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 msecs / file, duration = 2171 msecs

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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

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

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 13:47Thanks 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...

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 12:04Hi 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
