Subject: Re: sysinfo gets error
Posted by tojocky on Fri, 27 May 2011 13:40:29 GMT

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-sd
k-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.