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

Posted by [minchen](#) on Tue, 09 Feb 2010 18:22:49 GMT

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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.

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

> 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 -

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> - Show quoted text -
