
Subject: Random NetCDF I/O error

Posted by [Fabzou](#) on Mon, 03 Jan 2011 20:43:58 GMT

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Dear IDLers,

I am using IDL to post-process a large amount of NCDF files, e.g. creating new NCDF files by copying parts of many original files.

I am using IDL Version 7.1.1 (linux x86_64 m64) WITH the ITT "NCDF Large File support" patch for linux.

I noticed that a very annoying unpredictable error occurs once in a while, e.g:

NCDF_VARPUT: Operation Failed, bad file (7208960) or variable (6) id ?
(NC_ERROR=-101)

Again, the error occurs randomly, but after many experiments I came to these conclusions:

- this happens very often when working on files stored on network drives
- this happens often when working on files stored on external USB drives
- this happens often when other processes are running parallel to IDL
- this happens less often when using IDL in command line (without workbench)

Are other IDL users experiencing similar problems? Is it platform specific or Version specific?

I'd be grateful for any tip! Thanks in advance,

Fab
