

Re: Backup Error

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-03/6617.html>

From: Bill Peng [MSFT] (*v-bpeng_at_online.microsoft.com*)

Date: 03/24/05

Date: Thu, 24 Mar 2005 11:53:21 GMT

Hi JL,

Thank you for posting back.

Based on my research, the error info may caused by preparation of the media. I recommend you to follow these steps to prepare the media that you want NTBackup to use.

This operation writes a "free media" label on each tape. Remember that Ntbackup can use only prepared tapes during a backup session. Calculate how many tapes you need for your backup strategy, and prepare each tape before you continue to the next section.

1. Under Computer Management, expand Storage, expand Removable Storage, and then click Media.
2. Insert a tape into the tape drive. RSM reads the tape, and then displays the tape in the right pane.
3. In the right pane, right-click the tape, and then click Free to remove data from the tape and mark it as free. You can monitor the work queue for the operation to make sure the operation is finished, or you can wait for the state to change to Idle and Usage to change to "Free."
4. After the tape is labeled as "free media," you can eject the tape by right-clicking the tape and then clicking Eject. The Eject Wizard starts and moves the tape to the off-line media library.

– Labeling the Tapes

After you prepare the tapes, use Ntbackup to write a Microsoft Tape Format (MTF) label. Use a name that describes the contents of the tape. After this is accomplished, you can schedule Ntbackup to use that tape over and over again, by specifying the same media label name.

Use the following steps to label each tape that you want Ntbackup to be able to reuse.

NOTE: This operation writes a unique MTF label on each tape. Make sure that each tape has a unique name, even if you rotate different sets of tapes (weekly).

1. Make sure that a prepared tape is in the stand-alone tape library.
2. Start Ntbackup, and then click Backup Wizard.
3. In the "What to Backup" dialog box, click "backup selected files, drives, or network data".
4. In the "Items to Backup" dialog box, click a single folder on any local drive.
5. In the "Where to Store the Backup" dialog box, under "backup media type", click the tape drive, and in the "backup media" area, click "new media".
6. In the "Completing the Backup Wizard" dialog box, click Advanced.
7. Continue through the screens until the Backup Label dialog box is displayed. In this dialog box, you can change the Backup Label and Media Label fields. The information in the Media Label field distinguishes one tape from another. Change the Media Label field so that the field contains meaningful information to represent a tape for each day of the week. The example in this article uses unique names like Monday-Full, Tuesday-Full, and so on (one for each day/tape).
8. Continue through the dialog boxes, and then start the backup process. This backs up the single folder and writes a meaningful media label that you can use from now on to schedule backups.
9. After the backup process finishes, quit Ntbackup.
10. If you now view Removable Storage Media, you see that the tape shows "Application" under Usage. Right-click the tape to view its properties. If you click the side tab, you see that the "identification label" field contains the same name that you specified in step 7. That is the name you want to use from now on, whenever you schedule a backup for that day's tape and choose to rewrite the same label name.
11. Right-click the tape, click Eject, and then physically label the tape, using the same label name that you specified during the backup.
12. Repeat this procedure for each tape until all of the tapes have valid MTF media labels.

I hope the above info helps.

If you have any update, please feel free to post back.

