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Subject: Re: CMake Problem Thread

Posted by [Florian Nebel](#) on Tue, 31 Jul 2007 15:13:27 GMT

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Hi guys,

I have a funny c-make linker error. Actually I have a lot of them, therefore I limit myself to the posting of one, representative example:

```
CMakeFiles/recotasks.dir/demo/ClusterAnalysisTask.o(.data+0x28):/home/knucl/FAIRroot/cbmsoft/tools/root/include/TObjArray.h:55: multiple definition of `n'
CMakeFiles/recotasks.dir/demo/PrintTask.o(.data+0x28):/home/knucl/FAIRroot/cbmsoft/tools/root/include/TObjArray.h:55: first defined here
```

During the linking process I get about 50 errors of this type which seem rather contradictory to myself. How can the Linker at line 55 know, that "n" has multiple definitions if it is defined at line 55 for the first time? And why does the compiler not complain about this issue. All 50 errors have this contradictory statement in common. Just the header files, lines and variables differ.

I am actually compiling the same code as I used to compile previously with automake - without the funny linker errors. Therefore I figure maybe it is a c-make problem, and belongs here.

Maybe the problem is trivial, but it should be easy to solve in this case.

Thanks for your help!

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