
Subject: g++ with IDL call_external

Posted by [Denis Barkats](#) on Mon, 10 Oct 2005 19:27:04 GMT

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

Hi, I've been trying to use call_external from within IDL to call a piece of code that I compiled with g++ instead of gcc. Here is the exemple.

i have a file simple.c:

```
#include <stdio.h>
#include <stdlib.h>
```

```
int Simple() {
    return 13;
}
```

Using gcc I do

```
-gcc -c simple.c
```

```
-gcc -bundle -flat_namespace -o simple.so simple.o
```

which creates the sharable librairie simple.so which I can call from IDL as

```
-print,call_external('/Users/denis/idl/bicep/simple.so','Simple',
/unload)
13
```

So everything is fine.

However, now if I use g++

```
g++ -c simple.c
```

```
g++ -bundle -flat_namespace -o simple.so simple.o
```

```
print,call_external('/Users/denis/idl/bicep/simple.so','Simple',
/unload)
```

```
% CALL_EXTERNAL: Error loading sharable executable.
```

```
Symbol: Simple, File =
```

```
/Users/denis/idl/bicep/simple.so
```

```
symbol not found
```

it does not seem to work.

DO any of you g++ users have any idea ?

Thanks
