Subject: Re: r3broot compilation failed
Posted by Leyla Atar on Wed, 15 Jun 2016 11:37:19 GMT
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Hello Dima,

thanks for your reply. I rebuild the r3broot according to your reply and it worked.
But I would like to unpack the experimental data during the beam time which is running now.
Therefore I added the command line

export UCESB_DIR=/lynx/Lynx/land/usr/land/landexp/jun2016/unpacker

in addition to your instructions, after the command line

export FAIRROOTPATH=/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.11c_fairsoft
-nov15p1_root6

before cmake. I was able to compile the cmake but it failed during the make:

In file included from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:9:0:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:402:22: error: 'EXT_STR_h101' has
no member named 'fiberfour9tME'
              fiberfour9tME,   UINT32,\
              ^
/u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:29:2: note: in expansion of
macro 'EXT_STR_h101_FI4_ITEMS_INFO'
  EXT_STR_h101_FI4_ITEMS_INFO(ok, *a_struct_info, EXT_STR_h101, 0);
  ^
In file included from /cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.11c_fairsoft-nov15p1_root
6/include/FairRootManager.h:20:0,
         from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:4:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:405:22: error: 'EXT_STR_h101' has
no member named 'fiberfour9t'
              fiberfour9t,   UINT32,\
              ^
/u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:29:2: note: in expansion of
macro 'EXT_STR_h101_FI4_ITEMS_INFO'
  EXT_STR_h101_FI4_ITEMS_INFO(ok, *a_struct_info, EXT_STR_h101, 0);
  ^
In file included from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:9:0:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:405:22: error: 'EXT_STR_h101' has
no member named 'fiberfour9t'
              fiberfour9t,   UINT32,\
              ^
/u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:29:2: note: in expansion of
macro 'EXT_STR_h101_FI4_ITEMS_INFO'
  EXT_STR_h101_FI4_ITEMS_INFO(ok, *a_struct_info, EXT_STR_h101, 0);
  ^
In file included from /cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.11c_fairsoft-nov15p1_root
6/include/FairRootManager.h:20:0,
         from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:4:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:405:22: error: 'EXT_STR_h101' has

no member named 'fiberfour9t'
```
                  fiberfour9t,              UINT32,\
                  ^
```
/u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:29:2: note: in expansion of macro 'EXT_STR_h101_FI4_ITEMS_INFO'
```
  EXT_STR_h101_FI4_ITEMS_INFO(ok, *a_struct_info, EXT_STR_h101, 0);
  ^
```
In file included from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:9:0:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:405:22: error: 'EXT_STR_h101' has no member named 'fiberfour9t'
```
                  fiberfour9t,              UINT32,\
                  ^
```
/u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:29:2: note: in expansion of macro 'EXT_STR_h101_FI4_ITEMS_INFO'
```
  EXT_STR_h101_FI4_ITEMS_INFO(ok, *a_struct_info, EXT_STR_h101, 0);
  ^
```
In file included from /cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.11c_fairsoft-nov15p1_root6/include/FairRootManager.h:20:0,
         from /u/latar/r3broot_dev/R3BRoot/r3bsource/R3BFiberReader.cxx:4:
/u/latar/r3broot_dev/R3BRoot/r3bsource/ext_h101_fi4.h:408:22: error: 'EXT_STR_h101' has no member named 'fiberfour9tv'
```
                  fiberfour9tv,              UINT32,\
```

I modified the scripts in /u/latar/r3broot_dev/R3BRoot/r3bsource according to the current experiment which was necessary.
These modifications i got from Ina Syndikus and r3broot works well in her case after an appropriate update.

Cheers,
Leila