

Re: Dynamic Drives and Partitions

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http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.file_system/2006-02/msg00057.html

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Check out the Dynamic Disks technical reference at

<http://technet2.microsoft.com/WindowsServer/en/Library/72c515fa-8acf-4de2-90af-ebca62b27f661033.msp>.

I agree it is confusing. It really helps to understand the internal structures of the disk to understand the true differences between basic and dynamic disks (and their partitions/volumes). "Volume" and "Partition" are often used interchangeably, which doesn't help.

Also, the 2000-volume limit is a mistake—it's actually 1000 volumes, but the 2000-volume limit is still described in many places.

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"R.Cates" <R.Cates@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:BBC38FF3-9F72-4FFB-92A3-11FBB7EB4F9F@xxxxxxxxxxxxxxxx

I was presented with a question I could not properly answer.

Q. What is the maximum number of partitions supported by a single dynamic disk?

In the 70-290 textbook on page 390, under the heading Using Dynamic Storage

there is a sentence saying: All dynamic disks consist of only one partition,

which encompasses its entire storage space. The individual storage units on

the partition are called volumes.

But

<http://support.microsoft.com/kb/175761/> tells me

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"On a basic disk, a partition is a portion of the disk that functions as a physically separate unit.

On a dynamic disk, storage is divided into volumes instead of partitions."

<http://support.microsoft.com/?kbid=175761>

On a basic disk, a partition is a portion of the disk that functions as a physically separate unit.

On a dynamic disk, storage is divided into volumes instead of partitions.

<http://support.microsoft.com/?kbid=308424>

Volumes on dynamic disks are called dynamic volumes. Dynamic disks can support up to 2,000 dynamic volumes per disk (although the recommended number

of volumes is 32 or less per disk).

So, is there a "Partition" on a dynamic disk or just Volumes??