
Subject: Re: IDL make_dll and unresolved externals
Posted by [Wout De Nolf](#) on Mon, 01 Feb 2010 11:00:38 GMT
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On Sat, 30 Jan 2010 19:03:59 -0800 (PST), james
<james5452003@yahoo.com> wrote:

> Hi,
> I am trying to use the call_external for C code and am using make_dll
> to compile the dll. The problem I am having is with the make_dll. I
> am including another library (opencv) in the c code and it seems to
> compile okay when I just declare a (opencv type) variable from that
> library. But when I include a call of any one of the functions from
> the (opencv) library in the code, there is unresolved external
> compiler error on it.
>
> Any suggestions on what I am doing incorrectly? Can other libraries
> like opencv be used for IDL?

Ok, just to make sure I understand: you make a dll with export functions in portable calling convention. In one of these functions you call a function from the opencv library. Using call_external gives some kind of error which you expect comes from calling the opencv function.

Did you link opencv statically or dynamically (check with dependency walker). If it's dynamic linking, make sure your dll is finding the opencv dll.

Did you try calling your dll from C? Did it work?

You can also attach a debugger to idl_opserver and set a breakpoint just before the error occurs. Easy in visual studio express (free), not sure what you have...
