

## Re: SBS W2k Losing Disk Space For No Apparent Reason

**Source:**

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2004-08/0457.html>

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**From:** Ken Bowman (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 08/11/04

Date: Tue, 10 Aug 2004 23:30:32 -0700

Hi David,

As the disk space problem on drive C: is now resolved, thanks to you. I will start a new posting for each of other two issues that I have – Trying to get an automated tape backup to work and the fact that no matter what I do I keep getting the application log full message popping up. Because it logs everything – information messages etc it fills up quite quickly.

Regards,

Ken.

>-----Original Message-----

>Hi David,

>

>I updated this posting last night however checking it

>this morning it has not been updated. The following

>message is an update from actions I took using the

>information you provided. The point of this update is

to

>advise you that I am leaving on a long weekend this

>morning, back Tuesday. I will check this posting then.

>It would be great to bottom out the media backup issue

>and the very frustrating application log full message.

>

>Thank you for all your help thus far.

>

>Regards,

>

>Ken.

>

>>-----Original Message-----

>>Hi David,

>>  
>>*Having read the links I tried an experiment, ran a*  
>*Normal*  
>>*backup against the Exchange First Storage Group then*  
>>*checked the log files – success, they have gone from*  
>*using*  
>>*over 1GB of disk space down to 700MB, all the log files*  
>>*prior to today have been deleted. I also followed the*  
>>*instructions for moving the transaction logs to another*  
>>*location, now on the D: drive, have now gained an*  
>>*astounding 4.5GB of free disk space on the C: drive. I*  
>>*can actually run things like disk defrag etc now.*  
>>  
>>*So as it stands at present I still have to issues, the*  
>>*media issue and for some reason I just cannot get the*  
>>*Application log in the Event logs to stop coming up*  
*with*  
>>*the Application log full message. I have set group*  
>>*policies, changed the options /filter within the*  
>>*application log properties but it always reports every*  
>>*event and ignores the overwrite when appropriate option.*  
>>  
>>*Obviously the media issue is my main concern at*  
*present,*  
>*I*  
>>*look forward to hearing back from you David, and much*  
>>*appreciate your help.*  
>>  
>>*Regards,*  
>>  
>>*Ken.*  
>>  
>>  
>>>*-----Original Message-----*  
>>>*Hi Ken,*  
>>>  
>>>*It helps in so far as confirming that this is not the*  
>*way*  
>>*to do it. Have a*  
>>>*look through the links previously posted – these will*  
>>*provide a far clearer*  
>>>*explanation of how it should be getting done.*  
>>>  
>>>*The problem with the media not being used correctly is*  
>>*another issue [which*  
>>>*many, many of us here have experienced – indeed, I am*  
>>*currently 'suffering'*  
>>>*from this myself for the first time in ages...]* *that*  
*we*  
>>*can address but*  
>>>*first step is to get your backup file correct. Once*

>this  
>>is in place, it can  
>>>be run manually and your log files will disappear if  
it  
>>is carried out  
>>>successfully. Once we get to this stage, we can  
>>investigate the media issue.  
>>>  
>>>Regards,  
>>>  
>>>  
>>>  
>>>David  
>>>  
>>>  
>>>  
>>>"Ken Bowman" <anonymous@discussions.microsoft.com>  
>wrote  
>>in message  
>>>news:05a301c47ab4\$7d3fed60\$a501280a@phx.gbl...  
>>>> Hi David,  
>>>>  
>>>> I used the backup wizard from system tools to create  
a  
>>>> selective files / folders backup set to run on a  
>>>> scheduled daily basis. The scheduled job backs up  
the  
>>>> selected files / folders – system state data, to a  
>file  
>>>> on the D: drive. This runs in the evening. The next  
>>>> morning this backup file is manually saved to tape.  
>>>> (Have not as yet figured out how to get the morning  
>>>> backup to run as an automated job. It always fails  
>>>> complaining the inserted media is not the right one)?  
>>>> When I get the error running manually I just tell it  
>to  
>>>> use the existing tape. (4mm DDS tape).  
>>>>  
>>>> Part of this automated backup does include the "M"  
>>drive.  
>>>> You say not to back this up?  
>>>>  
>>>> Unfortunately I am not in front of the machine at  
>>>> present, how do I select the first storage group for  
>>>> backup, is it in a particular folder? Will have a  
>look  
>>>> when I get back in this morning.  
>>>>  
>>>> The backup reports show that a number of files in the  
>>>> MDBDATA folder are being skipped due to being in use  
>e.g

