Subject: Compile problem in Gentoo-AMD64
Posted by cioannou on Sun, 10 Dec 2006 15:45:36 GMT
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Trying to compile the "Hello World" example package and:

plugin\z: 15 file(s) built in (0:02.50), 167 msecs / file, duration = 2598 msecs
----- HelloWorld (GUI MAIN GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX) (9 / 9)
hello.cpp
HelloWorld: 1 file(s) built in (0:02.02), 2020 msecs / file, duration = 2026 msecs
Linking...
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/X11R6/lib/libX11.so when searchi
ng for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/X11R6/lib/libX11.a when searchin
g for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/lib/gcc/x86_64-pc-linux-gnu/4.1.
1/../../../libX11.so when searching for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/lib/gcc/x86_64-pc-linux-gnu/4.1.
1/../../../libX11.a when searching for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/lib/libX11.so when searching for
-lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/lib/libX11.a when searching for
-lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: cannot find -lX11
collect2: &#56319;&#57063; ld
&#56319;&#57061;&#56319;&#57072;&#56319;&#57053;&#56319;&#57075;&#56319;&#57076;
&#56319;&#57073;&#56319;&#57061;&#56319;&#57080;&#56319;&#57061;
&#56319;&#57066;&#56319;&#57057;&#56319;&#57076;&#56319;&#57052;&#56319;&#57075;
&#56319;&#57076;&#56319;&#57057;&#56319;&#57075;&#56319;&#57063;
&#56319;&#57061;&#56319;&#57070;&#56319;&#57084;&#56319;&#57060;&#56319;&#57071;
&#56319;&#57077; 1

There were errors. (1:11.66)

Subject: Re: Compile problem in Gentoo-AMD64
Posted by cioannou on Sun, 10 Dec 2006 15:55:14 GMT
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Same thing with the mysql sample:

[code]
----- Core (MT GCC DEBUG BLITZ LINUX) (4 / 5)
BLITZ: Mt.cpp Thread.cpp heap.cpp heapdbg.cpp String.cpp StrUtil.cpp CharSet.cpp Path.cpp App.cpp Stream.cpp BlockStream.cpp Log.cpp Debug
 .cpp Util.cpp mathutil.cpp Cont.cpp Callback.cpp Color.cpp Gtypes.cpp TimeDate.cpp Value.cpp Convert.cpp Format.cpp t.cpp Lang.cpp par
 ser.cpp XML.cpp Xmlize.cpp Uuid.cpp Ptr.cpp Topic.cpp Win32Com.cpp Dli.cpp OL_Set.cpp
Core: 34 file(s) built in (0:06.59), 194 msecs / file, duration = 6623 msecs
----- SQL_MySql (MT MAIN GCC DEBUG BLITZ LINUX) (5 / 5)
main.cpp
SQL_MySql: 1 file(s) built in (0:00.85), 855 msecs / file, duration = 861 msecs
Linking...
 /usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc -linux-gnu/bin/ld: cannot find -lmysqlclient
collect2: &#56319;&#57063; ld &#56319;&#57061;&#56319;&#57072;&#56319;&#57053;&#56319;&#57075;&#56319;&#57076;&#56319;&#57073;&#56319;&#57061;&#56319;&#57080;&#56319;&#57061;&#56319;&#57066;&#56319;&#57057;&#56319;&#57076;&#56319;&#57052;&#56319;&#57075;&#56319;&#57076;&#56319;&#57057;&#56319;&#57075;&#56319;&#57063;&#56319;&#57061;&#56319;&#57070;&#56319;&#57084;&#56319;&#57060;&#56319;&#57071;&#56319;&#57077; 1

There were errors. (0:15.93)
[code]

Subject: Re: Compile problem in Gentoo-AMD64
Posted by mirek on Sun, 10 Dec 2006 17:44:44 GMT
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cioannou wrote on Sun, 10 December 2006 10:45Trying to compile the "Hello World" example package and:

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HelloWorld: 1 file(s) built in (0:02.02), 2020 msecs / file, duration = 2026 msecs
Linking...
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 ng for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible /usr/X11R6/lib/libX11.a when searchin
 g for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible

/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.
1/../../../libX11.so when searching for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.
1/../../../libX11.a when searching for -lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible
/usr/lib/libX11.so when searching for
-lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: skipping incompatible
/usr/lib/libX11.a when searching for
-lX11
/usr/lib/gcc/x86_64-pc-linux-gnu/4.1.1/../../../../x86_64-pc-linux-gnu/bin/ld: cannot find -lX11

There were errors. (1:11.66)

Use GCC instead of GCC32.

(This problem is caused by linking 64 bit libs to 32 bit executable).

Mirek

Subject: Re: Compile problem in Gentoo-AMD64
Posted by cioannou on Mon, 11 Dec 2006 07:59:35 GMT
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Thanks but I tried that already in the mysql example and got another error saying it cannot find mysqlclient which is right there.

And in "Build methods" I have added both /usr/lib64/mysql and /usr/lib64

/usr/lib64/mysql/libmysqlclient_r.a
/usr/lib64/mysql/libmysqlclient_r.so.15.0.0
/usr/lib64/mysql/libmysqlclient.a
/usr/lib64/mysql/libmysqlclient_r.so.15
/usr/lib64/mysql/libmysqlclient.la
/usr/lib64/mysql/libmysqlclient.so
/usr/lib64/mysql/libmysqlclient.so.15
/usr/lib64/mysql/libmysqlclient_r.la
/usr/lib64/mysql/libmysqlclient_r.so
/usr/lib64/mysql/libmysqlclient.so.15.0.0
/usr/lib64/libmysqlclient_r.so.15.0.0
/usr/lib64/libmysqlclient_r.so.15.0
/usr/lib64/libmysqlclient_r.so.15

/usr/lib64/libmysqlclient.so
/usr/lib64/libmysqlclient.so.15
/usr/lib64/libmysqlclient_r.so
/usr/lib64/libmysqlclient.so.15.0
/usr/lib64/libmysqlclient.so.15.0.0