
Subject: Re: NetCDF4 problem

Posted by [Michael Galloy](#) on Thu, 28 Apr 2016 20:41:19 GMT

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On 4/26/16 9:00 PM, deathknight wrote:

```
>
>> Just to check, could you do:
>>
>> IDL> filename = 'E:\netcdf4.nc'
>> IDL> print, file_test(filename)
>> IDL> file_id = h5f_open(filename)
>> IDL> help, file_id
>>
>
> Sorry for not getting back to you earlier. The results are as follows:
>
> IDL> filename='E:\netcdf4.nc'
> IDL> print, file_test(filename)
>      1
> IDL> file_id=h5f_open(filename)
> % Loaded DLM: HDF5.
> % H5F_OPEN: unable to open file: Object Name:"E:\netcdf4.nc"
> % Execution halted at: $MAIN$
> IDL> help, file_id
> FILE_ID      UNDEFINED = <Undefined>
>
> Is that the problem of my IDL version? Thanks!
>
```

This indicates the file does exist (yeah!), but can't be opened by the HDF 5 library. Perhaps is a classic netCDF file? i.e., version < 4. Can you open it using the standard netCDF library?

```
IDL> filename = 'E:\netcdf4.nc'
IDL> file_id = ncdf_open(filename)
IDL> help, file_id
```

Mike

--

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
