

# Re: Expand drive space and perform ASR

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg00008.html>

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  - *Date:* Thu, 1 Mar 2007 12:37:44 +1300
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1. You will get a 40 GB partition on your 300 GB drive.
2. ASR will back up and restore everything (except of certain exclusions listed in the NTBackup settings) on the system partition (C: in your case). It will be virtually seamless.
3. Yes you can put your old drives back.

Note that ASR restore may fail on RAID. You can try to do ASR in spite of 1), then DISKPART.EXE to extend the partition.

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<http://www.firestreamer.com>

"T. Oates" <[TOates@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:TOates@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:10B432E1-7F1F-4DE9-AA03-2338BB38C375@xxxxxxxxxxxxxxxxxxxx>

let me preface this with a thanks to all of you that make this group such a resource for those like me that need help with fairly simple IT issues. I've always found the right answers here.

Existing hardware: Dell Poweredge SC420, Integrated adaptec PERC controller,  
x2 SATA 40gb drives with a single partition for OS and data.

New drives: 2x 320gb SATA Hds for a single partition

I need to enlarge my hard disk space. I am looking at using the ntbackup and ASR to backup and restore my current installation by pulling out the old drives, putting in the new ones (and configuring them as one volume c:) and beginning the reinstall of the SBS2003 OS and restoring through ASR the old installation of my SBS. I am reading through the microsoft whitepaper/bulletin titled "backup and restoring windows sbs 2003." I only have three users on this SBS and it is primarily an expensive way to share

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calendars and networked file storage. I can't justify the expense of paying for the swing migration.

My questions are:

1. looking at NTbackup and ASR there is a warning that the new hard drive should contain matching volumes the same size or larger than those on the original computer. If I backup with ASR from the 40gb single partition and restore it to my new 320gbsingle partition will this pose a problem?
2. In the ASR wizard, if I choose "All information on this computer" will the Ntbackup and ASR restore process restore all the data (os and non-os data) from the old partition to the new one? I only have one partition/volume with everything (os and data as drive C:\). Does this include all email/calendar/user files stored on the server? Essentially will it be seamless once the restore is done?
3. If I get into this after pulling out my 2 old 40gb drives and find the OS not restoring properly, can I just plug in the old drives and effectively be back at square one?

Thanks for the help.

Tom