Weekly Update

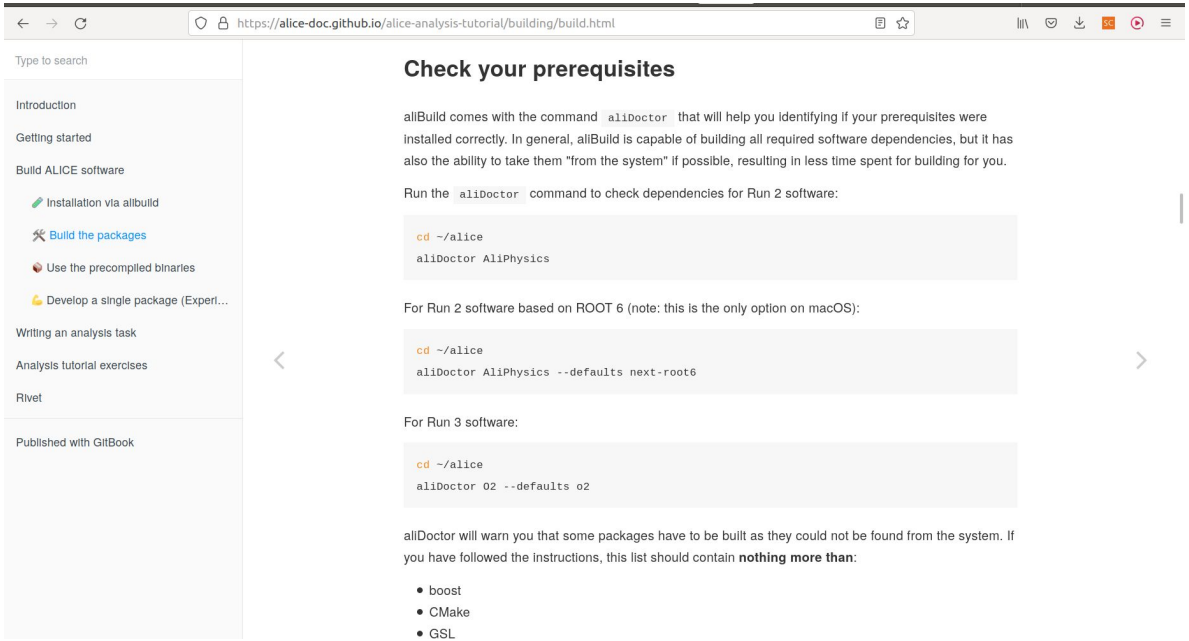
06/08

Objective

- Installl aliphysics

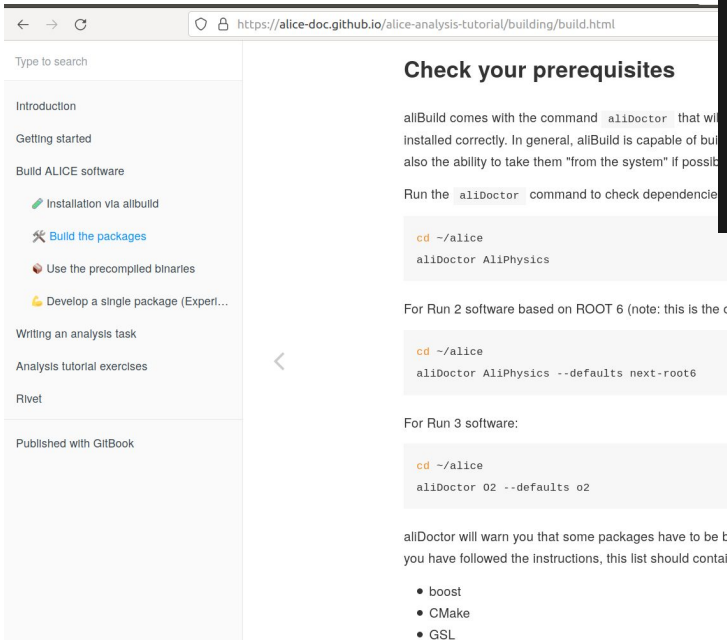
Building

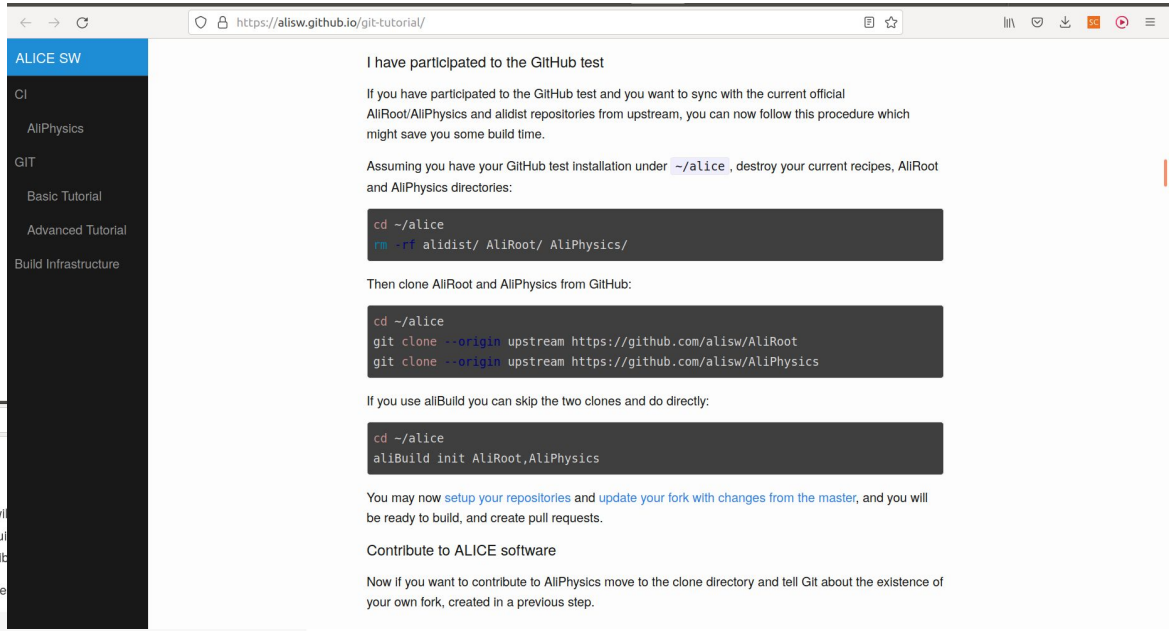
- Based on the old



Building

- Based on the old and the new tutorial





So far, faced a lot of issues (log text)

Open ▾ log ~/Downloads Save

```
                 from /home/jdrl96/alice/sw/SOURCES/ROOT/v6-24-02/v6-24-02/core/imt/src/TThreadExecutor.cxx:1:
/home/jdrl96/root3/root_build/include/TString.h:115:13: error: expected type-specifier
    operator std::string_view() const { return std::string_view(Data(),fExtent); }
             ^~~
/home/jdrl96/root3/root_build/include/TString.h:280:32: error: 'string_view' in namespace 'std' does not name a type
    explicit TString(const std::string_view &sub);
                               ^~~~~~~~~~
/home/jdrl96/root3/root_build/include/TString.h:317:37: error: 'string_view' in namespace 'std' does not name a type
    TString    &operator=(const std::string_view &s);
                                     ^~~~~~~~~~
/home/jdrl96/root3/root_build/include/TString.h:444:9: error: 'string_view' in namespace 'std' does not name a type
    std::string_view View() const { return std::string_view(GetPointer(),Length()); }
        ^~~~~~~~~~
In file included from /home/jdrl96/root3/root_build/include/TCollection.h:29:0,
                 from /home/jdrl96/root3/root_build/include/TSeqCollection.h:25,
                 from /home/jdrl96/root3/root_build/include/TList.h:25,
                 from /home/jdrl96/root3/root_build/include/ROOT/TExecutorCRTP.hxx:17,
                 from /home/jdrl96/alice/sw/SOURCES/ROOT/v6-24-02/v6-24-02/core/imt/inc/ROOT/TThreadExecutor.hxx:25,
                 from /home/jdrl96/alice/sw/SOURCES/ROOT/v6-24-02/v6-24-02/core/imt/src/TThreadExecutor.cxx:1:
/home/jdrl96/root3/root_build/include/TString.h:839:53: error: 'string_view' in namespace 'std' does not name a type
