

RE: SBS tape backup errors, Fails every time

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-11/msg01169.html>

- *From:* Dale Networkguy <DaleNetworkguy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 6 Nov 2006 20:59:01 -0800
-

Dave,

Everyone knows/knew nothing at all about tapes at some point in our management development learning curve. Welcome to the club. For me I learned on an AIT tape system as well. I absolutely love AIT BTW. The dumb business owner refuses my strong advice and drives around with the offsite tape in his glove box exposing it to road vibration and unnecessary heat. Still through it all those AIT tapes are tough.

My simple recommendation for you to start learning more about the Backup modes of failure is to click on the link (generic listing of SBS problems including Backup) that was at the bottom of your backup log. BTW it would seem you clipped out the part that contains the information of what failedor am I misunderstanding. Often for me when my backup fails it is for two reasons. One, forgot to insert a tape. Two, forgot to delete unneeded SQL database backup and the data wouldn't fit on the tape. Regarding number two, although I have too much data the error log never states this reason for the error/backup failure. I've read and talked to enough people including recently to the SBS Project Manager who developed the SBS backup. BTW he is very much going to revolutionize backups when Cougar comes in a year or two.

Once you've got that underfoot. I've recently blogged how to have your tape autoeject and send you a "success" email message. It uses the RSM and Eventtriggers commands, a script, a little effort on your part to learn about the GUID of your RSM library or drive. <http://unroes.spaces.live.com/blog>

good luck,
DUIT Dale

"Dave Lindstedt" wrote:

Here is a recent failed backup log to help:

10/30/2006 11:00 PM

Date: 10/30/2006

Time: 11:00 PM

RE: SBS tape backup errors, Fails every time

User: SYSTEM

Backup Runner started.
NTMS session started successfully.
EnumerateNtmsObject(NTMS_LIBRARY) succeeded.
Will enumerate on 3 media libraries found.
GetNtmsObjectInformation(NtmsLibraryInfo) succeeded.
GetNtmsObjectInformation(NtmsLibraryInfo) succeeded.
Found an enabled library.
InventoryNtmsLibrary(NtmsInventoryOmid) succeeded.
Identify Media completed
EnumerateNtmsObject(NTMS_PHYSICAL_MEDIA) succeeded.
Will enumerate on 0 media types found.
GetNtmsObjectInformation(NtmsLibraryInfo) succeeded.
Found an enabled library.
InventoryNtmsLibrary(NtmsInventoryOmid) succeeded.
Identify Media completed
EnumerateNtmsObject(NTMS_PHYSICAL_MEDIA) succeeded.
Will enumerate on 1 media types found.
GetNtmsObjectInformation(NtmsPhysicalMediaInfo) succeeded.
GetNtmsObjectInformation(NtmsMediaTypeInfo) succeeded.
Found a tape media type in the library (8mm AIT).

Launching NTBackup: ntbackup.exe backup "@C:\Program Files\Microsoft Windows Small Business Server\Backup\Small Business Backup Script.bks" /d "SBS Backup created on 10/30/2006 at 11:00 PM" /v:yes /r:no /rs:no /hc:on /m normal /j "Small Business Server Backup Job" /l:s /p "8mm AIT" /UM
NTBACKUP LOG FILE: C:\Documents and Settings\SBS Backup User\Local Settings\Application Data\Microsoft\Windows NT\NTBackup\data\backup09.log

```
=====  
=====<BEGIN NTBACKUP LOG  
FILE>=====  
=====  
=====<END NTBACKUP LOG  
FILE>=====
```

NTBackup finished the backup with errors.

For more information about failed backups, see the article on troubleshooting your backup at the following Web page:
<http://go.microsoft.com/fwlink/?LinkId=18414>

Backup ended at Tuesday, October 31, 2006 9:00 PM
Backup Runner finished.

"Dave Lindstedt" wrote:

Alright, I set up the server with a Sony tape drive and got the correct tapes. I ran the wizard for setting up the SBS backup solution from the "Server Mgmt" home page. It worked fine for a couple days, we switch out

RE: SBS tape backup errors, Fails every time

the
tapes daily (we have a rotating set for each day of the week) and then it
started failing. Are the tapes filling up? Do I need to format them to clear
the data and make more room? I am a pretty good tech, but this is the first
time I have had to deal with tapes. I cannot find a good description online
on how they work with SBS 2003. All of this is foreign to me but it seemed
really straight forward at first and it was working! Then the errors came up
:(

Thanks in advance for any help,

Dave Lindstedt