Subject: Re: serial port (x86_64 vs x86)
Posted by Wout De Nolf on Wed, 04 May 2011 11:39:04 GMT

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On Tue, 3 May 2011 09:10:04 -0700 (PDT), clrussell
<clrussell@igpp.ucla.edu> wrote:

> Hi Folks,
>
> I had downloaded the serial dll and dlm files from the itt web site
> and successfully loaded used them on my pc (x86). But when I went to
> do the same thing on x86_64 I get the following error message when I
> try to load.
>
> IDL> dlm_load, 'serial'
> % DLM_LOAD: Error loading sharable executable.
>   Symbol: IDL_Load, File = C:\Program
>   Files\ITT\IDL706\bin\bin.x86_64\serial.dll
>   %1 is not a valid Win32 application.
> % Execution halted at: $MAIN$
>
> I'm guessing that the serial.dll file is only for use on a windows 32
> bit machine. Right? If so, does anyone know where I can find serial
> dll and dlm files that will work on 64 bit machines?
>
> I did note that the serial.zip file from the itt site also contained c
> code, but I didn't use it. Would that code be of any help.
>
>
> Thanks!
>
> Cindy

Either you compile and build a 64bit dll from the source code or you
use the 32bit IDL which is also installed on Win64.