Subject: sysinfo gets error
Posted by silverx on Tue, 24 May 2011 13:31:10 GMT
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I tried to run both of the sysinfo demo items on my windows vista machine. And on both programs I get an error K32GetModuleBaseNameW not found in KERNEL32.dll.

I did a search for that name in all of the source code and never found a file that had that in there to even look at the code.

Anyone else get the same error message? Any solution to it?

David

Subject: Re: sysinfo gets error
Posted by koldo on Tue, 24 May 2011 15:38:52 GMT
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Hello David

Function used is GetModuleBaseNameW().

I cannot access a Vista computer. Does anybody out there has one Vista or 7 and can heck SysInfo?

Subject: Re: sysinfo gets error
Posted by silverx on Tue, 24 May 2011 15:58:35 GMT
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I decided to strip down the code in sysinfo, and go after only the pieces of information that I really want, so I wrote a small program, but I get a link error when I try and run it.

My code is a simple window with a push button on it to execute the code.

The main code is as follows which is copied directly from the sysinfo demo:

```
#include "mysysinfo1.h"

using namespace Upp;

#include <SysInfo/SysInfo.h>

static bool end = false;
```

```
void mysysinfo1::Gettheinfo()
{

 String manufacturer, productName, version, mbSerial;
 Date releaseDate;
 int numberOfProcessors;
 GetSystemInfo(manufacturer, productName, version, numberOfProcessors, mbSerial);



 //  romptOK("Hello world");

 PromptOK(mbSerial);

 PromptOK(GetDesktopFolder());
}




mysysinfo1::mysysinfo1()
{
 CtrlLayout(*this, "My System Information program");


 //  add below for using a button
 btnDoSomething <<= THISBACK(Gettheinfo);

}




GUI_APP_MAIN
{
 mysysinfo1().Run();
}
```

And the error that I am getting on it is

```
----- CtrlLib ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (1 / 9)
----- CtrlCore ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (2 / 9)
----- Draw ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (3 / 9)
----- plugin/bmp ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (4 / 9)
----- RichText ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (5 / 9)
----- Core ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) (6 / 9)
```

----- plugin/z (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (7 / 9)
----- plugin/png (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (8 / 9)
----- mysysinfo1 (GUI SSE2 MAIN MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (9 / 9)
main.cpp
mysysinfo1: 1 file(s) built in (0:03.10), 3105 msecs / file, duration = 3120 msecs, parallelization 0%
Linking...
main.obj : error LNK2019: unresolved external symbol "void __cdecl GetSystemInfo(class Upp::String &,class Upp::String &,class Up
 p::String &,int &,class Upp::String &)"
(?GetSystemInfo@@YAXAAVString>@Upp@@00AAH0>@Z) referenced in function "public: void __t
 hiscall mysysinfo1::Gettheinfo(void)" (?Gettheinfo@mysysinfo1@@QAEXXZ)
C:\upp\out\MSC9.Debug.Debug_full.Gui.Sse2\mysysinfo1.exe : fatal error LNK1120: 1 unresolved externals

There were errors. (0:03.65)

Subject: Re: sysinfo gets error
Posted by koldo on Tue, 24 May 2011 20:36:56 GMT
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Hello SilverX

If I understand well you are not using SysInfo package, but as you use GetSystemInfo(), linker complains because he does not find this SysInfo function.

Subject: Re: sysinfo gets error
Posted by tojocky on Wed, 25 May 2011 08:01:39 GMT
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koldo wrote on Tue, 24 May 2011 23:36Hello SilverX

If I understand well you are not using SysInfo package, but as you use GetSystemInfo(), linker complains because he does not find this SysInfo function.

I tried to compile sysinfo_demo_gui on my windows xp 32 bit SP3. It compiles well but on startup get the following error:
Quote:
the procedure entry point K32GetModuleBaseNameW could not be located in the dynamic link library KERNEL32.dll

---

Subject: Re: sysinfo gets error

Posted by silverx on Thu, 26 May 2011 11:08:15 GMT
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I tried it first as the package with everything in it, and while it does compile and link when it executes I get the error message about the entry point can't be found.

