
Subject: Re: time cost for file reading increasing!!! same file!

Posted by [minchen](#) on Thu, 11 Feb 2010 16:56:29 GMT

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Both 7.0 and 7.1 are tried.

On Feb 10, 6:00 am, Bennett <juggernaut...@gmail.com> wrote:

> On Feb 9, 1:22 pm, minchen <mchen...@gmail.com> wrote:

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>> I think this is not the reason. Since the speed is slow down with
>> time. At later time, it may cost 10 minutes to read a file. At fist is
>> less than 0.1s.

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>> On Feb 8, 6:04 pm, wlandsman <wlands...@gmail.com> wrote:

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>>> On second thought, the OP is only reading, not writing, to disk, so
>>> the memory cache may not be relevant.

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>>> On Feb 8, 9:00 pm, wlandsman <wlands...@gmail.com> wrote:

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>>>> On Feb 8, 6:20 pm, minchen <mchen...@gmail.com> wrote:

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>>>> > Hi everyone,

>>>> > I meet a mysterious problem on IDL file reading.

>>>> > The problem is as following:

>>>> > I just read the same hdf5 file seveal times and see the time costing.

>>>> > I find the first 270 file reading is very quickly but after that, the

>>>> > reading speed drops down although the file is the same one.

>

>>>> I am reaching here, but maybe the problem is similar to one discussed
>>>> in an earlier thread (<http://tinyurl.com/yzrvd96>) where the correct
>>>> question should be "Why is the file reading so fast to start
>>>> with?" Those fast times are deceptive because the IDL thinks the I/

>>>> O operation is complete after it has passed the data to the memory
>>>> cache, but the OS has not yet written the data to disk. Once the
>>>> memory cache fills, then IDL has to wait until the data is written to
>>>> the mechanical disk, but those longer times are a better measure of
>>>> the time to write the data to disk.

>

>>>> --Wayne- Hide quoted text -

>

>>> - Show quoted text -

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> Which version of IDL are you using?- Hide quoted text -
>
> - Show quoted text -
