Subject: New externals for FairRoot are now available (feb11)
Posted by Mohammad Al-Turany on Tue, 15 Feb 2011 15:43:42 GMT
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Hi,

The new external packages for FairRoot/PandaRoot are now available.

For more details please visit http://fairroot.gsi.de/

Mohammad

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Dmitry Khaneft on Tue, 22 Feb 2011 14:48:35 GMT
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I have an error during compilation of new release. At the same time Jan10 release works well.

In file included from /local/raid0/work/khaneftd/feb11/tools/root/sql/pgsql/src/TPgSQLServer.cxx:14:
include/TPgSQLStatement.h:27:48: error: pg_config.h: No such file or directory
make: *** [sql/pgsql/src/TPgSQLServer.o] Error 1
**** Checking libraries in /local/raid0/work/khaneftd/feb11/tools/root/lib ****
*** ERROR: root could not be created.
*** End installation of external packages with Errors***

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by StefanoSpataro on Tue, 22 Feb 2011 16:23:13 GMT
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have you checked if sql is installed in your machine?

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Dmitry Khaneft on Tue, 22 Feb 2011 17:03:10 GMT
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I don't know. It is a cluster machine so I don't have direct access to it. I will ask an administration.

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Dmitry Khaneft on Wed, 23 Feb 2011 12:57:05 GMT
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It seems that everything is installed but configure script can't find it. How I can set a path where installation script should search for what it needs?

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by StefanoSpataro on Wed, 23 Feb 2011 13:05:23 GMT
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You could try to set the global path adding the folder, something like:

export PATH=$PATH:/xx/xxxxx

where /xx/xxxx is the folder with sql. I don't know if you have also to set LD_LIBRARY_PATH by hands. However, I had the same problem with cmake.

Hope it helps.

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Mohammad Al-Turany on Wed, 23 Feb 2011 13:39:43 GMT
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Hi,

What system you use?

can you go to root directory and there call

>. /rootconfig.sh
> make

if it works, you can go and call the configure.sh again to install the rest of the packages.

Mohammad

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Dmitry Khaneft on Wed, 23 Feb 2011 14:05:26 GMT
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Hi,

the system is Gentoo.

Unfortunately it didn't work out.

by the way in rootconfig.sh mysql is disabled(--disable-mysql). Does it really needs pgsql?

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Mohammad Al-Turany on Wed, 23 Feb 2011 14:19:17 GMT
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Hi,

Mysql is disabled but he is trying to install "PostgreSQL support" so either you install this on your system or you add

--disable-pgsql

to rootconfig.sh. I will also add it to the feb11 release.

regards

Mohammad

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by StefanoSpataro on Wed, 23 Feb 2011 14:22:32 GMT
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I remember when I was in Giessen, with a gentoo distribution, we had the same problem with pgsl. But after having installed it, no other problems anymore. Maybe there is still some very old message in the forum.

Subject: Re: New externals for FairRoot are now available (feb11)
Posted by Dmitry Khaneft on Wed, 23 Feb 2011 15:13:51 GMT
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2Stefano
I have found your message from 2007
Quote:For 5.16.00, there is a bug in the pgsql code that will block compilation. Edit file pgsql/src/TPgSQLServer.cxx and change the variables stmt->conn to stmt->fConn and stmt->res to stmt->fRes. This error has been fixed in the CVS version.

I checked TPgSQLServer.cxx and it is already fixed according to your message.

I did as Mohammad said and it works.

Subject: Re: New externals for FairRoot (feb11) - GEANE verbosity
Posted by Lia Lavezzi on Sat, 05 Mar 2011 09:21:34 GMT
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Hi all,
    with the new external package release (feb11) a new variable is present in GEANE to set the

IERR flag printouts to quiet: they are now set to quiet by default, but if you want to switch them on again you just have to set to 0 the NOPRNT variable in Geane.C:
fErtrio1->noprnt = 0;

This should help in keeping the log files smaller.

Cheers,

Lia.