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Subject: External packages and Root 6 cling error  
Posted by [Jarok](#) on Sat, 30 Jan 2016 08:48:50 GMT  
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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.

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

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Subject: Re: External packages and Root 6 cling error  
Posted by [Jarok](#) on Sat, 30 Jan 2016 14:33:23 GMT  
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Sorry, I forgot to post that information.

Ubuntu 14.04.3 LTS x86\_64

I compiled with gcc

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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

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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.

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