

# Re: Disc Partitions

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- *From:* "JS" <xyzyz@xxxxxxxxxxxx>
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Yes and No:

While it's true if you re-install Windows then no matter where your apps are located they will need to be re-installed also. Except in the case where (as I do) a Ghost backup of the C partition (the most likely to be corrupted, infected, Patch Tuesday issues, Etc.). Once you restore the C partition using Ghost your applications on the D partition should work just fine. On a less frequent basis I also backup the D partition.

Jim

"Kerry Brown" <kerry@xxxxxxxxxxxxxxxxxxxx\*a\*m> wrote in message <news:OJ3unt3cGHA.1324@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

ntuser wrote:

After doing a little research i've come to the conclusion that I want 3 partitions on my hard disc instead of my current single large one. The structure I wanted to implement would be as follows:  
Partition 01 = Basic – system (bootable XP installation) – C: drive  
Partition 02 = Basic – program files – D: drive  
Partition 03 = Basic – documents/user created files – E: drive

My questions are:

1. What minimum amount of megabytes should my system (C:) partition be for the optimum performance of XP? And what should the maximum amount be?
2. Can the registry handle the XP installation in one partition, the programs in another and the documents in yet another? E.g. If I installed Office on the programs partition (D:) will I see it in the Start menu afterwards indicating that Windows knows its there. This is probably a stupid question but an important one nonetheless! :) I did read somewhere that having the programs and the Windows installation on separate partitions makes Windows 'unhappy' whatever that means o\_O.

There isn't a good argument for separating Windows and programs. They go

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hand in hand and if you restore one you will need to restore the other. There are no performance reasons for creating partitions. The main reason is to make backups easier. With this in mind it is the normal practice to create two partitions. One for Windows and programs and another for data. You can then use a disk imaging program or backup program to backup both partitions. You should have at least two backups of both partitions. At least one of each backup should be on external media that can be stored somewhere other than with the computer. The windows/program backups only need to be updated if you update windows or add new programs. The data partition can be backed up as often as you feel comfortable with. The reason for separating the data is so most backups will be faster and smaller. It is not a good idea to create a partition for backups. The most likely reason for needing your backups is a hard drive failure. If the drive fails your backups will not be available. Another thing that is often overlooked is restoring the backups. You want to test this procedure before you actually need it. You don't want to be figuring it out in the heat of the moment. You also want to make sure it works.

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Kerry

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