Subject: Re: ncdf + x-connection + many files = crazy.
Posted by Fabzou on Wed, 09 Feb 2011 08:32:46 GMT

Hi,

On 02/08/2011 09:37 PM, Matt wrote:

> The undesirable behavior is a NCDF_OPEN error (NC_ERROR=-31) after
> some *random* number of open/close iterations on a netcdf file that
> was created with IDL (or possibly a segfault core dump on other
> machines.).

I reported a similar problem
(http://www.rhinocerus.net/forum/lang-idl-pvwave/657163-rando m-netcdf-i-o-error.html).
It happens by reading *or* writing of numerous netcdf files, randomly.

It appears to me that the error occurence is related to both the machine
load and the response time of the hard drives. I stopped using IDL
(7.1.1) with data stored on network drives because of this problem.

Maybe IDL8.0 is doing better here?

Fab