
Subject: problems installing v17-06 of ilcsoft
Posted by [fabsalva](#) on Thu, 28 May 2015 13:57:19 GMT
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Hi all,

I'm trying to install v17-06 of ilcsoft using the automatic installation:

```
./ilcsoft-install -i releases/v01-17-06/release-scratch.cfg
```

Everything seems to go OK until it is compiling the FastTrack package, and there I have the error below.

Did anyone have the same problem? Any help with this would be really appreciated!

Thanks,

Fab

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```
-- for some reason in the log it does not specify which variable/pointer is not declared.. :(
```

```
mv -f .deps/libfastjet_la-PseudoJet.Tpo .deps/libfastjet_la-PseudoJet.Plo
mv -f .deps/libfastjet_la-ClusterSequence_TiledN2.Tpo
.deps/libfastjet_la-ClusterSequence_TiledN2.Plo
mv -f .deps/libfastjet_la-ClusterSequence_CP2DChan.Tpo
.deps/libfastjet_la-ClusterSequence_CP2DChan.Plo
mv -f .deps/libfastjet_la-ClusterSequence.Tpo .deps/libfastjet_la-ClusterSequence.Plo
mv -f .deps/libfastjet_la-ClosestPair2D.Tpo .deps/libfastjet_la-ClosestPair2D.Plo
make[1]: Leaving directory `/research/epp/ilc/software/ilcsoft/v01-17-06/FastJet/2.4.2/ build/src'
make: *** [all-recursive] Error 1
Making install in src
make[1]: Entering directory `/research/epp/ilc/software/ilcsoft/v01-17-06/FastJet/2.4.2/ build/src'
/bin/sh ../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. -I../FastJet/src
-I../include/fastjet -O3 -Wall -g -DDROP_CGAL -I../FastJet/src../include -MT
libfastjet_la-ClusterSequence_N2.lo -MD -MP -MF .deps/libfastjet_la-ClusterSequence_N2.Tpo -c
-o libfastjet_la-Cluster$
libtool: compile: g++ -DHAVE_CONFIG_H -I. -I../FastJet/src -I../include/fastjet -O3 -Wall -g
-DDROP_CGAL -I../FastJet/src../include -MT libfastjet_la-ClusterSequence_N2.lo -MD -MP
-MF .deps/libfastjet_la-ClusterSequence_N2.Tpo -c ../FastJet/src/ClusterSequence_N2.cc
-fPIC -DPIC -o .li$
```

In file included from ../../FastJet/src/ClusterSequence_N2.cc:36:0:

../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc: In instantiation of $\tilde{\phi}$:

../../FastJet/src/ClusterSequence_N2.cc:116:32: required from here

../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc:109:39: error: $\tilde{\phi}$ was not declared in this scope, and no declarations were found by argument-dependent lookup at the point of instantiation [-fpermissive]

```
    if (jetA < jetB) {swap(jetA,jetB);}
                        ^
```

In file included from /cvmfs/atlas.cern.ch/repo/ATLASLocalRootBase/x86_64/Gcc/gcc4

81_x86_64_slc6/slc6/x86_64-slc6-gcc48-opt/include/c++/4.8.1/ set:62:0,

from ../../FastJet/src/./include/fastjet/ClusterSequence.hh:57,

from ../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc:3,

from ../../FastJet/src/ClusterSequence_N2.cc:36:

/cvmfs/atlas.cern.ch/repo/ATLASLocalRootBase/x86_64/Gcc/gcc4

81_x86_64_slc6/slc6/x86_64-slc6-gcc48-opt/include/c++/4.8.1/ bits/stl_multiset.h:789:5: note: $\tilde{\phi}$
c>\$

```
    swap(multiset<_Key, _Compare, _Alloc>& __x,
        ^
```

In file included from ../../FastJet/src/ClusterSequence_N2.cc:36:0:

../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc: In instantiation of $\tilde{\phi}$:

../../FastJet/src/ClusterSequence_N2.cc:122:34: required from here

../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc:109:39: error: $\tilde{\phi}$ was not declared in this scope, and no declarations were found by argument-dependent lookup at the point of instantiation [-fpermissive]

```
    if (jetA < jetB) {swap(jetA,jetB);}
                        ^
```

In file included from /cvmfs/atlas.cern.ch/repo/ATLASLocalRootBase/x86_64/Gcc/gcc4

81_x86_64_slc6/slc6/x86_64-slc6-gcc48-opt/include/c++/4.8.1/ set:62:0,

from ../../FastJet/src/./include/fastjet/ClusterSequence.hh:57,

from ../../FastJet/src/./include/fastjet/internal/ClusterSequence_N2.icc:3,

from ../../FastJet/src/ClusterSequence_N2.cc:36:

/cvmfs/atlas.cern.ch/repo/ATLASLocalRootBase/x86_64/Gcc/gcc4

81_x86_64_slc6/slc6/x86_64-slc6-gcc48-opt/include/c++/4.8.1/ bits/stl_multiset.h:789:5: note: $\tilde{\phi}$
c>\$

```
    swap(multiset<_Key, _Compare, _Alloc>& __x,
        ^
```

make[1]: *** [libfastjet_la-ClusterSequence_N2.lo] Error 1

make[1]: Leaving directory `/research/epp/ilc/software/ilcsoft/v01-17-06/FastJet/2.4.2/ build/src'

make: *** [install-recursive] Error 1