Then I tried to do just the simple function that I want out of all of all of the package, but got different errors about not finding the part that I was only wanted.

It would be nice if the main package was not getting the entry point error.

I will try some more on getting just the piece I want working though.

Subject: Re: sysinfo gets error
Posted by koldo on Fri, 27 May 2011 07:03:34 GMT
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Hello

This is a strange problem. Tojocky has made a test and this is the status.

- Tojocky (XP-SP3)-Silverx(Vista) compile and link the program, but when starting it they get a: The procedure entry point K32GetModuleBaseNameW could not be located in the dynamic link library KERNEL32.dll
- I compile the program and runs well in two computers (both XP-SP3).

- I send this program to Tojocky and runs also well in his computer

I do not understand anything.

Subject: Re: sysinfo gets error
Posted by tojocky on Fri, 27 May 2011 13:40:29 GMT
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koldo wrote on Fri, 27 May 2011 10:03Hello

This is a strange problem. Tojocky has made a test and this is the status.

- Tojocky (XP-SP3)-Silverx(Vista) compile and link the program, but when starting it they get a: The procedure entry point K32GetModuleBaseNameW could not be located in the dynamic link library KERNEL32.dll
- I compile the program and runs well in two computers (both XP-SP3).

- I send this program to Tojocky and runs also well in his computer

I do not understand anything.

It seems to be a problem with MSC9 under windows XP sp3.

I will try to find the problem on the internet.

Koldo, Thank you for help.

Add:
Found:
http://blogs.msdn.com/b/vcblog/archive/2009/08/27/windows-sdk-v7-0-v7-0a-incompatibility-workaround.aspx

Quote:Kris G 31 Aug 2009 2:36 PM
if you *really* care about perf, you can dynamically determine if you're running on Win7 and use GetProcAddress to get all these DLL entry points, instead of building 2 separate apps.

I can't understand why Microsoft does not determine version of OS and load method by use GetProcAddress on runtime?

ADD 2:
A solution is:
1. replace PATH, include and libs from "v7.0" to "v6.0a".
E.g.:
from:
PATH:
C:\Program Files\Microsoft SDKs\Windows\v7.0\Bin
C:\Program Files\Microsoft SDKs\Windows\v7.0\Include
C:\Program Files\Microsoft SDKs\Windows\v7.0\Lib
into
C:\Program Files\Microsoft SDKs\Windows\v6.0a\Bin
C:\Program Files\Microsoft SDKs\Windows\v6.0a\Include
C:\Program Files\Microsoft SDKs\Windows\v6.0a\Lib

And sysinfo work fine.

Subject: Re: sysinfo gets error
Posted by koldo on Mon, 30 May 2011 06:17:39 GMT
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Great Ion!!

Thank you.

Subject: Re: sysinfo gets error
Posted by koldo on Mon, 30 May 2011 12:14:46 GMT
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Hello Tojocky and SilverX

I will upload the change today. It is just to add this compiler option for MSC: /D PSAPI_VERSION=1

This way both v6.1 and v7.0 Microsoft SDKs can be used

Subject: Re: sysinfo gets error
Posted by tojocky on Mon, 30 May 2011 14:17:44 GMT
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koldo wrote on Mon, 30 May 2011 15:14Hello Tojocky and SilverX

I will upload the change today. It is just to add this compiler option for MSC: /D PSAPI_VERSION=1

This way both v6.1 and v7.0 Microsoft SDKs can be used

according by:
Quote:
For performance reasons, some APIs have been moved from Psapi.dll to Kernel32.dll in Windows7 and Windows Server 2008 R2. WinSDK v7.0* is reflecting these modifications to be compatible with the new system dlls.

from:
http://blogs.msdn.com/b/vcblog/archive/2009/08/27/windows-sdk-v7-0-v7-0a-incompatibility-workaround.aspx

This solution is a dis-optimization for windows 7 and Server 2008.

