
Subject: Re: CALL_EXTERNAL in Linux Fedore Core2???

Posted by [Bob\[2\]](#) on Wed, 08 Sep 2004 11:46:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Grier's remarks are good.

Also: You are including `idl_export.h`, so it would also be wise to use `IDL_INT` for the return type of your 'test' procedure in C -- after you rename the procedure to something less troublesome, like 'braintest'. Then in the `call_external`, you will want to set `/IVALUE`. I think you might not have seen these errors yet, since IDL did not find the right shared object and did not find the symbol.

Also, look through the messages in the list, if you haven't already done so. There have been several about `call_external`.

- Bob

umesh wrote:

> Hi!

>

> I am trying to call a simple C program (test.c) from a IDL program using

> `CALL_EXTERNAL`. The C program is,

>

> `#include <stdio.h>`

>

> `#include <math.h>`

>

> `#include "/usr/local/rsi/idl_6.0/external/include/idl_export.h "`

>

> `float Scale;`

> `int test(int argc, char *argv[])`

> `xx=CALL_EXTERNAL('/home/upadiga/work/IDLwork/test', $`

> `'/home/upadiga/work/IDLwork/test', $`

> `sc)`