>>>> *E00.log, priv1.edb, priv1.stm, pub1.edb, pub1.stm.*  
>>>> *However all the E0000xxx log files are backed up.*  
The  
>>>> *DB0000XX.DAT files in the MTADATA folder are all*  
>*skipped*  
>>>> *due to being in use as well. There is a couple of*  
>*other*  
>>>> *files in this folder skipped as well due to being in*  
>>*use.*  
>>>>  
>>>> *Does this help?*  
>>>>  
>>>> *I will now go and have a look at the link you*  
provided  
>>>> *David.*  
>>>>  
>>>> *Regards,*  
>>>>  
>>>> *Ken.*  
>>>>  
>>>>  
>>>> >-----*Original Message*-----  
>>>> >*Hi Ken,*  
>>>> >  
>>>> >*Don't touch that dial! – those log files \*may\* be*  
>*your*  
>>>> *best 'safety net'*  
>>>> >*until we resolve the problem with your Exchange not*  
>>>> *being backed up*  
>>>> >*properly.*  
>>>> >  
>>>> >*The way Exchange works is that if it is fully*  
backed  
>>*up,*  
>>>> *the log files are*  
>>>> >*automatically deleted. If Exchange is not properly*  
>>>> *backed up, the log files*  
>>>> >*exist to allow you to get things restored fully in*  
>*the*  
>>>> *event of a failure.*  
>>>> >*It would basically take the form of back to your*  
last  
>>>> *successful backup and*  
>>>> >*the log files 'file in the gaps' to where you are*  
>*now,*  
>>>> *if you see what I*  
>>>> >*mean.*  
>>>> >  
>>>> >*So NO – don't manually delete these just yet. Once*  
we  
>>>> *resolve the problem*

>>>> >with Exchange not being backed up, the Exchange logs  
>>>> will be cleared  
>>>> >automatically.  
>>>> >  
>>>> >More info here:  
>>>> >[http://www.smallbizserver.net/Default.aspx?](http://www.smallbizserver.net/Default.aspx?tabid=74)  
tabid=74 –  
>>>> >How do I backup and  
>>>> >restore Exchange  
>>>> >  
>>>> >With regards your NTBackup, how is this being  
>>performed?  
>>>> >Is it a backup file  
>>>> >created within NTBackup and scheduled from there  
>also  
>>to  
>>>> >run automatically  
>>>> >or have you created a batch file to do the job? Is  
>this  
>>>> >backing up your  
>>>> >Exchange data properly – you should \*NOT\* select  
the  
>M:  
>>>> >drive but you should  
>>>> >ensure that the First Storage Group is selected for  
>>>> >Exchange to be backed  
>>>> >up. What do your backup logs show?  
>>>> >  
>>>> >More info on Backup procedures for SBS can be found  
>>here:  
>>>> >[http://www.smallbizserver.net/Default.aspx?](http://www.smallbizserver.net/Default.aspx?tabid=38)  
tabid=38 –  
>>>> >How to backup your SBS  
>>>> >2000 Server [same applies to 2003]  
>>>> >  
>>>> >Those should get you on the right track. If you are  
>>>> >already doing things  
>>>> >this way, then we'll have to suss out what the  
>problem  
>>>> >is and why your  
>>>> >backups ain't getting done properly... post back  
your  
>>>> >findings for the group  
>>>> >in any case.  
>>>> >  
>>>> >Hope that helps!  
>>>> >  
>>>> >  
>>>> >David  
>>>> >  
>>>> >

