
Subject: External packages and Root 6 cling error
Posted by [Jarok](#) on Sat, 30 Jan 2016 08:48:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

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
[View Forum Message](#) <> [Reply to Message](#)

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
[View Forum Message](#) <> [Reply to Message](#)

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
[View Forum Message](#) <> [Reply to Message](#)

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
[View Forum Message](#) <> [Reply to Message](#)

Thank you very much!!! that solved the problem.

Cheers.
