
Subject: Re: The good way to use cdfid's
Posted by [Fabzou](#) on Mon, 06 Jun 2011 14:13:24 GMT
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Well, I just made the simplest test ever on my linux computer:

PRO bug_ncdf

```
file = '/home/fab/disk/Data/TRMM/TRMM_3B42_Rashmi/3B42.081001.18.6A.nc'  
FOR j=0L, 33000 DO BEGIN  
    cdfid = NCDF_OPEN(file)  
    inq = NCDF_INQUIRE(cdfid)  
    NCDF_CLOSE, cdfid  
ENDFOR  
END
```

% Compiled module: BUG_NCDF.

IDL> BUG_NCDF

% Loaded DLM: NCDF.

% NCDF_INQUIRE: -2147483648 is not a valid cdfid.

% Execution halted at: BUG_NCDF 5

/home/fab/disk/IDLWorkspace/ze_Dev/bug_ncdf.pro

% \$MAIN\$

IDL> print, j

32767

IDL> print, !version

{ x86_64 linux unix linux 7.1.1 Aug 21 2009 64 64}

I cannot open more than 32766 files on my computer.

I'll make the test on Windows when I can...

Fabien

On 06/06/2011 03:44 PM, David Fanning wrote:

> Fabzou writes:

>

>> I am sorry, I made a mistake in my previous mail. The computer on which
>> the error is happening is:

>>

>> { x86_64 Win32 Windows Microsoft Windows 7.1.2 Oct 28 2009 64 64}

>

> Well, here is the code I used. No problem running the program
> on my identical Windows machine:

>

> file = "C:\IDL\data\ncdf\VECTORS.20070321_041224.nc"

> FOR j=0L, 16500 DO BEGIN

> o = Obj_New('NCDF_FILE', file)

```
>   obj_destroy, o
>   print, j
> ENDFOR
> END
>
>
> IDL> print, !version
> { x86_64 Win32 Microsoft Windows 7.1.2 Oct 28 2009 64 64}
>
>
> Cheers,
>
> David
```