>>>> >  
>>>> >  
>>>> > "Ken Bowman" <anonymous@discussions.microsoft.com>  
>>>> > wrote  
>>>> > in message  
>>>> > news:00ad01c47a44\$a4dc1cb0\$a401280a@phx.gbl...  
>>>> >> Hi,  
>>>> >>  
>>>> >> The C: drive is 8GB, RAID 5 across 3 x 36GB  
>>>> >> disks.  
>>>> >> D:  
>>>> >> drive is 54GB (approx) RAID 5 over the same 3 x  
>>>> >> 36GB  
>>>> >> disks.  
>>>> >>  
>>>> >> Have checked the folder MDBDATA and it has 1,004x  
>>>> >> 5MB  
>>>> >> log  
>>>> >> files in it. Found the missing space. Can I  
just  
>>>> >> go  
>>>> >> ahead and delete these?  
>>>> >>  
>>>> >> The badmail folder had around 50 files in it total  
>>>> >> space  
>>>> >> used 4MB's.  
>>>> >>  
>>>> >> If I can manually delete / move these files is  
>>>> >> there  
>>>> >> any  
>>>> >> particular ones I must not delete / move?  
>>>> >>  
>>>> >> You say the backup is not configured correctly –  
>>>> >> how  
>>>> >> should it be configured?  
>>>> >>  
>>>> >> I thought ntbackup.exe automatically handled  
>>>> >> Exchange  
>>>> >> temporary file deletion.  
>>>> >>  
>>>> >> Look forward to your reply.  
>>>> >>  
>>>> >> Ken.  
>>>> >>  
>>>> >>  
>>>> >> >-----Original Message-----  
>>>> >> >First, you don't indicate your disk partition  
>>>> >> >sizes.  
>>>> >> How  
>>>> >> big is your C:  
>>>> >> >drive? D: drive?

>>>> >> >  
>>>> >> >*To see if Exchange is a culprit, open up C: /*  
>>>> >> *Program*  
>>>> >> *Files / Exchsrvr /*  
>>>> >> >*MDBDATA directory and see how many .log files*  
>>>> >> *appear.*  
>>>> >> *If*  
>>>> >> >*you have a ton of*  
>>>> >> >*them, then your backup is not configured*  
>>>> >> >*correctly.*  
>>>> >> >  
>>>> >> >*If you do not have a lot of .log files, it may*  
>>>> >> *be*  
>>>> >> >*that*  
>>>> >> >*your Exchange stores*  
>>>> >> >*are just growing rapidly. You may wish to*  
>>>> >> >*consider*  
>>>> >> >*relocating your Exchange*  
>>>> >> >*files to another partition, as well as any shared*  
>>>> >> >*user/company folders.*  
>>>> >> >*There are documents on how to move them*  
>>>> >> >*available*  
>>>> >> >*on*  
>>>> >> >*Microsoft's web site.*  
>>>> >> >  
>>>> >> >*Finally, if the above is not the issue, you may*  
>>>> >> >*then*  
>>>> >> >*need to determine if*  
>>>> >> >*your system is being used (spammed/relayed) by*  
>>>> >> >*others.*  
>>>> >> >  
>>>> >> >--  
>>>> >> >*Kevin Weilbacher [SBS-MVP]*  
>>>> >> >*"The days pass by so quickly now, the nights are*  
>>>> >> >*seldom*  
>>>> >> >*long"*  
>>>> >> >  
>>>> >> >  
>>>> >> >*"Ken Bowman"*  
<anonymous@discussions.microsoft.com>  
>>>> >> >*wrote*  
>>>> >> >*in message*  
>>>> >> >*>news:beca01c479eb\$633f3a20\$a401280a@phx.gbl...*  
>>>> >> >> *Hi,*  
>>>> >> >>  
>>>> >> >> >*I believe Exchange is on the C: drive, I use*  
>>>> >> >> >*Backup*  
>>>> >> >> >*as*  
>>>> >> >> >> >*supplied with the operating system (ntbackup, I*  
>>>> >> >> >> >*believe*  
>>>> >> >> >> >*it is Exchange-aware).*