 inline Bool_t operator==(const char *s1, const std::string_view &s2)
                                                     ^~~~~~~~~~
/home/jdrl96/root3/root_build/include/TString.h:839:68: error: 'Bool_t operator==(const char*, const int&)' must have an argument of class or enumerated type
 inline Bool_t operator==(const char *s1, const std::string_view &s2)
                                                                    ^
/home/jdrl96/root3/root_build/include/TString.h:844:37: error: 'string_view' in namespace 'std' does not name a type
 inline Bool_t operator==(const std::string_view &s1, const char *s2)
                                     ^~~~~~~~~~
/home/jdrl96/root3/root_build/include/TString.h:844:68: error: 'Bool_t operator==(const int&, const char*)' must have an argument of class or enumerated type
 inline Bool_t operator==(const std::string_view &s1, const char *s2)
                                                                    ^
/home/jdrl96/root3/root_build/include/TString.h:857:37: error: 'string_view' in namespace 'std' does not name a type
   std::string printValue(const std::string_view* val);
                                     ^~~~~~~~~~
core/imt/CMakeFiles/Imt.dir/build.make:120: recipe for target 'core/imt/CMakeFiles/Imt.dir/src/RTaskArena.cxx.o' failed
make[2]: *** [core/imt/CMakeFiles/Imt.dir/src/RTaskArena.cxx.o] Error 1
core/imt/CMakeFiles/Imt.dir/build.make:94: recipe for target 'core/imt/CMakeFiles/Imt.dir/src/TExecutor.cxx.o' failed
make[2]: *** [core/imt/CMakeFiles/Imt.dir/src/TExecutor.cxx.o] Error 1
core/imt/CMakeFiles/Imt.dir/build.make:146: recipe for target 'core/imt/CMakeFiles/Imt.dir/src/TThreadExecutor.cxx.o' failed
make[2]: *** [core/imt/CMakeFiles/Imt.dir/src/TThreadExecutor.cxx.o] Error 1
CMakeFiles/Makefile2:26897: recipe for target 'core/imt/CMakeFiles/Imt.dir/all' failed
make[1]: *** [core/imt/CMakeFiles/Imt.dir/all] Error 2
Makefile:170: recipe for target 'all' failed
make: *** [all] Error 2
```

