
Subject: Compilation error with GCC
Posted by [BioBytes](#) on Wed, 13 Apr 2016 20:09:42 GMT
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Hi all,

There is a long time I did not come on the forum. I still explore U++ high level capacity for rapid development.

I was interested to test the GCC compiler and I downloaded the upp archive 9687 embedding the Ming compiler. The installation worked perfectly (as usual with U++) but I got the following fatal error when compiling the Control4U_Demo project in Bazaar package

```
D:\Installations\Compilateurs\upp\bazaar\Functions4U\LocalProcess2.cpp (151): error: invalid initialization of non-const reference of type 'Upp::WString&' from an rvalue of type 'Upp::Wstring'
```

Any idea ? or MSC15 is still the preferable alternative ?

Thanks in advance for advice

Regards
Biobytes

Subject: Re: Compilation error with GCC
Posted by [koldo](#) on Thu, 14 Apr 2016 06:32:37 GMT
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Thank you BioBytes. Bug is now fixed and Control4U_Demo compiles perfectly with MinGW too.

Subject: Re: Compilation error with GCC
Posted by [BioBytes](#) on Thu, 14 Apr 2016 09:21:33 GMT
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Hello Koldo,

Thank you very much for your reply. I just installed Upp-9694-MingW but still have a compiling error with MingW. My system is Win XP with SP3 installed.

The problem is in Function4U package

```
LocalProcess2.cpp at line 151 "WStringBuffer wscmd(ToSystemCharsetW(command));"
```

The message error is "D:\Logiciels\Dvt\upp\bazaar\Functions4U\LocalProcess2.cpp (151): error: invalid initialization of non-const reference of type 'Upp::WString&' from an rvalue of type

'Upp::WString'"

Maybe an issue with the conversion of command to WString

Looking forward to hearing from you

Regards
Biobytes

Subject: Re: Compilation error with GCC
Posted by [koldo](#) on Thu, 14 Apr 2016 09:58:46 GMT
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Hello BioBytes

Version 9694 was uploaded 5 hour ago. Fix has been uploaded later
Nightly-builds are updated once per day (european hour). To get last sources you would have to get them from svn.

Subject: Re: Compilation error with GCC
Posted by [BioBytes](#) on Thu, 14 Apr 2016 12:16:29 GMT
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Thank you Koldo for this prompt patch

Sorry I was so willingful to use GCC compiler for my last project that I did not realize that I should wait for the next nightly build

I saw the correction in details on GIT

Thank you again

Regards

Biobytes