Bill Peng
MCSE 2000, MCDBA
Microsoft CSS Online Newsgroup Support

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=====

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>From: "JL" <jackyla73@hotmail.com>
>References: <50ED6F7D-237A-47D5-B8CA-807187510A65@microsoft.com>
<[\\$7nfyaSKFHA.1532@TK2MSFTNGXA02.phx.gbl](mailto:$7nfyaSKFHA.1532@TK2MSFTNGXA02.phx.gbl)>
<263D85A6-F5B0-474F-B58F-5BF1F34104E0@microsoft.com>
<vApV330LFHA.1528@TK2MSFTNGXA02.phx.gbl>
>Subject: Re: Backup Error
>Date: Wed, 23 Mar 2005 22:43:28 +0800
>Lines: 356
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
>X-RFC2646: Format=Flowed; Original
>Message-ID: <#swywa7LFHA.1176@TK2MSFTNGP12.phx.gbl>
>Newsgroups: microsoft.public.windows.server.sbs
>NNTP-Posting-Host: cm218-254-9-167.hkccable.com.hk 218.254.9.167
>Path:
TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP1
2.phx.gbl
>Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:156425
>X-Tomcat-NG: microsoft.public.windows.server.sbs
>
>Hi Bill,
>
>Fellow your instruction as below:
>
>>>a) Click Start, click Run, type *ntbackup*, and then press Enter. The
Backup
>>>or Restore Wizard launches.
>>>b) On the Welcome to the Backup or Restore Wizard page, click *Advanced*
>>>Mode.
>>>c) Click the Backup tab. From the Job menu, choose *Load Selections*.
>>>select the check box for any drive, folder or file that you want to back
>> up"
>>>such as my computer, System State etc... , backup destination and backup
>>>media or file name.
>>>
>>>d) In the File Name box type *%sbsprogramdir%\backup*.
>>>e) Click *Small Business Backup Script.bks* to select, and click *Open*. On

>> *the*
>>> *Backup tab, click Start Backup.*
>+++++
>
>*I got popup message as below:*
>
>*There is no free media available with selected type, but the following media was found;*
>*"Media created 10/21/2004 at 11:00 PM" in device "Hewlett Packard DAT72 drive"*
>*Do you want to use this media now?*
>
>*Warning: The media appears to contain a valid backup. It will be erased if you use this media.*
>
>+++++
>
>*Yes*
>
>*Mounting the media... forever....i just cancelled it.*
>
>>>> *2) The Backupxx.log files in the folder C:\Documents and Settings\SBS Backup User\Local Settings\Application Data\Microsoft\Windows NT\NTBackup\data.*
>*The log file is empty, nothing inside the log file.*
>
>>>> *3) The Sbsbackuplogxx.log files which can be located under the folder %sbsprogramdir%\Support\Backup Logs.*
>*which is attached.*
>
>*Jacky*
>
>*"Bill Peng [MSFT]" <v-bpeng@online.microsoft.com> ¼¶¼g©ó¶lÿó·s»*
>*D:vApV330LFHA.1528@TK2MSFTNGXA02.phx.gbl...*
>> *Hi JL,*
>>
>> *Thank you for posting back.*
>>
>> *For your reference, I attached a screen shot of the ntbackup (for the job menu). Please use Outlook Express to browse the newsgroup, then you will be able to check the attachment of this reply.*
>>
>> *Do you mean that there is no .log file at all? Or you only want to know how to view the .log file?*
>>
>> *To view the .log files, please open it with Notepad. You can run Notepad first, then drop the .log file to the Notepad window. You can also double-click the .log file and choose Notepad to open it.*