Subject: Re: sysinfo gets error
Posted by koldo on Mon, 30 May 2011 19:25:06 GMT
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Perhaps but, is there other solution that could work for any library?

In addition, moving some functions from Psapi.dll to Kernel32.dll does not seem a great improvement from Microsoft.

Subject: Re: sysinfo gets error
Posted by nixnixnix on Tue, 06 Dec 2011 21:08:31 GMT
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Hi,

I added the /D PSAPI_VERSION=1 to my release fixed flags and I still can't build Functions4U in either MSC10 or MSC10x64.

Can anyone build Functions4U and SysInfo under Windows?

Nick

Subject: Re: sysinfo gets error
Posted by koldo on Tue, 06 Dec 2011 22:35:07 GMT
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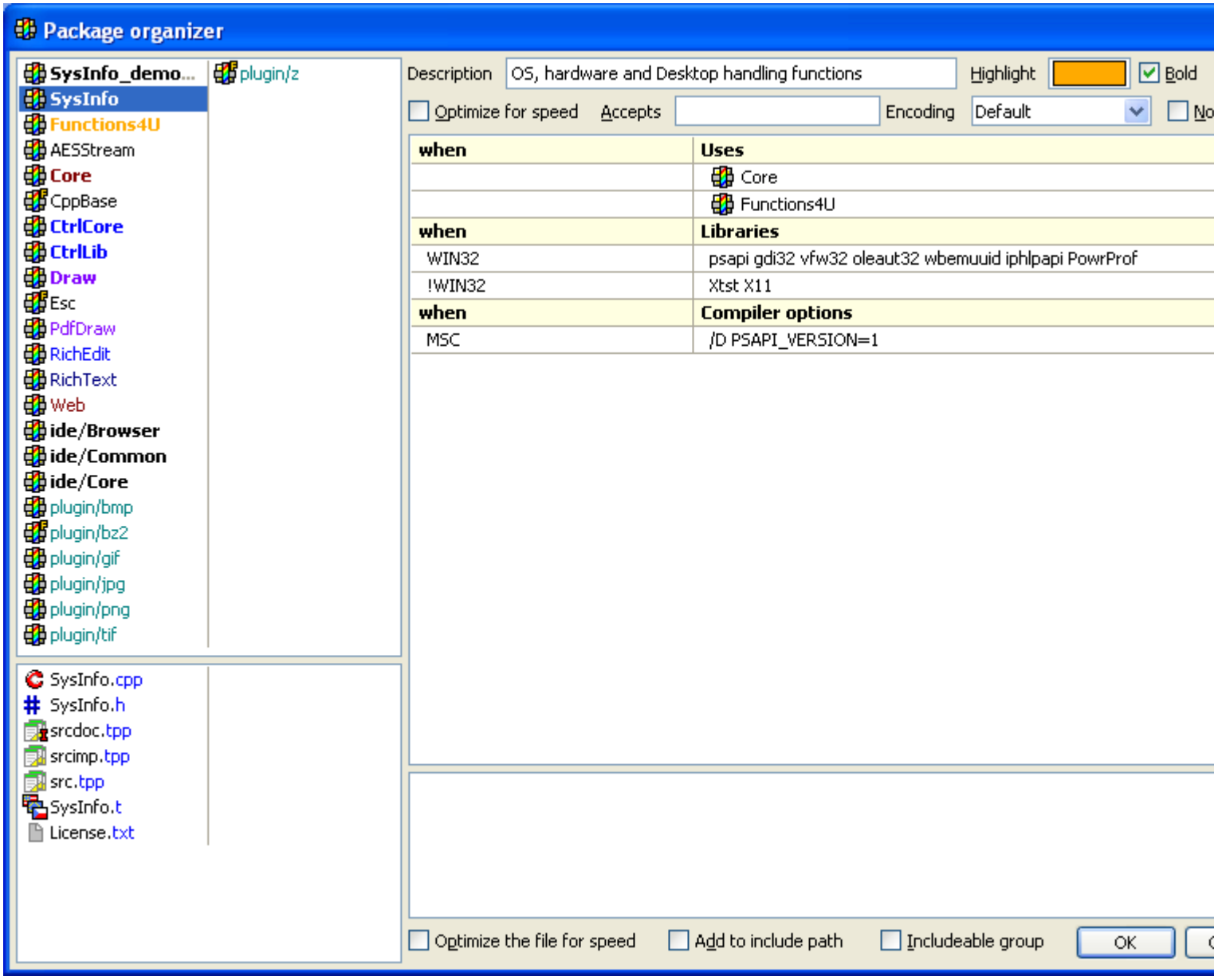
Hello nixnixnix

