
Subject: cmake error in pandaroot installation

Posted by [Annalisa Cecchi](#) on Thu, 09 Oct 2008 11:23:45 GMT

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Dear all,

I'm installing PANDAROOT in a Scientific Linux machine.

The external packages installation is ok.

When I do:

```
cmake ../pandaroot/trunk
```

I obtain the output below. Obviously if then I do make install doesn't work.

Does someone have some ideas about that?

Thank you in advance for your reply,

Annalisa

```
[cecchi@babar6 build]$ cmake ../pandaroot/trunk
```

```
--- Found a Linux ssytem
```

```
--- Found GNU compiler collection
```

```
--- Build Type: Debug
```

```
--- Compiler Flags: -O2 -g
```

```
-- You're not using the GSI installation of the external packages.
```

```
-- If any problems occur this can be due to the fact that the macros
```

```
-- were mostly tested at GSI. If you find any problems please contact
```

```
-- f.uhlig@gsi.de
```

```
-- Found root of the simulation software at /home/cecchi/fairsoft
```

```
-- Looking for Root...
```

```
-- Looking for Root... - found /home/cecchi/fairsoft/tools/root/bin/root
```

```
-- Looking for Root... - version 5.20/00
```

```
-- Looking for Pluto...
```

```
-- Looking for Pluto... - found /home/cecchi/fairsoft/generators/lib
```

```
-- Looking for Pythia6...
```

```
-- Looking for Pythia6... - found /home/cecchi/fairsoft/generators/lib
```

```
-- Looking for GEANT3...
```

```
-- Looking for GEANT3... - found
```

```
/home/cecchi/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
```

```
-- Looking for GEANT4...
```

```
-- Looking for GEANT4... - found /home/cecchi/fairsoft/transport/geant4/lib/Linux-g++
```

```
-- Looking for GEANT4VMC...
```

```
-- Looking for GEANT4VMC... - found /home/cecchi/fairsoft/transport/geant4_vmc/lib/tgt_linux
```

```
-- Looking for VGM...
```

```
-- Looking for VGM... - found /home/cecchi/fairsoft/transport/vgm/lib
```

```
-- Looking for CLHEP...
```

```
-- Looking for CLHEP... - found /home/cecchi/fairsoft/cern/clhep/lib
```

```
-- Looking for Java...
```

```
-- Looking for Java... - found /usr/bin/java
```

```
-- Looking for Perl...
```

```
-- Looking for Perl... - found /usr/bin/perl
```

```
-- Looking for Rule Checker...
```

HIER

-- Looking for Rule Checker... - Not found

RegularExpression::compile(): Unmatched [].

RegularExpression::compile(): Error in compile.

CMake Error at cmake/modules/CbmMacros.cmake:120 (IF):

if had incorrect arguments: NOT "\${unique_tmp}" MATCHES "(^|;){l1}(:|\$)"
(Regular expression "(^|;)[/cbmsoft/basics/cmake/bin(:|\$)" cannot
compile).

Call Stack (most recent call first):

cmake/modules/WriteConfigFile.cmake:89 (UNIQUE)

CMakeLists.txt:143 (WRITE_CONFIG_FILE)

CMake Error at cmake/modules/CbmMacros.cmake:122 (ENDIF):

endif An ENDIF command was found outside of a proper IF ENDIF structure.
Or its arguments did not match the opening IF command.

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-- Configuring done
[cecchi@babar6 build]\$ cmake ../pandaroot/trunk