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Subject: Re: ERROR\_MOD\_NOT\_FOUND when using call\_external  
Posted by [Karl Schultz](#) on Tue, 09 Dec 2003 16:44:54 GMT

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"Brian" <brian.huether@NOdlrSPAM.de> wrote in message  
news:e648955426f3d43b5606a3f898bc6d98@news.teranews.com...  
> I got the fftw binary from [www.fftw.org](http://www.fftw.org) and am trying to call it from IDL.  
I  
> have searched the forum and have found little info about this error.  
>  
> Here is how I am calling it:  
>  
> array = call\_external('fftw3.dll', 'fftw\_malloc', 32, /CDECL)  
>  
> My path is set up so that IDL knows where the dll is. I also get the error  
> without /CDECL. I have also tried prepending the function name with an  
> underline as someone in another post that I came across had suggested.  
>  
> At this point I have no clue what to do. I don't have the means nor the  
> skills to recompile dlls such that they work properly with IDL. I am  
hoping  
> this works out of the box.  
>  
> Any ideas?

I downloaded the binary DLL file, put it in my bin/bin.x86 directory and the  
call\_external invocation you listed above works - array gets set to a LONG  
value (a pointer, I guess).

So, I'm thinking that the problem lies in telling IDL where the dll is. If  
you tell us how you are trying to specify the location of the DLL, maybe we  
can help further. Or just drop the DLL into your distribution bin/bin.x86  
directory and get on with it if that isn't too distasteful to you

Karl

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