This the default package org:

Out of Linux it is included Xtst (Xtest) and using MSC it is included /D PSAPI_VERSION=1.

What are the errors you get when compiling the package?

File Attachments
1) dib.png, downloaded 1778 times



Subject: Re: sysinfo gets error
Posted by nixnixnix on Tue, 06 Dec 2011 22:54:41 GMT
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Hi Koldo,

My package organiser looks the same as yours. I guess your options come across automatically.

The errors I get look like this

C:\upp\bazaar\Functions4U/Functions4U.h(26) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(26) : error C2059: syntax error : '::'

C:\upp\bazaar\Functions4U/Functions4U.h(26) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(84) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(84) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(85) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(85) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(96) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(96) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(118) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(118) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(118) : error C2238: unexpected token(s) preceding ';'
C:\upp\bazaar\Functions4U/Functions4U.h(120) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(120) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(120) : error C2238: unexpected token(s) preceding ';'
C:\upp\bazaar\Functions4U/Functions4U.h(124) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(124) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(124) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(122) : error C2065: 'length' : undeclared identifier
C:\upp\bazaar\Functions4U/Functions4U.h(126) : error C2065: 'length' : undeclared identifier
C:\upp\bazaar\Functions4U/Functions4U.h(126) : error C2065: 'id' : undeclared identifier
C:\upp\bazaar\Functions4U/Functions4U.h(126) : error C2614: 'FileData' : illegal member initialization: 'id' is not a base or member
C:\upp\bazaar\Functions4U/Functions4U.h(126) : error C2614: 'FileData' : illegal member initialization: 'length' is not a base or member
C:\upp\bazaar\Functions4U/Functions4U.h(135) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(135) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(135) : error C2238: unexpected token(s) preceding ';'
C:\upp\bazaar\Functions4U/Functions4U.h(137) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(137) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(137) : error C2238: unexpected token(s) preceding ';'
C:\upp\bazaar\Functions4U/Functions4U.h(163) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(163) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(163) : error C2334: unexpected token(s) preceding '{'; skipping apparent function body
C:\upp\bazaar\Functions4U/Functions4U.h(178) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(178) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(178) : error C2238: unexpected token(s) preceding ';'

C:\upp\bazaar\Functions4U/Functions4U.h(186) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(186) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(186) : error C2238: unexpected token(s) preceding ';'
C:\upp\bazaar\Functions4U/Functions4U.h(220) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(220) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(410) : error C2589: '__int64' : illegal token on right side of '::'
C:\upp\bazaar\Functions4U/Functions4U.h(410) : error C2059: syntax error : '::'
C:\upp\bazaar\Functions4U/Functions4U.h(412) : error C2334: unexpected token(s) preceding '{'; skipping apparent function body

the top of the header file in which I include SysInfo looks like this

```
#ifdef flagPRO

#ifndef __CRYPTOGRIX_H__
#define __CRYPTOGRIX_H__

#include <CtrlLib/CtrlLib.h>
#include <GridCtrl/GridCtrl.h>

#include <Web/Web.h>
#include <Web/util.h>

#include <openssl/evp.h>
#include <openssl/ssl.h>
#include <openssl/err.h>


using namespace Upp;


#include <SysInfo/SysInfo.h>
```

thanks for looking at this,

Nick

Subject: Re: sysinfo gets error
Posted by nixnixnix on Tue, 06 Dec 2011 23:54:57 GMT

OK, as could be predicted, its not you it's me

I just built the SysInfo_demo_gui and it works fine. I added my geotiff package to it and it still appears to work fine.

