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Subject: Re: linking GNU scientific library

Posted by [Anonymous Poster](#) on Tue, 15 Apr 2008 14:49:04 GMT

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Hi Mohammad,

thanks for your answer. Yes it should be included in the LD\_LIBRARY\_PATH by config.sh.

I can link it by for example putting

`target_link_libraries(genfit -L${SIMPATH}/basics/lib/gsl/lib -lgsl -lgslcblas)`

into the CMakeLists.txt. What I meant by makefile architecture was that when I do cmake I get all this stuff like "check for ROOT". There is nothing about gsl and also inside CMakeLists I don't have variables like `${CMAKE_LIB_DIR}` or so. But my solution is OK I think.

But I found one more problem: Since on my system I have the gsl installed even in `/usr/lib`, and if I add on the `libgenfit.so` will show, that the lib linked at runtime will be NOT the one from the external packages. How can I change this?

Bye, Christian

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