
Subject: msdev 8.0 strange compiler error
Posted by [yeus](#) on Fri, 03 Nov 2006 17:13:26 GMT
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I tried compiling something with the msdev 8.0 express (I also installed the SDK etc...) package. All the examples compile without any problems... But if I use a directory for my sourcecode which is different from the upp/exmples/ drectory I get the following compiler errors:

I : Command line warning D9024 : unrecognized source file type 'Files\Microsoft', object file assumed

cl : Command line warning D9027 : source file 'Files\Microsoft' ignored
cl : Command line warning D9024 : unrecognized source file type 'Visual', object file assumed
cl : Command line warning D9027 : source file 'Visual' ignored
cl : Command line warning D9024 : unrecognized source file type 'Studio', object file assumed
cl : Command line warning D9027 : source file 'Studio' ignored
cl : Command line warning D9027 : source file '8\vc\Include -ID:\MSplatformsdk\Include -ID:\upp\SDL-1.2.9\include -DflagGUI -DflagMAIN -DflagMSC8 -DflagDEBUG -DflagDEBUG_FULL -DflagBLITZ -DflagWIN32 -DflagMSC -DbmYEAR=2006 -DbmMONTH=11 -DbmDAY=3 -DbmHOUR=18 -DbmMINUTE=6 -DbmSECOND=54 -EHsc -Zi -M Td -Od -Gy -FdD:/upp/out/ASCIIchar/MSC8.Debug_full.Gui.Main/ASCIIchar-1.pdb -Tp M:\MyApps\ASCIIcha r\main.cpp -FoD:/upp/out/ASCIIchar/MSC8.Debug_full.Gui.Main/main.obj' ignored
cl : Command line warning D9021 : no action performed
ASCIIchar: 1 file(s) built in (0:00.12), 125 msec / file, duration = 187 msec
Linking...
LINK : fatal error LNK1104: cannot open file 'D:\upp\out\ASCIIchar\MSC8.Debug_full.Gui.Main\main.obj'

Any help on this? I think what happens is, that the compiler does not recognize the visual studio 2005 express anymore. The Reason for this seems to be, that it doesn't know folder names can have 'spaces'...

jesus i've never had something as strange as this...

Subject: Re: msdev 8.0 strange compiler error
Posted by [mirek](#) on Fri, 03 Nov 2006 18:06:36 GMT
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Could be a bug in the ide (it should quote with \" all paths with spaces).

Please activate Verbose mode (setup menu) to see actual commandlines (you might post them here too).

Mirek

Subject: Re: msdev 8.0 strange compiler error
Posted by [yeus](#) on Mon, 06 Nov 2006 16:37:02 GMT
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```
----- CtrlLib ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 1 / 9 )
cd D:\upp\uppsrc\CtrlLib
----- CtrlCore ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 2 / 9 )
cd D:\upp\uppsrc\CtrlCore
----- RichText ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 3 / 9 )
cd D:\upp\uppsrc\RichText
----- Draw ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 4 / 9 )
cd D:\upp\uppsrc\Draw
----- Core ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 5 / 9 )
cd D:\upp\uppsrc\Core
----- Image ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 6 / 9 )
cd D:\upp\uppsrc\Image
----- plugin\png ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 7 / 9 )
cd D:\upp\uppsrc\plugin\png
----- plugin\z ( GUI MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 8 / 9 )
cd D:\upp\uppsrc\plugin\z
----- ASCIIchar ( GUI MAIN MSC8 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 9 / 9 )
cd M:\MyApps\ASCIIchar
cl : Command line warning D9024 : unrecognized source file type 'Files\Microsoft', object file
assumed

