

## Re: Extend a basic partition on Win2k

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2004-08/2389.html>

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*From:* Bjorn Landemoo (*mvp2.REMOVE\_at\_landemoo.com*)

*Date:* 08/25/04

Date: Wed, 25 Aug 2004 21:17:54 +0200

Todd

If Windows doesn't see the free space, then Diskpart cannot extend the partition. It is important that the new hard disk is added to your current container in the Compaq tool, and initialized. I think that Compaq calls this "expanding the array". If this is done correct, Windows should see it as free space on the current disk, enabling Diskpart to extend your partition to this free space.

Unfortunately, I haven't used Smart Array, or the tools included, so I cannot guide you through the exact steps needed. Perhaps the storage forum on this HP support page can help you:

<http://forums1.itrc.hp.com/service/forums/home.do>

Best regards

Bjorn

--

Bjorn Landemoo - [mvp2@landemoo.com](mailto:mvp2@landemoo.com) - <http://landemoo.com/>

Microsoft MVP (Windows Server - File System)

"Todd" <[Todd@discussions.microsoft.com](mailto:Todd@discussions.microsoft.com)> wrote:

>Bjorn,

>

>Thanks for the quick reply! Both C: and D: are primary partitions. The  
>Disk Management MMC doesn't see the new drive, even though the Compaq Array  
>Configuration Utility added it into the array as empty space. I would have  
>used that tool, but it says it's not compatible with Windows 2000.

>

>TIA,

>

>Todd

>

>"Bjorn Landemoo" wrote:

>

>> Todd

>>

>> Is your D: partition a primary partition, or a logical drive in an extended  
>> partition? In the latter case you will need to first extend the extended  
>> partition, and in a second step extend the logical drive.

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>>
>> Also, the free space must be on the same disk (what Windows sees as a disk
>> in Disk Management), and directly after the partition you want to extend.
>>
>> Best regards
>>
>> Bjorn
>> --
>> Bjorn Landemoo - mvp2@landemoo.com - http://landemoo.com/
>> Microsoft MVP (Windows Server - File System)
>>
>> "Todd" <Todd@discussions.microsoft.com> wrote:
>>
>> >I'm trying to extend a partition I have to include the addition of a new
>> >disk. The partition I'm trying to work with is the second one (D:), not the
>> >system partition. I've tried running diskpart, but I get the error that it
>> >can't extend. I work for a nonprofit, so money is extremely tight. I'd
>> >prefer to not have to purchase VolumeMagic or any other product. Is there a
>> >simple tool to use here?
>> >The current setup is:
>> >
>> >- Windows 2000 w/ SP4
>> >- Compaq ML370, using a Smart Array 5302/128
>> >- 5 x 36GB drives currently, set up with RAID 5 with an online spare
>> >- The drives are set up as 1 array, with 2 current partitions. The disk is
>> >still a basic disk.
>> >
>> >TIA,
>> >
>> >Todd
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>>
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