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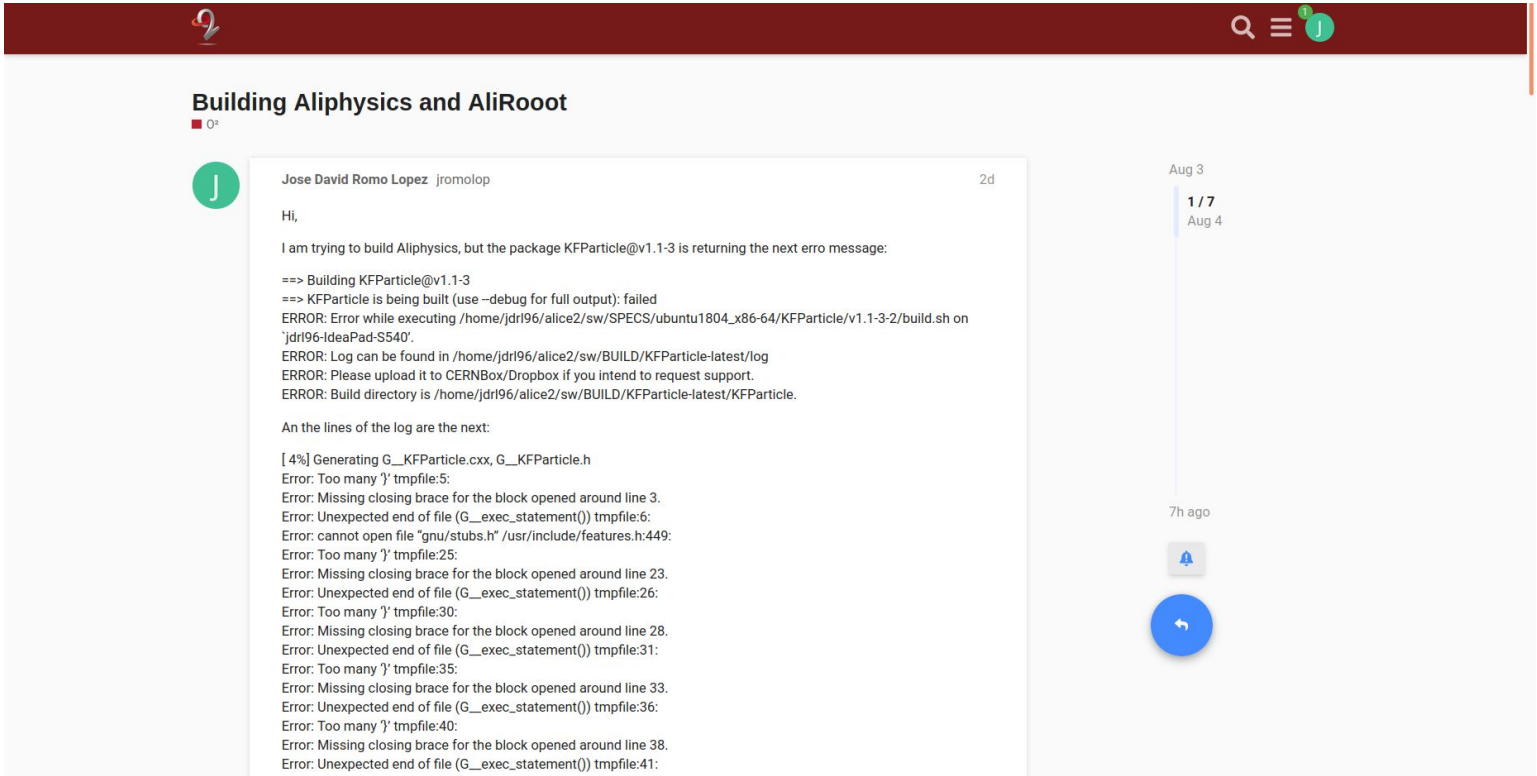
Alice Talk Post