cl : Command line warning D9027 : source file 'Files\Microsoft' ignored
cl : Command line warning D9024 : unrecognized source file type 'Visual', object file assumed
cl : Command line warning D9027 : source file 'Visual' ignored
cl : Command line warning D9024 : unrecognized source file type 'Studio', object file assumed
cl : Command line warning D9027 : source file 'Studio' ignored
cl : Command line warning D9027 : source file '8\VC\Include -ID:\MSplatformsdk\Include
-ID:\upp\SDL-1.
2.9\include -DflagGUI -DflagMAIN -DflagMSC8 -DflagDEBUG -DflagDEBUG_FULL -DflagBLITZ
-DflagWIN32 -
DflagMSC -DbmYEAR=2006 -DbmMONTH=11 -DbmDAY=6 -DbmHOUR=17 -DbmMINUTE=31
-DbmSECOND=59 -EHsc -Zi -
MTd -Od -Gy -FdD:\upp/out/ASCIIchar/MSC8.Debug_full.Gui.Main/ASCIIchar-1.pdb -Tp
M:\MyApps\ASCIIch
ar\main.cpp -FoD:\upp/out/ASCIIchar/MSC8.Debug_full.Gui.Main/main.obj' ignored
cl : Command line warning D9021 : no action performed
compiled in (0:00.12)
ASCIIchar: 1 file(s) built in (0:00.11), 110 msec / file, duration = 172 msec
Linking...
link -nologo -machine:I386 -pdb:"D:\upp\out\MSC8.Debug_full.Gui\ASCIIchar.pdb"
-out:"D:\upp\out\MSC8.D
ebug_full.Gui\ASCIIchar.exe" -incremental:yes -debug -OPT:NOREF -subsystem:windows
-LIBPATH:"C:\Pr
ogram Files\Microsoft Visual Studio 8\VC\Lib" -LIBPATH:"D:\MSplatformsdk\Lib"
```

-LIBPATH:"D:\upp\SDL
-1.2.9\lib" "D:\upp\out\ASCIIchar\MSC8.Debug_full.Gui.Main\main.obj" "D:\upp\out\CtrlLib\MSC8.Debug_full.Gui\CtrlLib.obj" "D:\upp\out\CtrlLib\MSC8.Debug_full.Gui\blitz.obj"
"D:\MSplatf
ormsdk\Lib\advapi32.lib" "D:\MSplatformsdk\Lib\comdlg32.lib"
"D:\MSplatformsdk\Lib\comctl32.lib" "
D:\upp\out\CtrlCore\MSC8.Debug_full.Gui\blitz.obj"
"D:\upp\out\RichText\MSC8.Debug_full.Gui\blitz
z.obj" "D:\MSplatformsdk\Lib\user32.lib" "D:\MSplatformsdk\Lib\gdi32.lib"
"D:\upp\out\Draw\MSC8.De
bug_full.Gui\blitz.obj" "C:\Program Files\Microsoft Visual Studio 8\vc\Lib\kernel32.lib" "D:\MSpl
atformsdk\Lib\user32.lib" "D:\MSplatformsdk\Lib\advapi32.lib" "D:\MSplatformsdk\Lib\shell32.lib" "
D:\MSplatformsdk\Lib\winmm.lib" "D:\upp\out\Core\MSC8.Debug_full.Gui\blitz.obj"
"D:\upp\out\Core\
MSC8.Debug_full.Gui\OL_Set.obj" "D:\upp\out\Image\MSC8.Debug_full.Gui\blitz.obj"
"D:\upp\out\plug
in\png\MSC8.Debug_full.Gui\pngupp.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\png.obj"
"D:\upp
\out\plugin\png\MSC8.Debug_full.Gui\pngerror.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pnggc
crd.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngget.obj"
"D:\upp\out\plugin\png\MSC8.Debug_
full.Gui\pngmem.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngpread.obj"
"D:\upp\out\plugin\p
ng\MSC8.Debug_full.Gui\pngread.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngrio.obj"
"D:\upp
\out\plugin\png\MSC8.Debug_full.Gui\pngtran.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngru
til.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngset.obj"
"D:\upp\out\plugin\png\MSC8.Debug_
full.Gui\pngtrans.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngvcrd.obj"
"D:\upp\out\plugin\
png\MSC8.Debug_full.Gui\pngwio.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngwrite.obj"
"D:\u
pp\out\plugin\png\MSC8.Debug_full.Gui\pngwtran.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\png
wutil.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\zlibupp.obj"
"D:\upp\out\plugin\z\MSC8.Debug_f
ull.Gui\adler32.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\compress.obj"
"D:\upp\out\plugin\z\
MSC8.Debug_full.Gui\crc32.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\deflate.obj"
"D:\upp\out\pl
ugin\z\MSC8.Debug_full.Gui\gzio.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\infblock.obj"
"D:\up
p\out\plugin\z\MSC8.Debug_full.Gui\infcodes.obj"
"D:\upp\out\plugin\z\MSC8.Debug_full.Gui\inffast.
obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\inflate.obj"
"D:\upp\out\plugin\z\MSC8.Debug_full.Gu

