Built target libhelixpropagator.rootmap
Built target libriemann.rootmap
[ 8%] Built target libLmdReco.rootmap
Built target libPid.rootmap
Built target libDsk.rootmap
[ 8%] [ 8%] [ 8%] [ 8%] Built target libMCMATCHNewLinks.rootmap
[ 9%] [ 9%] Built target libLmdTool.rootmap
Built target libSofTrig.rootmap
Built target libMCMATCH.rootmap
Built target libMCMATCHExamples.rootmap
[ 9%] Built target libLmdTrk.rootmap
[ 9%] Built target DpmEvtGen_exe
Built target libCATracking.rootmap
[ 9%] Built target libGlobal.rootmap
[ 10%] Built target PhotosCxxInterface
/usr/bin/ld: cannot find -lgenfit
collect2: error: ld returned 1 exit status
[ 10%] GenfitTools/trackrep/CMakeFiles/trackrep.dir/build.make:142: recipe for target
'lib/libtrackrep.so.0.0.0' failed
make[2]: *** [lib/libtrackrep.so.0.0.0] Error 1
Built target FtfEvtGen_exe
CMakeFiles/Makefile2:4229: recipe for target 'GenfitTools/trackrep/CMakeFiles/trackrep.dir/all'
failed
make[1]: *** [GenfitTools/trackrep/CMakeFiles/trackrep.dir/all] Error 2
make[1]: *** Waiting for unfinished jobs....
[ 11%] [ 12%] Built target PGen
Built target FtfGenDirect
[ 17%] Built target PndData
[ 38%] Built target EvtGen
[ 43%] Built target genfit2
Makefile:123: recipe for target 'all' failed
make: *** [all] Error 2
```

What should I do to remove this error??

Kindly help in this regard.

With warm regards

Ajay

Subject: Re: PandaRoot make error
Posted by [StefanoSpataro](#) on Fri, 04 Sep 2015 09:31:27 GMT
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What does it mean "I have updated"? Is it a new checkout or an update of some older code? I suggest to try a trunk installation from scratch, and check if everything runs. It seems your are missing the genfit package.

Subject: Re: PandaRoot make error
Posted by [Ajay Kumar](#) on Fri, 04 Sep 2015 09:39:26 GMT
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Dear Stefano,

Thanks for quick reply.

I meant that I did svn update in existing PandaRoot trunk package directory and then tried to build it again.

Regards
Ajay

Subject: Re: PandaRoot make error
Posted by [StefanoSpataro](#) on Fri, 04 Sep 2015 09:44:28 GMT
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Try with a clean checkout. Maybe your old was corrupted. This summer there were problems with the sourceforge repository of genfit.

Subject: Re: PandaRoot make error
Posted by [StefanoSpataro](#) on Mon, 12 Oct 2015 14:34:09 GMT
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Did it work?

Subject: Re: PandaRoot make error
Posted by [Ajay Kumar](#) on Mon, 12 Oct 2015 15:27:43 GMT
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Hello Stefano,

Yes, It worked for me.

Thanking you
Ajay
