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

Posted by [neil salmon](#) on Wed, 10 Aug 2016 18:20:21 GMT

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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
