

Subject: Re: Using C++ programs with IDL  
Posted by [braendle](#) on Tue, 13 Dec 1994 04:01:33 GMT  
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In article <3c7ct9\$gu4@babbage.ece.uc.edu> santha@uchep10.phy.uc.edu (Attanagoda Santha) writes:

> From: santha@uchep10.phy.uc.edu (Attanagoda Santha)  
> Subject: Using C++ programs with IDL  
> Date: 8 Dec 1994 16:40:09 GMT

> Hello,  
> I am trying to use a program written in C++ from within IDL on a sparc  
> station 10 runing SuNOS 4.1.3. I am using CALL\_EXTERNAL function to do so.  
> When I try I get the error message, "ld.so object could not be mapped".

<stuff deleted>

Hello !

The C++ compiler renames your function by encoding the type of the return value and the types of all parameters. You either find a way to call the function from IDL with the proper name or use a C++ keyword (modifier) with the function definition to disable the C++ "name mangling" or use plain C.

(With MS-C++ the modifier is `__CDECL` (stands for C-declaration))

hope this helps,  
Gerhard

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