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Subject: Is System Dependent Compilation Possible?

Posted by [Tim Patterson](#) on Wed, 24 Apr 1996 07:00:00 GMT

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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.

```
IF !version.os EQ 'vms' then begin
```

```
  .run vms_version.pro
```

```
ENDIF ELSE BEGIN
```

```
  .run unix_version.pro
```

```
ENDELSE
```

Unfortunately, I can't seem to come up with anything that even approaches this.

```
IF !version.os EQ 'vms' then .run vms_version.pro
```

produces an error.

Anybody got any ideas?

Thanks

Tim

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