

hmmm. In general, you won't have a "f77" compiler on your linux box. There is either g77 or (preferred) a tool named f2c which converts the f77 programs into c, then compiles them with gcc automatically. Ususally, the distributions come with a frontend to f2c which makes it easier to use. For SuSE, this is "yaf77" (yet another f77), for RedHat I used to know it - wasn't it named "fort77"?  
You will either have to create a link from this tool to /usr/bin/f77 or change the compiler entry in your Makefiles accordingly.

Hope this helps,  
Martin

"Eric L. N. Jensen" wrote:

>  
> Hi all,  
> I'm trying to get up to speed with calling  
> external routines in IDL, since I've got a lot of  
> fortran code that I'd like to use, but I want to be  
> able to easily plot the results, etc.  
>  
> I've been through the examples in my IDL 5.2  
> distribution, and I see that the Fortran examples  
> in the Makefile all give the message:  
>  
> "NOT Implemented for example: f77"  
>  
> Has anyone successfully called external fortran  
> routines under Linux IDL, and if so, would you  
> be willing to provide an example of compiler  
> flags used, C wrapper subroutine (if needed), etc.?  
>  
> If not, I'll forge ahead and post the results  
> when/if I figure it out.  
>  
> I'm using the egcs (i.e. GNU gcc/g77) compiler  
> under Redhat Linux.  
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> Thanks in advance,  
>  
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