

Disk space issue on dynamic disc

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I have a new customer with a SBS 2003 server that their previous consultant setup. The problem I've run into is the way the partitions – or volumes are setup. Two SCSI drives are setup as dynamic disks and are mirrored by the OS (mistake number one) There are four volumes defined and together they consume all of the drive space. One of the volumes holds the Exchange store and is only 4GB in size and that's the problem. It has quickly neared 4GB and now I'm receiving low disk space alerts.

Because the disks are configured as dynamic none of the 3rd party partition tools including Acronis and Partion Magic that will work. Both of those products state on their web site that they will not work with Windows dynamic disks.

I've never used the Windows diskpart.exe tool

(<http://support.microsoft.com/kb/325590>) I don't believe it will work as is because there is no free space left on the drive to expand the volume with. What I'm considering and would like input on is doing this:

1. Delete one of the other volumes.
2. Use diskpart.exe to expand the Exchange volume using some of the space freed by the deleted volume.
3. Re-create the deleted volume as a smaller volume and restore the data and shares that were originally configured.

Will this work? I welcome any suggestions – preferably suggestions backed with experience!

John

• *Follow-Ups:*

◆ ***RE: Disk space issue on dynamic disc***

◇ *From:* Nathan Liu [MSFT]

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