
Subject: Re: Writing a very large file
Posted by [wlandsman](#) on Mon, 10 Dec 2007 15:24:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Dec 7, 11:50 pm, KenBowman <k-bow...@tamu.edu> wrote:

- > What I suspect is happening is the following. The first few images go
- > into cache (memory).
- > Once the cache space is filled, it starts writing the files to disk,
- > which is a much slower process.
- > 6 seconds for a 32 MB file isn't great (~5 MB/s), but maybe you have
- > older hardware or you are writing to
- > a network volume?

Thanks for this and to the others who responded. I do have old hardware, so my question should have been "how can the first few images be written so quickly?". And it does appear that the answer is that the images are being cached, so that the writing to the disk continues after the call to WRITEU is completed. For example, if I add a WAIT,6 between each call to WRITEU (so that the cache has time to be emptied) then the call to WRITEU always completes quickly (<0.3 s) no matter how big the file. --Wayne