No idea what I am doing wrong in my own software.

Nick

EDIT: OK, the SysInfo package likes to get included first. It is a very important package and so should come straight after

#include <CtrlLib/CtrlLib.h>
#include <GridCtrl/GridCtrl.h>

So now I can compile with MSC10 but not MSC10x64. In MSC10x64 I get

----- SysInfo (GUI MT OCOE PRO MSC10X64 FORCE_SPEED WIN32 MSC) (14 / 29)
SysInfo.cpp
C:\upp\bazaar\Functions4U/Functions4U.h(297) : warning C4267: '+=' : conversion from 'size_t' to 'int', possible loss of data
C:\upp\bazaar\SysInfo\SysInfo.cpp(646) : error C2065: 'GWL_HINSTANCE' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(660) : warning C4244: 'initializing' : conversion from 'LRESULT' to 'int', possible loss of data
C:\upp\bazaar\SysInfo\SysInfo.cpp(1607) : error C4235: nonstandard extension used : '_asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1608) : error C4235: nonstandard extension used : '__asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1608) : error C2065: '_emit' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1608) : error C2143: syntax error : missing ';' before 'constant'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1609) : error C4235: nonstandard extension used : '__asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1609) : error C2146: syntax error : missing ';' before identifier '_emit'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1609) : error C2065: '_emit' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1609) : error C2143: syntax error : missing ';' before 'constant'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2146: syntax error : missing ';' before identifier 'mov'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2065: 'mov' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2146: syntax error : missing ';' before identifier 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2146: syntax error : missing ';' before identifier 'PTR'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2275: 'DWORD' : illegal use of this type as an expression
	C:\Program Files\Microsoft SDKs\Windows\v7.1\Include\windef.h(152) : see declaration of 'DWORD'

C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2065: 'PTR' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1610) : error C2146: syntax error : missing ';' before identifier 'start'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2065: 'eax' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2146: syntax error : missing ';' before identifier 'mov'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2065: 'mov' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2146: syntax error : missing ';' before identifier 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2146: syntax error : missing ';' before identifier 'PTR'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2275: 'DWORD' : illegal use of this type as an expression
	C:\Program Files\Microsoft SDKs\Windows\v7.1\Include\windef.h(152) : see declaration of 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1611) : error C2065: 'PTR' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1612) : error C2065: 'edx' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1612) : error C2143: syntax error : missing ';' before '}'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1616) : error C4235: nonstandard extension used : '_asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1617) : error C4235: nonstandard extension used : '__asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1617) : error C2065: '_emit' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1617) : error C2143: syntax error : missing ';' before 'constant'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1618) : error C4235: nonstandard extension used : '__asm' keyword not supported on this architecture
C:\upp\bazaar\SysInfo\SysInfo.cpp(1618) : error C2146: syntax error : missing ';' before identifier '_emit'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1618) : error C2065: '_emit' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1618) : error C2143: syntax error : missing ';' before 'constant'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2146: syntax error : missing ';' before identifier 'mov'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2065: 'mov' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2146: syntax error : missing ';' before identifier 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2146: syntax error : missing ';' before identifier 'PTR'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2275: 'DWORD' : illegal use of this type as an expression
	C:\Program Files\Microsoft SDKs\Windows\v7.1\Include\windef.h(152) : see declaration of 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2065: 'PTR' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1619) : error C2146: syntax error : missing ';' before identifier 'end'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2065: 'eax' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2146: syntax error : missing ';' before identifier 'mov'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2065: 'mov' : undeclared identifier

C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2146: syntax error : missing ';' before identifier 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2146: syntax error : missing ';' before identifier 'PTR'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2275: 'DWORD' : illegal use of this type as an expression
C:\Program Files\Microsoft SDKs\Windows\v7.1\Include\windef.h(152) : see declaration of 'DWORD'
C:\upp\bazaar\SysInfo\SysInfo.cpp(1620) : error C2065: 'PTR' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1621) : error C2065: 'edx' : undeclared identifier
C:\upp\bazaar\SysInfo\SysInfo.cpp(1621) : error C2143: syntax error : missing ';' before '}'

Does this mean anything to you?

