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Subject: Broken packages

Posted by [keltor](#) on Tue, 07 May 2013 15:46:55 GMT

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Hello,

In an effort to learn better this amazing tool called U++, I am taking a deeper look at the code provided. I have found that there are some broken packages that used to work but do not anymore with the latest distribution.

Namely, with the current (6031) build, I have so far found two packages with issues:

-Docking: it fails to build. The culprit is the width variable in DockPane.cpp. In older builds, the offending code was commented out, so it worked. I do not know the exact commit where this got broken.

-ProtectTest: The package builds correctly, however the custom build step for Windows reads

```
c:\desarrollo\upp\ProtectEncrypt.exe $(OUTPATH) <key value>
```

where key value is the hex code to protect the exe with. Instead it should be

```
ProtectEncrypt.exe $(OUTDIR) <key value>
```

(assuming that you put the ProtectEncrypt.exe in your path). I suspect that the POSIX build should be changed accordingly too.

On a side note, I can confirm that the "ordinary" Protect package (I have not tried the client/server yet) works with Visual Studio 2012.

I hope this is helpful. I will report any other broken packages that I find.

Have a nice coding,

Keltor

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Subject: Re: Broken packages

Posted by [keltor](#) on Tue, 14 May 2013 15:07:11 GMT

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It seems I was a little hasty in declaring Docking "broken". I have successfully compiled an old project that uses it, under Build 6031. However, it appears that the Docking examples do not work. I'm a little confused, to be honest. Anyone cares to take a look?

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Subject: Re: Broken packages  
Posted by [mdelfede](#) on Wed, 03 Jul 2013 20:17:46 GMT  
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keltor wrote on Tue, 07 May 2013 17:46Hello,

.....

-ProtectTest: The package builds correctly, however the custom build step for Windows reads

c:\desarrollo\upp\ProtectEncrypt.exe \$(OUTPATH) <key value>

mhhhh... I guess somebody updated the bazaar package by mistake, as my original one didn't have an hard wired path inside custom build steps.

About the \$(OUTDIR) I guess you're right, it was a change on a recent ide update.

Quote:

On a side note, I can confirm that the "ordinary" Protect package (I have not tried the client/server yet) works with Visual Studio 2012.

interesting. IIRC, it didn't work with msc10 because of compilers changes.

It can't indeed work on 64 bit versions of msc compilers, as they dropped inline assembler support. We should find a way to do without it, but I guess it'll be quite difficult and/or quite easy to crack.

Client/Server package should be compiler independent, so it should work. It uses old web package, which is in bazaar. I had no time yet to update to new code.

Thank you for testing

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Subject: Re: Broken packages  
Posted by [281264](#) on Sat, 13 Jul 2013 16:20:19 GMT  
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You are right; the problem with DockingExample is weird. Hopefully someone will fix it.

Javier

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Subject: Re: Broken packages  
Posted by [Alboni](#) on Mon, 29 Jul 2013 16:34:06 GMT  
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ProtectEncrypt.exe \$(OUTDIR) AABCCDDEEFF00112233445566778899  
doesn't work for me. (MSC10)

\$(OUTDIR) seems to give the wrong path: the folder where the .obj files are instead of the pathname of the executable.

It works if I change the line to:

```
ProtectEncrypt.exe $(EXEPATH) AABBBCCDDEEFF00112233445566778899
```

It would also be optimal for use with Thelde if ProtectEncrypt would not change the filetime (or display the key).

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