

# available memory from task manager

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2008-01/msg00154.ht>

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  - *Date:* Sun, 13 Jan 2008 19:29:19 -0800
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Hello everyone,

I am using Windows Server 2003. I am confused about the available (memory) value under Physical Memory category.

From search there are two meanings,

1. available means free physical memory, not used yet by any application;
2. available means the total size of physical memory user application could use (exclude System Cache and Kernel Memory, which user application can not use), the user application may actually already used some of them, and they are not \*all\* free.

(2) is from [http://articles.techrepublic.com.com/5100-6346\\_11-5071997.html](http://articles.techrepublic.com.com/5100-6346_11-5071997.html)

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Since you know that at this point the operating system is making 208 MB of physical memory available to running programs and that the Total is 243 MB, you can come up with a rough estimate of the actual size of the page file by subtracting the Total Commit Charge from the Available Physical Memory. In this case, you end up with 35 MB.  
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My question is, which one do you think is correct? :-)

thanks in advance,  
George

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