

---

Subject: Re: problem with call\_external  
Posted by [robijn](#) on Sat, 17 Sep 1994 21:32:22 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <1994Sep16.190433.9876@ll.mit.edu>,

Fred Knight <knight@ll.mit.edu> wrote:

```
>
> I am trying to call a c function from IDL, and it works *ONCE.* On the second
> call, I get the following:
>
> IDL> a=get_sdv_frame()
> % Unable to free memory: from array descriptor.
> Invalid argument
> % Execution halted at GET_SDV_FRAME </users/nuc/idl/pro/get_sdv_frame.pro(
> 46)> .
> %     Called from $MAIN$ .
> IDL>
>
> [...]
```

> ----- c code in .so file -----

```
>
> int get_sdv_frame(argc,argv)
> int argc ;
> void *argv[] ;
> {
>   [...]
>   free(argv[1]);
>   printf("done\n") ;
> }
```

What? you are freeing memory that IDL has allocated? Are you absolutely sure you can do that?

Frank

--

/ / / Frank Robijn Internet: Robijn@Strw.LeidenUniv.NL  
/\_\_\_ /\_\_\_/ Sterrewacht Leiden Bitnet: Robijn@HLERUL51  
/ / \ Phone (31) 71 275841 Local: Robijn@HL628  
/ / \ Fax : (31) 71 275819 Snail: P.O.Box 9513, 2300 RA Leiden,  
The Netherlands

[Sorry, the following lines are blank. If these are not present  
the article is not accepted because there's more included text than new text.]

---