
Subject: problem with external packages
Posted by [Alexandros](#) on Tue, 06 Sep 2016 15:54:32 GMT
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I have a problem trying to install fairroot.
After the ./configure.sh I get this error:

```
*** Unpacking gtest-1.7.0.zip .....  
--E-- Cannot unpack package gtest
```

Any help??

Thanks

Subject: Re: problem with external packages
Posted by [Tobias Stockmanns](#) on Tue, 06 Sep 2016 19:58:15 GMT
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Try to download it manually and replace the gtest-1.7.0.zip file in the FairRoot folder (which is not properly downloaded) with your manually downloaded version.

Subject: Re: problem with external packages
Posted by [Florian Uhlig](#) on Wed, 07 Sep 2016 08:05:39 GMT
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Hi,

unfortunately the old download location of the gtest package disappeared which results in the reported problem.

There are now new FairSoft patch releases jul15p7, nov15p7, and may16p1 which solve the problem. Please use one of the mentioned versions. Also the dev branch has been corrected.

Ciao

Florian

Subject: Re: problem with external packages
Posted by [Alexandros](#) on Wed, 07 Sep 2016 10:44:34 GMT
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I tried may16p1 version.
It passed the point of my previous problem, and it did go a long way.
But now i get this one:

```
In file included from
/home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/Memory:30 :0,
      from /home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/IO:24,
      from /home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/Vc:23,
      from /home/apostolou/fairsoft_may16p1/tools/root/math/vc/src/trigonometric.cp
p:20:
/home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/avx/inter leavedmemory.tcc:
In substitution of 'template<class S1, class IT1, class IT2> void
ROOT::Vc::AVX::Vector<T>::gather(const S1*, const EntryType* const S1::*, IT1, IT2,
ROOT::Vc::AVX::Vector<T>::MaskArg) [with S1 = <missing>; IT1 = <missing>; IT2 =
<missing>]':
/home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/avx/inter
leavedmemory.tcc:359:39: required from here
/home/apostolou/fairsoft_may16p1/tools/root/math/vc/include/Vc/avx/inter
leavedmemory.tcc:359:39: internal compiler error: in strip_typedefs, at cp/tree.c:1374
    v4.gather(m_data, m_indexes + l(4));
                ^
```

Please submit a full bug report,
with preprocessed source if appropriate.
See <<http://bugs.opensuse.org/>> for instructions.
make[2]: *** [math/vc/trigonometric_AVX+XOP+FMA4.cpp.o] Error 1
make[1]: *** [math/vc/CMakeFiles/Vc.dir/all] Error 2
make: *** [all] Error 2
**** Checking libraries in /home/apostolou/fairsoft_may16p1/buildfairsoft/lib ****
*** ERROR: root could not be created.
create a symbolic linking for Vc library
libVc.a not found in lib directory
*** End installation of external packages with Errors***

Subject: Re: problem with external packages
Posted by [Alexandros](#) on Thu, 08 Sep 2016 11:09:28 GMT
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The same problem also with nov15p7...

Is it me or there is something wrong??

Subject: Re: problem with external packages
Posted by [Florian Uhlig](#) on Thu, 08 Sep 2016 11:34:22 GMT
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Hi Alexandros,

I think this is a problem with the compiler. The VC which is inside ROOT has problems with newer compilers.

Which compiler do you use?

Ciao

Florian

Subject: Re: problem with external packages

Posted by [Alexandros](#) on Thu, 08 Sep 2016 11:43:59 GMT

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I think thats what you ask

gcc version 5.3.1 20160301 [gcc-5-branch revision 233849] (SUSE Linux)
