Subject: Installing UPP on Centos 6.4
Posted by nixnixnix on Tue, 28 Jul 2015 21:52:40 GMT
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So with Mirek's help I installed gtk2-devel, libnotify-devel and bzip2-devel which are not included in the standard developer tools package on this distro and it now does lots of building but gets stuck with the following error

CtrlCore/GtkDrawOp.cpp: In member function 'virtual void Upp::SystemDraw::DrawRectOp(int, int, int, int, Upp::Color)':
CtrlCore/GtkDrawOp.cpp:135: error: 'CAIRO_OPERATOR_DIFFERENCE' was not declared in this scope
gmake[1]: *** [_out/CtrlCore//home/upp/Scripts/GCCMK.bm-Gcc-Gui-Linux-Mt-Posix-Shared/GtkDrawOp.o] Error 1
gmake[1]: Leaving directory `/home/nick/upp-x11-src-8227/uppsrc'
cp: cannot stat `uppsrc/ide.out': No such file or directory
make: *** [all] Error 1

Does anyone know what this is or how to fix it please? I have cairo-devel installed as part of the developer tools group install (yum groupinstall 'Development Tools').

Nick

Subject: Re: Installing UPP on Centos 6.4
Posted by Mindtraveller on Tue, 28 Jul 2015 23:17:46 GMT
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Hi Nick,

Which build flags do you build with?

Subject: Re: Installing UPP on Centos 6.4
Posted by nixnixnix on Tue, 28 Jul 2015 23:28:52 GMT
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I am just typing

make

in the extracted folder and that is it so I guess I am using the default flags. To be clear, this is my attempt to build and install theIDE under Centos 6.4.

Nick

Subject: Re: Installing UPP on Centos 6.4
Posted by Klugier on Wed, 29 Jul 2015 21:43:47 GMT
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Hello,

Maybe it is related to cario version on your distribution. It seems that cario is installed well, but for some reason CAIRO_OPERATOR_DIFFERENCE is unavailable. I deduced this, because there is no header inclusion error.

To test that ide compiles without this function you can change line 133 in CtrlCore/GtkDrawOp.cpp to:

#if !GTK_CHECK_VERSION(2,24,0)

Sincerely,
Klugier

Subject: Re: Installing UPP on Centos 6.4
Posted by nixnixnix on Mon, 03 Aug 2015 04:38:32 GMT
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Thanks Klugier,

Mirek fixed the issue in tarball 8780. The full list of required libraries appears to be

yum groupinstall 'Development Tools'
yum install bzip2-devel
yum install expat-devel
yum install libnotify-devel
yum install gtk2-devel
yum install cairo-devel (not sure needed as might be part of group install)
yum install atk-devel (not sure needed as might be part of group install)
yum install pango-devel (not sure needed as might be part of group install)

Thanks,

Nick
