Subject: First Win32 build on linux on googlecode...
Posted by mirek on Sun, 15 Mar 2009 22:43:26 GMT
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This is still rather experimental stage, but I am happy to announce the testing Win32 release on googlecode, build entirely on Linux (using Wine):

http://code.google.com/p/upp-mirror/downloads/list

Subject: Re: First Win32 build on linux on googlecode...
Posted by kasome on Mon, 16 Mar 2009 02:01:03 GMT
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Thanks

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Mon, 16 Mar 2009 06:52:45 GMT
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Very nice!

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Wed, 09 Jun 2010 06:05:29 GMT
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luzr wrote on Mon, 16 March 2009 00:43This is still rather experimental stage, but I am happy to announce the testing Win32 release on googlecode, build entirely on Linux (using Wine):

http://code.google.com/p/upp-mirror/downloads/list

Mirek,
Cn you explain how you compile u++ under wine? I tried to install u++ under wine and get an wine system error.

Subject: Re: First Win32 build on linux on googlecode...
Posted by mirek on Wed, 09 Jun 2010 08:26:07 GMT
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tojocky wrote on Wed, 09 June 2010 02:05luzr wrote on Mon, 16 March 2009 00:43This is still rather experimental stage, but I am happy to announce the testing Win32 release on googlecode, build entirely on Linux (using Wine):

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It works for me...

Make sure you have windows fonts installed...

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Wed, 09 Jun 2010 12:24:38 GMT
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luzr wrote on Wed, 09 June 2010 11:26tojocky wrote on Wed, 09 June 2010 02:05luzr wrote on Mon, 16 March 2009 00:43This is still rather experimental stage, but I am happy to announce the testing Win32 release on googlecode, build entirely on Linux (using Wine):

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Mirek,
Cn you explain how you compile u++ under wine? I tried to install u++ under wine and get an wine system error.

It works for me...

Make sure you have windows fonts installed...
And, did you install MSC too?

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Wed, 09 Jun 2010 12:50:49 GMT
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luzr wrote on Wed, 09 June 2010 11:26tojocky wrote on Wed, 09 June 2010 02:05luzr wrote on Mon, 16 March 2009 00:43This is still rather experimental stage, but I am happy to announce the testing Win32 release on googlecode, build entirely on Linux (using Wine):

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Mirek,
Cn you explain how you compile u++ under wine? I tried to install u++ under wine and get an wine system error.

It works for me...

Make sure you have windows fonts installed...
With the latest downloaded release from code.google.com have the error:
The file '/home/ion/Downloads/upp-win32-2462.exe' is not marked as executable. If this was downloaded or copied form an untrusted source, it may be dangerous to run. For more details, read about the executable bit.

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Wed, 09 Jun 2010 12:58:10 GMT
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OK, I was able to install the latest svn version.
How can i instal MSDK on linux?
Or what is better?

Subject: Re: First Win32 build on linux on googlecode...
Posted by sevenjay on Wed, 09 Jun 2010 13:59:07 GMT
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tojocky wrote on Wed, 09 June 2010 14:58OK, I was able to install the latest svn version.
How can i instal MSDK on linux?
Or what is better?
Do you mean Microsoft Windows SDK?
If yes, you can try winetricks.
http://wiki.winehq.org/winetricks

Subject: Re: First Win32 build on linux on googlecode...
Posted by sergeynikitin on Wed, 09 Jun 2010 14:26:03 GMT
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Try to install TDM MinGW (search links on the forum).

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Thu, 10 Jun 2010 04:48:53 GMT
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sergeynikitin wrote on Wed, 09 June 2010 17:26Try to install TDM MinGW (search links on the forum).

Yes, I already installed this. works fine, but the size of exe is a little bigger than with Windows SDK!

Thank you Serghei.

P.S. Maybe you put some smart settings in MINGW for build more cleaver?