Building Aliphysics and AliRooot

Jose David Romo Lopez jromolop 2d

Hi,

I am trying to build Aliphysics, but the package KFParticle@v1.1-3 is returning the next erro message:

==> Building KFParticle@v1.1-3
==> KFParticle is being built (use --debug for full output): failed
ERROR: Error while executing /home/jdrl96/alice2/sw/SPECS/ubuntu1804_x86-64/KFParticle/v1.1-3-2/build.sh on `jdrl96-IdeaPad-S540'.
ERROR: Log can be found in /home/jdrl96/alice2/sw/BUILD/KFParticle-latest/log
ERROR: Please upload it to CERNBox/Dropbox if you intend to request support.
ERROR: Build directory is /home/jdrl96/alice2/sw/BUILD/KFParticle-latest/KFParticle.

An the lines of the log are the next:

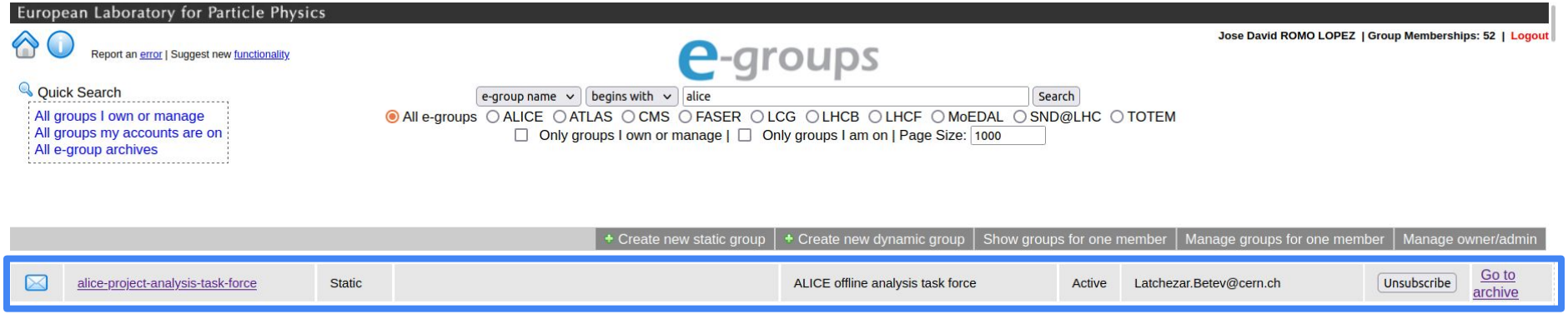
[4%] Generating G__KFParticle.cxx, G__KFParticle.h
Error: Too many '}' tmpfile:5:
Error: Missing closing brace for the block opened around line 3.
Error: Unexpected end of file (G__exec_statement()) tmpfile:6:
Error: cannot open file "gnu/stubs.h" /usr/include/features.h:449:
Error: Too many '}' tmpfile:25:
Error: Missing closing brace for the block opened around line 23.
Error: Unexpected end of file (G__exec_statement()) tmpfile:26:
Error: Too many '}' tmpfile:30:
Error: Missing closing brace for the block opened around line 28.
Error: Unexpected end of file (G__exec_statement()) tmpfile:31:
Error: Too many '}' tmpfile:35:
Error: Missing closing brace for the block opened around line 33.
Error: Unexpected end of file (G__exec_statement()) tmpfile:36:
Error: Too many '}' tmpfile:40:
Error: Missing closing brace for the block opened around line 38.
Error: Unexpected end of file (G__exec_statement()) tmpfile:41:

Aug 3
1 / 7
Aug 4
7h ago

https://alice-talk.web.cern.ch/t/building-aliphysics-and-alirooot/1050

e-group

- Suscribed to mailing lists, however still waiting for confirmation.



Conclusions

- aliphysics is being installed (quite literally)