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Subject: Re: Call builtin LAPACK on Windows

Posted by [Jim Pendleton](#) on Tue, 01 Apr 2014 19:30:37 GMT

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On Tuesday, April 1, 2014 10:51:35 AM UTC-6, Mike Galloy wrote:

> Does anyone know how (or, if it is possible) to call into the LAPACK  
>  
> that is distributed with IDL on Windows? I'm just trying to use  
>  
> CALL\_EXTERNAL. I can do it on Linux and I'm using the Accelerate  
>  
> framework on OS X, but don't have a solution on Windows. Here is what  
>  
> I'm currently doing:  
>  
>  
>  
>  
> [http://michaelgalloy.com/wp-content/uploads/2014/04/mg\\_call\\_lapack\\_example.pro](http://michaelgalloy.com/wp-content/uploads/2014/04/mg_call_lapack_example.pro)  
>  
>  
>  
> Mike  
>  
> --  
>  
> Michael Galloy  
>  
> [www.michaelgalloy.com](http://www.michaelgalloy.com)  
>  
> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)  
>  
> Research Mathematician  
>  
> Tech-X Corporation

Mike,

It looks like the only exported symbol in the DLL version is the DLM's IDL\_Load function. (See the Dependency Walker output, <http://www.dependencywalker.com/>.)

Jim P

"I work for Exelis VIS, have no relationship with dependencywalker.com and my advice is mine alone and not my employer's."

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