```

\infntrees.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\infutil.obj" "D:\upp\out\plugin\z\MSC8.De
bug_full.Gui\trees.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\uncompr.obj"
"D:\upp\out\plugin\z
\MSC8.Debug_full.Gui\zutil.obj"
LINK : fatal error LNK1104: cannot open file
'D:\upp\out\ASCIIchar\MSC8.Debug_full.Gui.Main\main.obj'
Error executing "C:\Program Files\Microsoft Visual Studio 8\VC\Bin/link.exe" -nologo
-machine:I386 -pd
b:"D:\upp\out\MSC8.Debug_full.Gui\ASCIIchar.pdb"
-out:"D:\upp\out\MSC8.Debug_full.Gui\ASCIIchar.ex
e" -incremental:yes -debug -OPT:NOREF -subsystem:windows -LIBPATH:"C:\Program
Files\Microsoft Visu
al Studio 8\VC\Lib" -LIBPATH:"D:\MSplatformsdk\Lib" -LIBPATH:"D:\upp\SDL-1.2.9\lib" "D:
\upp\out\ASCIIchar\MSC8.Debug_full.Gui.Main\main.obj"
"D:\upp\out\CtrlLib\MSC8.Debug_full.Gui\Ctrl
Lib.obj" "D:\upp\out\CtrlLib\MSC8.Debug_full.Gui\$blitz.obj" "D:\MSplatformsdk\Lib\advapi32.lib" "
D:\MSplatformsdk\Lib\comdlg32.lib" "D:\MSplatformsdk\Lib\comctl32.lib"
"D:\upp\out\CtrlCore\MSC8.D
ebug_full.Gui\$blitz.obj" "D:\upp\out\RichText\MSC8.Debug_full.Gui\$blitz.obj"
"D:\MSplatformsdk\L
ib\user32.lib" "D:\MSplatformsdk\Lib\gdi32.lib" "D:\upp\out\Draw\MSC8.Debug_full.Gui\$blitz.obj"
"
C:\Program Files\Microsoft Visual Studio 8\VC\Lib\kernel32.lib" "D:\MSplatformsdk\Lib\user32.lib"
"D:\MSplatformsdk\Lib\advapi32.lib" "D:\MSplatformsdk\Lib\shell32.lib"
"D:\MSplatformsdk\Lib\winmm
.lib" "D:\upp\out\Core\MSC8.Debug_full.Gui\$blitz.obj"
"D:\upp\out\Core\MSC8.Debug_full.Gui\OL_Set
.obj" "D:\upp\out\Image\MSC8.Debug_full.Gui\$blitz.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui
\pngupp.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\png.obj"
"D:\upp\out\plugin\png\MSC8.Debug
_full.Gui\pngerror.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pnggccrd.obj"
"D:\upp\out\plugi
n\png\MSC8.Debug_full.Gui\pngget.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngmem.obj" "D:\u
pp\out\plugin\png\MSC8.Debug_full.Gui\pngpread.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\png
read.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngrio.obj"
"D:\upp\out\plugin\png\MSC8.Debug
_full.Gui\pngtran.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pnggrutil.obj" "D:\upp\out\plugi
n\png\MSC8.Debug_full.Gui\pngset.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngtrans.obj" "D:
\upp\out\plugin\png\MSC8.Debug_full.Gui\pngvcrd.obj"
"D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pn
gwio.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngwrite.obj"
"D:\upp\out\plugin\png\MSC8.De
bug_full.Gui\pngwtran.obj" "D:\upp\out\plugin\png\MSC8.Debug_full.Gui\pngwutil.obj"
"D:\upp\out\plu

```

