

Dear all,

I wa trying to install the latest version of CBM simulation software in ubuntu 16.04. While FAIRSOFT and FAIRROOT could be installed successfully, an error occured in the intallation of CBMROOT. Error messages are given below It would be a great help if someone helps me to sort out the issue.

Error messages:

```
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= =====
```

1.

```
FSOFTVER: may16p1
FROOTVER: v-16.06b
number of parameters: 3
Install Fairsoft: 0
Install Fairroot: 0
Install Cbmroot : 1
```

Setting up Cbmroot ...

SIMPATH before:

SIMPATH now : /home/somen/cbmsoft/cbmroot/fairsoft\_may16p1\_root5/installation

FAIRROOTPATH: /home/somen/cbmsoft/cbmroot/fairroot\_v-16.06b-fairsoft\_may16p1\_root5

Updating 'fieldmaps':

At revision 11694.

```
-- The C compiler identification is GNU 5.4.0
-- The CXX compiler identification is GNU 5.4.0
-- Check for working C compiler: /usr/bin/gcc
-- Check for working C compiler: /usr/bin/gcc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /usr/bin/g++
-- Check for working CXX compiler: /usr/bin/g++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- NOT Found FAIRBASE
-- Setting FairRoot environment...
```

```
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```

2.

```
/home/somen/cbmsoft/cbmroot/JUN16/field/CbmFieldCreator.cxx: In member function 'virtual FairField* CbmFieldCreator::createFairField()':
```

```
/home/somen/cbmsoft/cbmroot/JUN16/field/CbmFieldCreator.cxx:65:25: error: no matching function for call to 'FairField::Print()'
```

```
    fMagneticField->Print();
```

```
    ^
```

```
In file included from /home/somen/cbmsoft/cbmroot/JUN16/field/CbmFieldConst.h:22:0,
```

```
    from /home/somen/cbmsoft/cbmroot/JUN16/field/CbmFieldCreator.cxx:4:
```

```
/home/somen/cbmsoft/cbmroot/fairroot_v-16.06b-fairsoft_may16p1_root5/inc
```

```
lude/FairField.h:131:19: note: candidate: virtual void FairField::Print(Option_t*) const
```

```
    virtual void Print(Option_t*) const {};
```

```
    ^
```

```
/home/somen/cbmsoft/cbmroot/fairroot_v-16.06b-fairsoft_may16p1_root5/inc
```

```
lude/FairField.h:131:19: note: candidate expects 1 argument, 0 provided
```

```
field/CMakeFiles/CbmField.dir/build.make:294: recipe for target
```

```
'field/CMakeFiles/CbmField.dir/CbmFieldCreator.cxx.o' failed
```

```
make[2]: *** [field/CMakeFiles/CbmField.dir/CbmFieldCreator.cxx.o] Error 1
```

```
CMakeFiles/Makefile2:1245: recipe for target 'field/CMakeFiles/CbmField.dir/all' failed
```

```
make[1]: *** [field/CMakeFiles/CbmField.dir/all] Error 2
```

```
make[1]: *** Waiting for unfinished jobs....
```

```
=====
```

3.

```
[ 14%] Building CXX object data/CMakeFiles/CbmData.dir/G__CbmDataDict.cxx.o
```

```
/home/somen/cbmsoft/cbmroot/JUN16/build/data/G__CbmDataDict.cxx: In function 'int G__G__CbmDataDict_967_0_16(G__value*, const char*, G__param*, int)':
```

```
/home/somen/cbmsoft/cbmroot/JUN16/build/data/G__CbmDataDict.cxx:23344:90 : warning:
```

```
'Int_t CbmTofHit::GetRefId() const' is deprecated [-Wdeprecated-declarations]
```

```
    G__letint(result7, 105, (long) ((const CbmTofHit*) G__getstructoffset())->GetRefId());
```

```
    ^
```

```
In file included from
```

```
/home/somen/cbmsoft/cbmroot/JUN16/build/data/G__CbmDataDict.h:85:0,
```

```
    from /home/somen/cbmsoft/cbmroot/JUN16/build/data/G__CbmDataDict.cxx:17:
```

```
/home/somen/cbmsoft/cbmroot/JUN16/data/tof/CbmTofHit.h:70:9: note: declared here
```

```
    Int_t GetRefId() const __attribute__((deprecated)) { return -1; }
```

```
    ^
```

```
[ 15%] Linking CXX shared library ../lib/libCbmData.so
```

```
[ 15%] Built target CbmData
```

```
Makefile:138: recipe for target 'all' failed
```

```
make: *** [all] Error 2
```

```
In: failed to create symbolic link './field_v12a.root': File exists
```

```
In: failed to create symbolic link './field_v12b.root': File exists
```

```
In: failed to create symbolic link './field_v16a.root': File exists
```

```
done installing CbmRoot
```

```
. build/config.sh
```

```
export SIMPATH=/home/somen/cbmsoft/cbmroot/fairsoft_may16p1_root5/installation
```

```
export FAIRROOTPATH=/home/somen/cbmsoft/cbmroot/fairroot_v-16.06b-fairsoft_may1
```

6p1\_root5

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Thanking you so much in anticipation.

Somen