Subject: Re: First Win32 build on linux on googlecode...
Posted by frankdeprins on Thu, 10 Jun 2010 05:30:56 GMT
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For release builds, you can strip off all symbols. With g++, the option is "-Wl,-s"; this makes the executables a lot smaller. If you use the linker standalone, I guess it will simply be "-s". And then, of course, there's all the optimization flags. However, I have never been able to achieve the same compactness as with the Visual C++ compiler.
On the other hand, using MinGW, it always amazes me to see that compilation gets a lot faster with every new release. There was a time that gcc was a lot slower than vc, but they are now getting a lot closer to each other and I expect this to reflect in the built executables as well.

frank

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Thu, 10 Jun 2010 09:07:53 GMT
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sevenjay wrote on Wed, 09 June 2010 16:59tojocky wrote on Wed, 09 June 2010 14:58OK, I was able to install the latest svn version.
How can i instal MSDK on linux?
Or what is better?
Do you mean Microsoft Windows SDK?
If yes, you can try winetricks.
http://wiki.winehq.org/winetricks

Thank you! it was exact what I need!
I'm Happy to compile with MSC8/9 in linux.

Subject: Re: First Win32 build on linux on googlecode...
Posted by sergeynikitin on Thu, 10 Jun 2010 21:01:37 GMT
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Maybe you describe full recipe of applying winetricks for MSDK?
It very interesting.

Subject: Re: First Win32 build on linux on googlecode...
Posted by tojocky on Fri, 11 Jun 2010 06:43:58 GMT
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sergeynikitin wrote on Fri, 11 June 2010 00:01Maybe you describe full recipe of applying winetricks for MSDK?
It very interesting.

OK.

1. First of all install the latest wine with winetricks according by the by instructions for ubuntu or this for other.
2. After install or update wine in terminal type:
winetricks
and press enter.
3. Will appear a form for select wanted packages: dotnet20 (for me dotnet20sp2, dotnet30 and dotnet35 did not works), windows SDK, optional Visual C++ Express edition.
After downloading and installing run u++ from wine and press autobuild. correct SDK paths (bin, lib and include paths).

I hope if this information are useful!

Best Regards, Ion Lupascu (tojocky)

Subject: Re: First Win32 build on linux on googlecode...
Posted by koldo on Fri, 11 Jun 2010 09:15:28 GMT
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tojocky wrote on Fri, 11 June 2010 08:43sergeynikitin wrote on Fri, 11 June 2010 00:01Maybe you describe full recipe of applying winetricks for MSDK?
It very interesting.

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After downloading and installing run u++ from wine and press autobuild. correct SDK paths (bin,

lib and include paths).

I hope if this information are useful!

Best Regards, Ion Lupascu (tojocky)

It seems easier to install Visual C++ in Linux than in Windows!

Subject: Re: First Win32 build on linux on googlecode...
Posted by sergeynikitin on Fri, 30 Jul 2010 09:37:49 GMT
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Maybe we can use winetricks under windows???

Subject: Re: First Win32 build on linux on googlecode...
Posted by lectus on Sun, 24 Jun 2012 16:35:27 GMT
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I'm bumping this thread because I got TheIde to build U++ Windows applications on Wine!
I'm so happy! U++ now is an even more convenient development tool.

Here are steps I followed to make it work:
1) I'm on Kubuntu 12.04, so I just installed default wine:
$ sudo apt-get install wine

2) Downloaded Mingw-TDM installer from: http://tdm-gcc.tdragon.net/download

3) Downloaded latests Upp for windows.

4) Executed the Mingw-TDM installer and I selected standard Mingw instead of TDM. (I wanted to try stock Mingw). Waited for it to download and install. I installed to wine's C:\Mingw.

5) Executed Upp installer in wine.

6) Launched TheIde and used the auto-setup to find Mingw.

7) Created a sample project. Hit F7. IT WORKS!!!!

Note: I prefer Mingw instead of VC++ because I don't need .NET crap installed and it's the same as GCC on Linux I'm used to.

I used native Linux UPX to compress the final executable and it's 944kb and still runs under wine.

Subject: Re: First Win32 build on linux on googlecode...
Posted by lectus on Sat, 26 Jan 2013 01:44:55 GMT
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tojocky wrote on Fri, 11 June 2010 02:43sergeynikitin wrote on Fri, 11 June 2010 00:01Maybe you describe full recipe of applying winetricks for MSDK?
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After downloading and installing run u++ from wine and press autobuild. correct SDK paths (bin, lib and include paths).

I hope if this information are useful!

Best Regards, Ion Lupascu (tojocky)

What version of VC++ Express did you select?