>>>> >> >>  
>>>> >> >> *It is 07:20am here at present, I will not be  
on-*  
>>site  
>>>> >> >> *until lunchtime (12:00). Once on-site I will  
>>check  
>>>> >> this  
>>>> >> >> out and post back.  
>>>> >> >>  
>>>> >> >> Regards,  
>>>> >> >>  
>>>> >> >> Ken.  
>>>> >> >>  
>>>> >> >> >-----Original Message-----  
>>>> >> >> >Are your Exchange databases on the C: drive?  
>Are  
>>>> you  
>>>> >> >> performing an  
>>>> >> >> >Exchange-aware backup?  
>>>> >> >> >  
>>>> >> >> >Browse to your MDBDATA folder – are there  
lots  
>of  
>>>> log  
>>>> >> >> files of 5Mb?  
>>>> >> >> >  
>>>> >> >> >Post back and we'll see if we can find out the  
>>>> cause.  
>>>> >> >> >  
>>>> >> >> >Regards,  
>>>> >> >> >  
>>>> >> >> >  
>>>> >> >> >David  
>>>> >> >> >  
>>>> >> >> >  
>>>> >> >> >  
>>>> >> >> > "Ken Bowman"  
>><anonymous@discussions.microsoft.com>  
>>>> >> wrote  
>>>> >> >> in message  
>>>> >> >> >news:baea01c4798e\$806cfe00\$a501280a@phx.gbl...  
>>>> >> >> >> Hi,  
>>>> >> >> >>  
>>>> >> >> >> > I have a SBS W2K server that is using up  
disk  
>>>> space  
>>>> >> on  
>>>> >> >> >> the C: drive for no apparent reason. For  
>>example  
>>>> >> today  
>>>> >> >> >> nearly 80MB's disappeared when nothing had*

>been  
>>>> >> *added.*  
>>>> >> >> >> *There was only a skeleton staff working*  
today  
>>>> *with*  
>>>> >> *only*  
>>>> >> >> >> *one person doing work on the server, and*  
>*that*  
>>*was*  
>>>> >> >> >> *clearing off some old files on the D: drive.*  
>>>> >> >> >>  
>>>> >> >> >> *Checked all temp folders / recycle bin etc*  
>*but*  
>>>> *only*  
>>>> >> *by*  
>>>> >> >> >> *doing a system reboot did it actually*  
>*recover*  
>>*any*  
>>>> >> *disk*  
>>>> >> >> >> *space and that was only 3MB's. The problem*  
>>*only*  
>>>> >> *seems*  
>>>> >> >> *to*  
>>>> >> >> >> *be on the C: drive.*  
>>>> >> >> >>  
>>>> >> >> >> *I have noticed some one else has logged a*  
>>*similar*  
>>>> >> >> *problem*  
>>>> >> >> >> *on a W2K DC server in the Windows General*  
>>>> *newsgroup.*  
>>>> >> >> >>  
>>>> >> >> >> *Any ideas on how to stop this loss of disk*  
>>*space*  
>>>> *and*  
>>>> >> >> *how*  
>>>> >> >> >> *to get it back would be much appreciated.*  
>>>> >> >> >>  
>>>> >> >> >> *Disks are running in RAID 5, dynamic*  
>>>> *configuration.*  
>>>> >> >> >>  
>>>> >> >> >> *Regards,*  
>>>> >> >> >>  
>>>> >> >> >> *Ken.*  
>>>> >> >> >>  
>>>> >> >> >  
>>>> >> >> >  
>>>> >> >> >.   
>>>> >> >> >  
>>>> >> >  
>>>> >> >  
>>>> >> >.   
>>>> >> >.