I also get this with MSC9x64 and I also get it when I compile SysInfo_demo_gui.

I can setup a machine with Windows 7 x64, UPP 4193 and MSC10 and MSC10x64 for you to test on here through remote access if you're up for it. Let me know by email and I can send you the login etc.

Nick

EDIT tried SDKs 6.1, 7.0 and 7.1 all with same result

For now I have had to comment out the bodies of GetWindowsList() and GetCpuSpeed(). I don't need these functions anyway so not a problem for now.

Subject: Re: sysinfo gets error
Posted by Tom1 on Wed, 07 Dec 2011 10:09:05 GMT
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Hi Nick,

I'm not a specialist on the SysInfo, but I do know that 64-bit MSC simply does not support inline assembly. You see those "'_asm' keyword not supported on this architecture". So, I think those inline assembly parts are not going to work without rewriting the code without inline assembly.

Best regards,

Tom

Subject: Re: sysinfo gets error

Posted by koldo on Thu, 08 Dec 2011 00:08:40 GMT
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Hello nixnixnix and Tom1

Thank you very much . I have included some changes in Functions4U and SysInfo to try to avoid warning and errors in 64bits.

Could you try it?

Subject: Re: sysinfo gets error
Posted by Tom1 on Thu, 08 Dec 2011 11:18:26 GMT
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Hi Koldo,

I think your fixes work just fine. I just updated SysInfo_demo_gui from Bazaar and it compiles just fine with MSC9, MSC9x64, MSC10 and MSC10x64.

I noticed though that the following is missing/zero on the System Info page:

- Bios serial
- MotherBoard serial
- Temperature
- Remaining battery capacity

Additionally, in 64 bit version the CPU Speed remains at 0.001 GHz, whereas it should in fact show 2.83 GHz.

Having the MotherBoard and Bios serial numbers work would be really nice, since these could potentially be used as 'dongles' with mdelfede's Protect package.

Best regards,

Tom

Subject: Re: sysinfo gets error
Posted by koldo on Thu, 08 Dec 2011 17:49:04 GMT
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Hello Tom

All the data you have indicated depends on the motherboard. Some of them report more and other less or no information, so any feedback from different hardware is very acknowledge . If you can debug and get additional info please report it.

About CPU Speed I included the changes "by ear" as I do not have x64 hardware available now.

Anyway I will try to get x64 bits hardware from Dell and/or HP on next weeks.

Subject: Re: sysinfo gets error
Posted by Tom1 on Thu, 08 Dec 2011 19:24:36 GMT
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OK, thanks Koldo. I will report if I come up with any additional information on the subject.

Thanks for your excellent work on the SysInfo package.

Best regards,

Tom

Subject: Re: sysinfo gets error
Posted by koldo on Thu, 08 Dec 2011 19:47:37 GMT
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Thanks Tom

Probably in some weeks I will prepare a version of SysInfo_demo_console to get different hardware data using different ways for a kind of "hardware signature".

With that package ready I will ask all to run it and send the report with comments to improve the package and check which is the best data.

Subject: Re: sysinfo gets error
Posted by nixnixnix on Fri, 09 Dec 2011 03:05:31 GMT
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That will be fantastic as this is exactly what I am using SysInfo for.

Nick

Subject: Re: sysinfo gets error
Posted by peek on Fri, 09 Dec 2011 13:53:40 GMT
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Some months ago I did a test in my company with over 20 32 bits computers.

After that I took this data to get a hardware signature:
- Manufacturer
- Product Name
- Motherboard Serial
- MAC from ethernet, not from WAN or WPA that in my case can change
- HD Serial

In addition I took more data just to have a general view of the hardware in case of problems.

It would be good to widen this to 64 bits computers.
