Subject: Re: Is System Dependent Compilation Possible?
Posted by Jackel on Thu, 25 Apr 1996 07:00:00 GMT

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In article <317EE71F.31D2@raptor.lpl.arizona.edu> Tim Patterson <tim@raptor.lpl.arizona.edu>
writes:

> I have a tool written in IDL/Fortran and C that needs to
> run on both Unix and VMS systems. I have a few system
> dependent IDL procedures that I use as wrappers for the
> CALL_EXTERNALS.
> What I would like to do is have a batch file, say
> compile.pro, which can be invoked with @compile.pro
> and will compile the correct version of wrappers
> depending upon the OS, e.g.
> Anybody got any ideas?
>   Thanks
>   Tim

If you've got a recent version of IDL, take a look at RESOLVE_ROUTINE. From
the help file:

    The RESOLVE_ROUTINE procedure compiles user-written or library procedures or
    functions, given their names. Routines are compiled even if they are
    already defined. This procedure is similar to the .COMPILE executive
    command, but can be invoked within procedures and functions.

    Calling Sequence: RESOLVE_ROUTINE, Name

Hope this helps

                          Brian