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Subject: Linux issues

Posted by [thundurstruck](#) on Fri, 07 Jan 2011 16:16:22 GMT

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Hi All - I've successfully (or at it appears so) installed upp from source on a Centos 5.5 x86\_64 platform.

We have a small GIS application (command line image/raster manipulations) that compiles and runs just fine in U++ for Windows. However, when I attempt to build the app on the Linux version I get a bunch of errors surrounding some of the U++ core libraries.

Any ideas on what may be happening below?

Chuck

BLITZ: Graphnix.cpp Projector.cpp Shape.cpp

In file included from /home/calonge/upp/uppsrc/CtrlCore/CtrlCore.h:6,  
from /home/calonge/upp/uppsrc/CtrlLib/CtrlLib.h:4,  
from /home/calonge/upp/MyApps/Projector/Graphnix.h:32,  
from /home/calonge/upp/MyApps/Projector/Graphnix.cpp:23,  
from /home/calonge/upp/out/Projector/GCC.Debug.Debug\_full.Main.Mt  
.Shared/\$blitz.cpp:3:

In file included from /home/calonge/upp/uppsrc/CtrlCore/CtrlCore.h:28,  
from /home/calonge/upp/uppsrc/CtrlLib/CtrlLib.h:4,  
from /home/calonge/upp/MyApps/Projector/Graphnix.h:32,  
from /home/calonge/upp/MyApps/Projector/Graphnix.cpp:23,  
from /home/calonge/upp/out/Projector/GCC.Debug.Debug\_full.Main.Mt  
.Shared/\$blitz.cpp:3:

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Projector: 3 file(s) built in (0:00.74), 248 msec / file, duration = 2171 msec

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Subject: Re: Linux issues

Posted by [dolik.rce](#) on Fri, 07 Jan 2011 17:04:17 GMT

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Hi Chuck,

The errors mostly look like you forgot to add flag GUI. I'm not sure why it worked on windows, though

If that is not the problem, could you tell us what flags and packages does the project use?

Best regards,  
Honza

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Subject: Re: Linux issues

Posted by [thundurstruck](#) on Fri, 07 Jan 2011 18:47:56 GMT

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Thanks for the fast reply Honza. That worked.

The packages this program uses are:

Core  
Draw  
plugin/jpg  
plugin/png  
plugin/z

On Windows I only needed the MT flag to build this. Any thoughts on why this is?

Thank you for lending a trained eye,

Chuck

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Subject: Re: Linux issues

Posted by [mirek](#) on Thu, 13 Jan 2011 09:10:05 GMT

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thundurstruck wrote on Fri, 07 January 2011 13:47 Thanks for the fast reply Honza. That worked.

The packages this program uses are:

Core  
Draw  
plugin/jpg  
plugin/png  
plugin/z

In file included from /home/calonge/upp/uppsrc/CtrlCore/CtrlCore.h:6,  
from /home/calonge/upp/uppsrc/CtrlLib/CtrlLib.h:4,  
from /home/calonge/upp/MyApps/Projector/Graphnix.h:32,  
from /home/calonge/upp/MyApps/Projector/Graphnix.cpp:23,

Remove that CtrlLib.h include...

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Subject: Re: Linux issues

Posted by [mirek](#) on Thu, 13 Jan 2011 09:11:43 GMT

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dolik.rce wrote on Fri, 07 January 2011 12:04 Hi Chuck,

The errors mostly look like you forgot to add flag GUI. I'm not sure why it worked on windows, though

Commandline utility. Those packages do not require GUI.

Mirek

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