
Subject: Compilation error root in FairSoft dev

Posted by [Tobias Stockmanns](#) on Tue, 27 Sep 2016 15:35:10 GMT

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

Dear FairRoot developers,

I have a problem compiling FairSoft. I get the following error message:

Built target G__TMVAGui

[39%] Generating G__PyMVA.cxx, ../../lib/libPyMVA_rdict.pcm, ../../lib/libPyMVA.rootmap

In file included from input_line_12:6:

/home/panda/PandaSoftware/FairSoft/FairSoft_source/tools/root/build_for_fair/include/root/TMVA/PyMethodBase.h:42:10: fatal error: 'numpy/numpyconfig.h' file not found

#include "numpy/numpyconfig.h"

^

Error: ../../bin/rootcling: compilation failure

(/home/panda/PandaSoftware/FairSoft/FairSoft_source/tools/root/build_for_fair/lib/libPyMVA40eaf9e374_dictUmbrella.h)

make[2]: *** [tmva/pymva/G__PyMVA.cxx] Error 1

make[1]: *** [tmva/pymva/CMakeFiles/G__PyMVA.dir/all] Error 2

make: *** [all] Error 2

**** Checking libraries in /home/panda/PandaSoftware/FairSoft/FairSoft_install/lib ****

*** ERROR: root could not be created.

create a symbolic linking for Vc library

libVc.a not found in lib directory

*** End installation of external packages with Errors***

I am using the standarg ./configure.sh (without python support) script on a SuSE 13.1 machine.

Cheers,

Tobias

Subject: Re: Compilation error root in FairSoft dev

Posted by [Florian Uhlig](#) on Mon, 31 Oct 2016 09:10:55 GMT

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

Hi Tobias,

please install the package python-numpy-devel. Somehow with this version of SuSe python-numpy is installed but the header is missing.

The ROOT build doesn't check for the header why you encounter the problem.

I will report the problem upstream.

Ciao

Florian
