
Subject: Re: netcdf + idl: posixio.c:265: px_pgin: Assertion ...

Posted by [Fabzou](#) on Wed, 13 Apr 2011 13:24:17 GMT

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Hi,

Thanks for the information. Could it be related to my problem?

https://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/85b56dbd3e16d687/213ae8de36749fd9?hl=ky&lnk=gst&q=fabzou#213ae8de36749fd9

Anyway, I did not understand what you mean with:

- > The workaround is to to introduce a caching routine for copying the file
- > to a local storage with IO Block: 4096 size.

Is there a code template for this ?

Thanks in advance,

Fab

On 04/13/2011 02:37 PM, Reimar Bauer wrote:

- > Hi
 - >
 - > we found a terrible netCDF problem which makes it hard to use a given
 - > network storage for reading many many files.
 - >
 - > It is the same problem for reading as discussed in that thread
 - > https://www.unidata.ucar.edu/mailing_lists/archives/netcdfgroup/2011/msg00108.html
 - >
 - > The workaround is to to introduce a caching routine for copying the file
 - > to a local storage with IO Block: 4096 size.
 - >
 - > We have some users which got a bit crazy because of random
 - >
 - > idl: posixio.c:265: px_pgin: Assertion `*posp == ((off_t)(-1)) || *posp
 - > == lseek(nciop->fd, 0, 1)' failed.
 - > Aborted
 - >
 - > while accessing a few hundred files.
 - >
 - > cheers
 - > Reimar
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