
Subject: dlopen error

Posted by [rajududhat](#) on Mon, 12 Sep 2011 12:09:44 GMT

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Dear friends

I have study X(3872) state using pandaroot. Today I have updated trunk but now I have get error in all macros (also in tutorial) as below

```
////////////////////////////////////
```

```
linux-1dkg:/home/pandaroot/fairroot/trunk/tutorials/charmonium/test # root run_sim_tpccombi.C
```

```
*****
```

```
*
*
*   W E L C O M E  t o  R O O T   *
*
*
*   Version   5.29/02   21 April 2011  *
*
*
*   You are welcome to visit our Web site  *
*
*   http://root.cern.ch      *
*
*
*****
```

```
ROOT 5.29/02 (tags/v5-29-02@39011, Sep 12 2011, 13:36:25 on linuxx8664gcc)
```

```
CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010
```

```
Type ? for help. Commands must be C++ statements.
```

```
Enclose multiple statements between { }.
```

```
root[0]                                Processing run_sim_tpccombi.C...
```

```
dlopen error: /home/pandaroot/fairroot/build/lib/libbuffers.so: undefined symbol:
_ZN18PndWriteoutBufferTI15PndSdsDigiStripE11ShowMembersER16TMemberInspec tor
```

```
Load Error: Failed to load Dynamic link library /home/pandaroot/fairroot/build/lib/libbuffers.so
```

(int)(-1)

root [1]

////////////////////////////////////

plz help me regarding this.

Subject: Re: dlopen error

Posted by [Tobias Stockmanns](#) on Tue, 13 Sep 2011 12:37:38 GMT

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Hi,

the problem is fixed in rev 13402.

Cheers,

Tobias

Subject: Re: dlopen error

Posted by [Stefano Spataro](#) on Tue, 13 Sep 2011 15:35:30 GMT

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Hi Tobias,

I have still some problems with sds but in the compilation:

```
[ 54%] Generating SdsDict.cxx, SdsDict.h
Error: cannot open file "Math/Interpolator.h"
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFE.h:20:
Error: cannot open file "Math/InterpolationTypes.h"
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFE.h:21:
Error: Symbol Interpolator is not defined in current scope
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFE.h:74:
Error: Symbol inter is not defined in current scope
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFE.h:74:
Error: cannot open file "Math/Interpolator.h"
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFESimple.h:20:
Error: cannot open file "Math/InterpolationTypes.h"
/home/spataro/trunk/pandaroot/sds/SdsFEModel/PndSdsFESimple.h:21:
Warning: Error occurred during reading source files
Warning: Error occurred during dictionary source generation
!!!Removing /home/spataro/trunk/build/sds/SdsDict.cxx
/home/spataro/trunk/build/sds/SdsDict.h !!!
Error: /home/spataro/trunk/tools/root/bin/rootcint: error loading headers...
make[2]: *** [sds/SdsDict.cxx] Error 1
make[1]: *** [sds/CMakeFiles/Sds.dir/all] Error 2
make: *** [all] Error 2
```

Maybe problems with root 5.30? (I am using trunk external packages, with my ubuntu 11.4

may11 does not work properly).

Subject: Re: dlopen error

Posted by [M.Babai](#) on Wed, 14 Sep 2011 08:17:02 GMT

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Quote:Maybe problems with root 5.30?

Hi Stefano,

I'm using root 5.30 too, and do not have these problems. Maybe root itself is not working properly.

Greetings,
/M

Subject: Re: dlopen error

Posted by [Florian Uhlig](#) on Sun, 18 Sep 2011 07:47:02 GMT

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Hi Stefano,

there was a problem with the ROOT installation of the trunk external packages. Due to a typo in the installation scripts the gsl package wasn't found and as result the math library wasn't build.

The problem is fixed now. To get a working version please do a "svn update" in the base directory of the external packages, remove the root.exe binary and run "./configure.sh" again. This should solve the problem.

Ciao

Florian
