
Subject: Re: Read_grib under IDL 7.0

Posted by [Andrew Cool](#) on Thu, 06 Nov 2008 02:01:16 GMT

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On Nov 5, 2:12 pm, ray.laymon...@gmail.com wrote:

> All,
>
> Solution should be easy but I couldn't figure out and couldn't find
> the solution in the user forum. I would appreciate any help.
>
> I have been using the read_grib.pro scripts of Andy Pursch (over
> ittvis user community downloads). For the past year I didn't have
> problem running it under IDL 6.3. Since the read_grib package contains
> 5 scripts, I have been compiling each script via "resolve_routine"
> commend before calling "read_grib.pro" in my scripts.
>
> So far, I didn't have any problem, but when I tried to run the same
> script under IDL7.0 I had an error saying
>
> Stat = IDL_GRIB(file, Count = LCount)
> ^
> % Syntax error.
> At: /home/usr/bin/read_grib.pro, Line 612
>
> Stat = IDL_GRIB(File, Image, Dump = GetRecords[I], \$
> ^
> % Syntax error.
> At: /home/usr/bin/read_grib.pro, Line 631
> % Compiled module: READ_GRIB.
> % Attempt to call undefined procedure/function: 'READ_GRIB'.
> % Execution halted at: \$MAIN\$ 96 /home/usr/bin/
> read_the_grib_file.pro
>
> And when I run the same script under IDL 6.3, (without editing a dot),
> it runs without any problem.
> Could anyone possibly help me what would be the reason?
>
> Cheers,
> Ray

You do remember that there are DLL and DLM files that need to be copied into the appropriate folders, e.g. C:\RSI\IDL63\bin\bin.x86 on a Windows box?

That's why the READ_GRIB function is failing - it can't find the DLL/DLM files.

Check out the Help that comes in the IDL_GRIB zip file.

Andrew
