
Subject: Re: reading large files

Posted by [R.G. Stockwell](#) on Sun, 29 Mar 2009 23:50:49 GMT

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"David Fanning" <news@dfanning.com> wrote in message
news:MPG.2439b4e5d9afd00c98a681@news.giganews.com...

> R.G. Stockwell writes:

>

>> i have data from matlab that I converted to binary files,

>> and I am trying to read into IDL for further processing.

>>

>> I can allocate the arrays:

>>

>> tlen = 274L

>> ntracks = 253574L

>> ; allocate arrays

>> u = dblarr(tlen,ntracks)

>>

>>

>> but I cannot read the file. Here is the error message:

>> Insufficient system resources exist to complete the requested service.

>>

>> I'm using version 6.3 on windows, is this something that is

>> fixed in IDL 7?

>

> I have no trouble executing those commands on my 32-bit

> Windows XP OS in either IDL 6.4 or 7.0.3. But I've seen that

> insufficient system resources message before. Have you

> had an opportunity to restart Windows lately? I wouldn't

> be surprised if a Windows reboot helped in this case.

Good idea, i'll give it a shot, but I should point out
that I see the error on my laptop, and on my desktop
(both 32 bit windows machines, one is IDL 6.3 the other IDL 6.3,
i haven't tried it in IDL 7 yet).

Very curious.

It seems odd that the array can get allocated. But the read command
is what fails. The file is 555,834,208 bytes which doesn't seem
too big.

cheers,
bob
