
Subject: Re: Pros & cons of methods 1) DLM and 2) Call_External of calling C from IDL

Posted by [Haje Korth](#) on Thu, 11 Aug 2016 11:26:35 GMT

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On Wednesday, August 10, 2016 at 2:20:25 PM UTC-4, neil.a...@gmail.com wrote:

> Mike,

>

> I did eventually get make_dll to create a dll file using the gcc compiler and the compile and link options:

>

> cc = 'gcc -fopenmp -c %C -o %O'

> ld = 'gcc -shared %O -o %L'

>

>

> However, is a *.dll file the same as a shared object *.so file?

>

> Putting the name of the *.dll file in as an argument to the call_external routine generates the error:

>

> % CALL_EXTERNAL: Error loading sharable executable.

> Symbol: mg_callex_total, File = mg_callex_total.dll

> ERROR_MOD_NOT_FOUND

>

> So any ideas how i should proceed now.

>

> many thanks,

> Neil

For dll you must export the routine so that it can be used. This is done with the module definition file. Not sure if make_dll takes care of it. I build my dlms in Visual Studio.
