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Subject: Re: ERROR 31

Posted by [Michael Galloy](#) on Thu, 13 Oct 2016 04:13:47 GMT

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On 10/11/16 3:52 PM, John Sofiadis wrote:

> i have written a program in order to read a nc file..i am sure tha  
> the path is correct,complile is ok,but when it runs occurs an  
> error,called error-31,at third line(the line where i command opening  
> thw nc file)..???thanks in advance  
>

I'm not sure what it really means, but the netCDF C header defines the following:

```
#define NC_SYSERR (-31)
```

That seems pretty vague. Does the file exist? Is it really a netCDF file?

Update: I tried to open a non-existent file:

```
IDL> id = ncdf_open('test.nc')  
% Loaded DLM: NCDF.  
% NCDF_OPEN: Unable to open the file "test.nc". (NC_ERROR=-31)
```

Mike

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

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