Subject: External packages and Root 6 cling error
Posted by Jarok on Sat, 30 Jan 2016 08:48:50 GMT

Hallo, zusammen:

I installed FairRoot external packages running the configuration script from:

https://github.com/FairRootGroup/FairSoft

and I decided to install Root 6. Compilation gave no errors and it was successfully installed.
Then if I run root I get this error:

IncrementalExecutor::executeFunction: symbol '_ZN5cling7runtime6gClingE' unresolved while
linking [cling interface function]!
You are probably missing the definition of cling::runtime::gCling
Maybe you need to load the corresponding shared library?

Searching in Root forums it seems it is a problem with compilation flags.
How could I solve this error?

Thank you very much.

Subject: Re: External packages and Root 6 cling error
Posted by Florian Uhlig on Sat, 30 Jan 2016 12:10:07 GMT

Hi,

up to now nobody reported such an error and we never have seen it ourselves before. Could
you please give some more information about your system.

Which operating system do you use?
Which compiler do you use?

Ciao

Florian

Subject: Re: External packages and Root 6 cling error
Posted by Jarok on Sat, 30 Jan 2016 14:33:23 GMT

Sorry, I forgot to post that information.

Ubuntu 14.04.3 LTS x86_64

I compiled with gcc

Subject: Re: External packages and Root 6 cling error
Posted by Dmytro Kresan on Sun, 31 Jan 2016 09:02:59 GMT
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I also had this issue on Ubuntu with ROOT 6. The solution was to build FairSoft with Debug option. Re-installation has to be performed from scratch - new source and build directories.

Cheers,
Dima

Subject: Re: External packages and Root 6 cling error
Posted by Jarok on Sun, 31 Jan 2016 12:16:05 GMT
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Thank you very much!!! that solved the problem.

Cheers.