
Subject: Re: Install error external packages "apr 13" and Kubuntu 14.04

Posted by [MartinJGaluska](#) on Tue, 22 Apr 2014 09:19:55 GMT

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Hello all,

last night I had an idea how to work around the problem I encountered with the compilation of the external packages apr13 with Kubuntu 14.04 and this morning I tried it. The workaround seems to have worked.

In case anybody else would like to upgrade to *buntu 14.04 here is what you can do in order to compile the external packages apr13:

```
cd /usr/include/freetype2
sudo ln -s . freetype
```

Now root should be able to find the freetype.h header.

The rest of the compilation worked without any problems.

I believe that alternatively, one could also change the scripts

apr13/tools/rootconfig.sh

and

apr13/tools/root/rootconfig.sh

(I'm not sure which one is being used, both scripts are identical, so I would just change both)

and add

--enable-builtin-freetype

to the lines

```
./configure $arch --enable-soversion $XROOTD $ROOFIT \
    --enable-minuit2 --enable-gdml --enable-xml \
    --enable-builtin-ftgl --enable-builtin-glew \
    --with-pythia6-libdir=$pythia6_libdir \
    --with-pythia8-libdir=$pythia8_libdir \
    --with-pythia8-incdir=$pythia8_incdir \
    --enable-mysql --enable-pgsql \
    --disable-globus \
    --disable-reflex \
    --disable-cintex \
    --with-monalisa-libdir=$monalisa_dir/lib \
    --with-monalisa-incdir=$monalisa_dir/include \
    --with-gsl-incdir=$gsl_dir/include \
    --with-gsl-libdir=$gsl_dir/lib \
    --with-f77=$FC $prefix_string \
    $etc_string $debugstring
```

However, I would recommend the first workaround. I did not try the second option.

Kind regards,
Martin
