Subject: Clock skew + errors
Posted by Klaus Götzen   on Wed, 26 Sep 2007 11:52:33 GMT

Hi!

When compiling PANDAroot I get a couple of warnings like

make[2]: warning: Clock skew detected. Your build may be incomplete.
make[2]: Warning: File `base/CMakeFiles/Base.dir/depend.make' has modification time 3,3 s in the future

After compiling I wanted to run e.g. the macro macros/run/run_sim.C and got an error in root

- RTDB container factory CbmDrcContFact
- RTDB container factory PndTofContFact
dlopen error: /u/kgoetzen/work/fairroot2/build32/lib/libgenfit.so: undefined symbol: _ZTV12CbmTrackParP
Load Error: Failed to load Dynamic link library /u/kgoetzen/work/fairroot2/build32/lib/libgenfit.so
*** Interpreter error recovered ***

Don't know whether these errors are related. But even when doing something like make clean in the 'build32' dir, I didn't get rid of this clock skew ...

Somebody knows what the problem is??

Cheers and thanks,
Klaus

Subject: Re: Clock skew + errors
Posted by StefanoSpataro on Wed, 26 Sep 2007 12:03:16 GMT

Hi,
about the first message, it happens when the clock of your system is not synchronized with some other clock.

Example: you have one file which is modified at 14:10, but according to your clock now it is 14:05 (it happened several times here in Gießen).
This is a simple warning, everything will run smoothly (apart from several warnng messages).

About the second message, that is an error not related to the first warnings. I have just sent a dashboard test script to see if the new code works with the latest implementations. I will send the final report. In each case last night everything has run fine.

In each case, it is possible that in your macto you have to load some libraries before your genfit call, something like trackbase or the new trackrep.
Hope it helps.

Stefano

Subject: Re: Clock skew + errors
Posted by StefanoSpataro on Wed, 26 Sep 2007 12:22:19 GMT
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In Gießen everething has compiled without errors (only three warnings).

Subject: Re: Clock skew + errors
Posted by asanchez on Wed, 26 Sep 2007 13:48:22 GMT
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have you tried with these ones,

gSystem->Load("libTrkBase");
 gSystem->Load("libGeane");

Alicia