
Subject: Re: NetCDF4 problem
Posted by [DK](#) on Fri, 08 Apr 2016 12:37:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

> On 4/7/16 8:36 am, Paul van Delst wrote:
>> On 04/07/16 09:52, deathknight wrote:
>>> Hi,
>>>
>>> I'm using IDL 7.1. How can I read the NetCDF4 files using this version
>>> of IDL?
>>
>> NetCDF4 support wasn't added until v8.0 so the best (only?) way is to
>> upgrade your IDL install.
>
> I think that is correct.
>
>> Similarly, HDF5 support wasn't added until v8.3 (?) so that route is a
>> no go.
>
> HDF5 support has been in IDL since 5.6:
>
> http://harrisgeospatial.com/docs/H5_OPEN.html
>
> I would read the NetCDF 4 file using the HDF 5 routines. If you want
> simpler routines than the low level interface, check out my HDF 5 routines:
>
> <https://github.com/mgalloy/mglib/tree/master/src/hdf5>
>
> The routine to use is MG_H5_GETDATA. You will need the files in that
> directory (plus at least objects/idl_object__define.pro to run on IDL 7.1).
>

Could you please show me more about how to use these routines on IDL 7.1?
I added all the .pro files from your website into the /lib and run:
IDL> result=mg_h5_getdata('E:\netcdf4.nc')
and I got the error: MG_H5_GETDATA: no variable requested

Thank you very much!
