On Saturday, October 6, 2012 8:33:59 PM UTC+2, David Fanning wrote:
> David Fanning writes:
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>
>
>> As if I didn't have enough computer problems this morning,
>
>> I now learn that my IDL 7.1.2 distribution on my laptop
>
>> is no longer working. I get this error when I start it up:
>
>>
>
>> % GMEM_UNMAP: Error loading sharable executable.
>
>> Symbol: IDL_Load, File = C:\Program Files\ITT\IDL71\bin\bin.x86
>
>> \idl_gmem.dll
>
>>   %1 is not a valid Win32 application.
>
>
>
> The complete error message looks like this:
>
>
>
> IDL Version 7.1.2, Microsoft Windows (Win32 x86_64 m64). (c) 2009, ITT
>
> Visual Information Solutions
>
> Installation number: 205509.
>
> Licensed for personal use by David Fanning only.
>
> All other use is strictly prohibited.
>
>
>
> % GMEM_MAP: Error loading sharable executable.
>
>   Symbol: IDL_Load, File = C:\Program Files\ITT\IDL71\bin
>
> \bin.x86\idl_gmem.dll

>
>   %1 is not a valid Win32 application.
>
> % Execution halted at: $MAIN$
>
> % GMEM_UNMAP: Error loading sharable executable.
>
>   Symbol: IDL_Load, File = C:\Program Files\ITT\IDL71\bin
>
> \bin.x86\idl_gmem.dll
>
>   %1 is not a valid Win32 application.
>
> % Execution halted at: $MAIN$
>
>
>
>
>
> Interestingly, I had no trouble whatsoever installing IDL 7.1.2 onto
>
> my clean install of Windows 7 on my office computer, using *exactly*
>
> the same installation files, which reside on a external hard drive.
>
>
>
> So, I made sure I had the very latest version of JAVA on both computers,
>
> and I made sure my laptop had all the "important" Windows updates
>
> installed. I removed IDL 7 from my computer completely, and used
>
> the installation files that had just worked perfectly on my office
>
> computer. I *still* get this error message.
>
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>
> I suspect now a conflict with Windows Visual Studio run-time files,
>
> but I just don't know. Very strange. Open to any and all ideas.
>
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>
> I really hate to go off teaching IDL courses without a IDL 7.1.2
>
> backup plan. :-(

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>
> Cheers,
>
>
>
> David
>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
>
> Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Hi David,

you are running 64 bit x86_64 IDL, so the .dll files should be in bin.x86_64, not in bin.x86. Are you sure that your !DLM_PATH is correct?

regards,
Lajos