
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!