```
gin\z\MSC8.Debug_full.Gui\zlibupp.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\adler32.obj"  
"D:\u  
pp\out\plugin\z\MSC8.Debug_full.Gui\compress.obj"  
"D:\upp\out\plugin\z\MSC8.Debug_full.Gui\crc32.o  
bj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\deflate.obj"  
"D:\upp\out\plugin\z\MSC8.Debug_full.Gui  
\gzio.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\infblock.obj"  
"D:\upp\out\plugin\z\MSC8.Debug_  
full.Gui\infcodes.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\inffast.obj" "D:\upp\out\plugin\z\  
MSC8.Debug_full.Gui\inflate.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\infrees.obj"  
"D:\upp\ou  
t\plugin\z\MSC8.Debug_full.Gui\infutil.obj" "D:\upp\out\plugin\z\MSC8.Debug_full.Gui\trees.obj"  
"D  
:\upp\out\plugin\z\MSC8.Debug_full.Gui\uncompr.obj"  
"D:\upp\out\plugin\z\MSC8.Debug_full.Gui\zutil  
.obj"  
Exitcode: 1104
```

There were errors. (0:01.20)

ok... thats it... Didn't figure it out yet... As I said: it does only happen if I use a different directory (or assembly) than the default ones provided by upp like 'examples', 'uppsrc' etcetc...).

One more thing to note is:

if I install the mingw-compiler version of upp including the mingw libraries I can use the msvc compiler from anywhere. The error from above does only occur, if I only use msdev 8.0 compiler...

Greetings, Tom

Subject: Re: msdev 8.0 strange compiler error
Posted by [mirek](#) on Thu, 09 Nov 2006 19:40:34 GMT
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BTW, what is the U++ version? The listing looks like 605 (because there were stupid bug - verbose mode not working for compiler commands).

Can you check with latest dev?

Mirek

Subject: Re: msdev 8.0 strange compiler error
Posted by [kfeng](#) on Tue, 20 Nov 2007 05:28:53 GMT
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luzr wrote on Thu, 09 November 2006 20:40BTW, what is the U++ version? The listing looks like 605 (because there were stupid bug - verbose mode not working for compiler commands).

Can you check with latest dev?

Mirek

I had this exact error in 2007.1 (2007-04-10 21:53).

I tried downloading 711-dev2 on top of the 2007.1 source, cleaned UPPOUT, cleaned package, rebuilt for OPTIM and still had the same problems.

The IDE builds and links all packages okay except the ones in MyApp. For some reason, when compiling in MyApp, we are missing the double-quotes around the path/file names. This happens in MSC8.

It's unclear what it is in the setup that is causing problems. When I tried 2007.1 a few months ago with MSC8, it worked great at home and at work. Since then, the machine at work has been rebuilt so I've had VS reinstalled. Now, I'm having these problems on the compile line.

Any help would be greatly appreciated.

Regards,
Ken

Subject: Re: msdev 8.0 strange compiler error
Posted by [kfeng](#) on Wed, 21 Nov 2007 00:58:20 GMT
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Quote:

One more thing to note is:

if I install the mingw-compiler version of upp including the mingw libraries I can use the msvc compiler from anywhere. The error from above does only occur, if I only use msdev 8.0 compiler...

Greetings, Tom

Following what Tom mentioned, I, too, uninstalled the upp-win-2007.1.exe and installed upp-mingw-2007.1.exe instead. Using the msc8 configuration, I'm able to compile and link projects under MyApp.

- Ken
