## Subject: Re: IDL reading grib data on 64bit-machine Posted by jkeller on Wed, 09 Jun 2010 13:35:15 GMT

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On 9 Jun., 14:33, Nigel Wade <n...@ion.le.ac.uk> wrote:
> On Wed, 09 Jun 2010 05:07:05 -0700, jkeller wrote:
>> I used to work with the 32bit-GRIB data reading library provided in the
>> IDL community code library (
>> http://www.ittvis.com/UserCommunity/CodeLibrary.aspx) and everything
>> worked fine.
>
>> As I upgraded my system to a new computer and 64bit Linux, the routine
>> does not work anymore. Certainly, I could convert the data to binary or
>> netcdf. However, the GRIB routine from the code library was the more
>> elegant solution and I would like to know, if there is a 64bit version
>> or if I can start IDL in 32 bit mode.
>> Sincerely,
>> Jan
> You can certainly run 32bit IDL on your 64bit Linux - provided you have
> the necessary 32bit libraries installed. Some distros, include both in a
> default install, others require you to install them explicitly. If you
  can run any 32bit executable then you are probably ok.
>
AFAIK the IDL Linux distribution contains both the 64bit and 32bit
> versions, and installs both. If your IDL installation directory contains
> bin/bin.linux.x86/ then you already have it. To run it add the flag -32
> to the idl command. I don't know how you'd run it from the IDE because I
 don't use idlde.
> So, just try the command "idl -32" and see if it works...
>
> Nigel Wade
It worked. Thank you!
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