
Subject: netcdf + idl: posixio.c:265: px_pgin: Assertion ...
Posted by [R.Bauer](#) on Wed, 13 Apr 2011 12:37:15 GMT
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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/mailling_lists/archives/netcdfgr_oup/2011/msg00108.html

The workaround is 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
