
Subject: Input/output Errors

Posted by [dotdelapp](#) on Tue, 23 Jul 2013 14:33:33 GMT

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Does IDL have a default time out on read or restore?

I keep getting Input/output Error while trying to restore and idl save file.
The File exists.,, I restore it many times with no problem... then for some reason on the same run of the code I get an Input/output Error... like maybe
idl is timing out or something. Our network is real slow and there is a lot of traffic on it.

Thanks

Subject: Re: Input/output Errors

Posted by [Fabzi](#) on Tue, 23 Jul 2013 14:57:22 GMT

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On 07/23/2013 04:33 PM, dotdelapp@gmail.com wrote:

> Does IDL have a default time out on read or restore?

I cannot answer your question exactly but I have the feeling that
sometimes IDL is not very efficient on network storages.
There have been several topics about this in recent years, one of them
(related to NetCDF) can be found here:

<http://tinyurl.com/lkxb74x>

Reimar Bauer proposed a solution based on caching (make a local copy of
the files and then destroy them) which I still use today:

https://idlservice.fz-juelich.de/hg/icg_lib-11.0/file/tip/idl_work/rb_lib/caching.pro

Unless you want only a small part of the data stored externally, it will
often be faster to copy the file locally and then process it than going
over the network (at least this is my experience)

Cheers,

Fab
