

Re: How to make a new partition?

Source:

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- *From:* "Gerry Cornell" <gcjc@xxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 10 Dec 2006 21:32:54 -0000
-

Ken

Having two drives rather than one is in effect partitioning. Partitioning whether sub-dividing drives or by having more than one drive has organisational benefits and can simplify taking backups and routine maintenance. Compare the advantage of separate partitions holding your Outlook Express current identity, with an archive identity, with a dedicated operating system / programme partition with putting all on a single drive. Mixing files which fragment rapidly with ones that do not makes routine maintenance take much longer. Providing the user has a third party partitioning tool where are the disadvantages?

I am now lighting the blue touch paper and running like a bat out of hell<g>!

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Regards.

Gerry

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FCA

Stourport, England

Enquire, plan and execute

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"Ken Blake, MVP" <kblake@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:Ozpuc2JHHHA.3668@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Shenan Stanley wrote:

Chuck Davis wrote:

For the life of me, I don't know the perceived advantages of

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partitioning the drive. I've read a lot of "reasons," but none made it through my thick skull. In those computers that arrive from the manufacturer with the OS in a partition, I have found that that partition will eventually be too small and cause problems.

Shenan Stanley wrote:

The **only** technical advantage that is hard to argue with is if you want to store your DATA – nothing else – on the second partition. The advantage? If you **have** to reinstall the OS and you know what you are doing – at least your data stays intact – given the reason for the whole mess is non–hardware related and whatever software issue that caused your reinstall did not include deleting files from other drives. **grin** As far as non–technical reasoning...

Organization. For some people it is simpler to think that all their applications are installed on D. Their operating system is C. Their picture files are E. Their word documents are F. Etc... Perception only – but that goes a long way with human beings – after all – most things are perception only when you get down to it.

Personally – I make one large partition and install the OS and all applications.

I buy additional drive(s) and install them as needed – usually in a RAID fashion.

<last example snipped>

Ken Blake, MVP wrote:

Sorry to disagree, but I'll throw in a contrary opinion here, if I may:
I don't think that's a good reason for separating data on a

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separate
partition at all. To me, if your data is important to you, it
always needs to be backed up, and if it is backed up and you
ever
have to reinstall the operating system, you simply restore the
data
from the backup, even if it's not on a separate partition. In
fact,
I think that many people who do as you suggest get a false
sense of
security from it and have that kind of separation *instead* of
a
backup, thinking that it takes away the need for a backup. In
fact,
that's not at all true of course, since things like a hard drive
crash (and other events) can easily destroy everything.
To me the best reason for keeping your data on a partition
separate
from the operating system system is to facilitate data backup.
If
you back up only data, rather than image the entire drive,
with
most backup programs, it's easier to do it if the data is on a
separate partition.

I am unsure where we disagreed. You expanded on the only technical
reason I could come up with for partitioning – you did not disagree
with it per se. I never mentioned backup here – but it was not
because I felt it should not be a matter of concern; perhaps I left
too much to assumption there

Well, perhaps I misinterpreted your message, but as I read it, your
main reason for separating operating system and data was to facilitate
reinstallation if necessary. My first point was that the need for
backup is paramount and if a good backup scheme is in place, a
separate partition isn't needed to facilitate reinstallation.

My second point was that I felt that the main good reason for
separating operating system and data had nothing to do with
facilitating reinstallation, but was to facilitate your backup scheme,
if that scheme was a data-only backup, rather than a complete image of
the drive.

I'm not sure that I've said anything different from what I did
previously, but perhaps the above will clarify where I thought we
differed.

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Matter of fact the very reason I added
the last part of the last sentence:

"... given the reason for the whole mess is non-hardware related and
whatever software issue that caused your reinstall did not include
deleting files from other drives. *grin* ..." implies that said
method is *not* foolproof nor should be relied upon.

While I appreciate the additional information you have added (which
may prevent misunderstanding in the future on said topic) – I do not
see as we had any disagreement here. You just took my explanation to
the next level – backing up data – which should always be in place,
partitioning or not.

If I was wrong, and we actually agree, then great, I'm glad to hear
it, and I apologize for suggesting the contrary.

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Ken Blake – Microsoft MVP Windows: Shell/User
Please reply to the newsgroup