microsoft.public.windows.server.sbs: Re: Backup Error

>>
>> *I hope the above info helps.*
>>
>> *If you have any update, please feel free to post back.*
>>
>> *Bill Peng*
>> *MCSE 2000, MCDBA*
>> *Microsoft CSS Online Newsgroup Support*
>>
>> *Get Secure! – www.microsoft.com/security*
>> =====
>> *When responding to posts, please "Reply to Group" via your newsreader so*
>> *that others may learn and benefit from your issue.*
>> =====
>> *This posting is provided "AS IS" with no warranties, and confers no*
>> *rights.*
>>
>> -----
>>> *Thread-Topic: Backup Error*
>>> *thread-index: AcUvBLPX5hYMUZJHSEGs4OwFU35TgQ==*
>>> *X-WBNR-Posting-Host: 222.166.160.26*
>>> *From: "?Utf-8?B?Skw=?=" <JL@discussions.microsoft.com>*
>>> *References: <50ED6F7D-237A-47D5-B8CA-807187510A65@microsoft.com>*
>> *<[TK2MSFTNGXA02.phx.gbl](mailto:$7nfyaSKFHA.1532@TK2MSFTNGXA02.phx.gbl)>*
>>> *Subject: RE: Backup Error*
>>> *Date: Tue, 22 Mar 2005 09:41:07 -0800*
>>> *Lines: 148*
>>> *Message-ID: <263D85A6-F5B0-474F-B58F-5BF1F34104E0@microsoft.com>*
>>> *MIME-Version: 1.0*
>>> *Content-Type: text/plain;*
>>> *charset="Utf-8"*
>>> *Content-Transfer-Encoding: 7bit*
>>> *X-Newsreader: Microsoft CDO for Windows 2000*
>>> *Content-Class: urn:content-classes:message*
>>> *Importance: normal*
>>> *Priority: normal*
>>> *X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0*
>>> *Newsgroups: microsoft.public.windows.server.sbs*
>>> *NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29*
>>> *Path: TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl*
>>> *Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:156152*
>>> *X-Tomcat-NG: microsoft.public.windows.server.sbs*
>>>
>>> *Hi Bill,*
>>>
>>> *First of all, thanks a lot for your quick response.*
>>>
>>> *I was just follow your instruction as below:*
>>>
>>> *a) Click Start, click Run, type nbackup, and then press Enter. The*
Backup

>>>or Restore Wizard launches.
>>>b) On the Welcome to the Backup or Restore Wizard page, click Advanced
>>>Mode.
>>>c) Click the Backup tab. From the Job menu, choose Load Selections.
>>>****
>>>I cannot find the job menu in the Backup tab. There are only have "Click
>> to
>>>select the check box for any drive, folder or file that you want to back
>> up"
>>>such as my computer, System State etc... , backup destination and backup
>>>media or file name.
>>>
>>>d) In the File Name box type %sbsprogramdir%\backup.
>>>e) Click Small Business Backup Script.bks to select, and click Open. On
>> the
>>>Backup tab, click Start Backup.
>>>f) Can the problem be reproduced?
>>>
>>>[Note] The backup log info you posted in the original thread is not
>>>> complete, will you please post the complete backup log here again?
>>>Pls help how to get complete backup log. I tried to located it under
>>> C:\Documents and Settings\SBS Backup User\Local Settings\Application
>>>Data\Microsoft\Windows NT\NTBackup\data.
>>>But i cannot view the .log file.
>>>
>>>Thanks for your help.
>>>
>>>JL
>>>
>>>
>>>"Bill Peng [MSFT]" wrote:
>>>
>>>> Hi JL,
>>>>
>>>> Thank you for posting here.
>>>>
>>>> I understand that the backup encounter a problem. Please follow these
>> steps
>>>> to test it.
>>>>
>>>> a) Click Start, click Run, type ntbackup, and then press Enter. The
>> Backup
>>>> or Restore Wizard launches.
>>>> b) On the Welcome to the Backup or Restore Wizard page, click Advanced
>>>> Mode.
>>>> c) Click the Backup tab. From the Job menu, choose Load Selections.
>>>> d) In the File Name box type %sbsprogramdir%\backup.
>>>> e) Click Small Business Backup Script.bks to select, and click Open. On
>> the
>>>> Backup tab, click Start Backup.
>>>> f) Can the problem be reproduced?

>>>>
>>>> *Please also try reconfiguring SBS Backup wizard and run Backup*
>> *immediately.*
>>>>
>>>> *Then, if the problem persists, please check the following logs:*
>>>>
>>>> *1) Application, System logs around time of failure*
>>>> *2) The Backupxx.log files in the folder C:\Documents and Settings\SBS*
>>>> *Backup User\Local Settings\Application Data\Microsoft\Windows*
>>>> *NT\NTBackup\data.*
>>>> *3) The Sbsbackuplogxx.log files which can be located under the folder*
>>>> *%sbsprogramdir%\Support\Backup Logs.*
>>>>
>>>> *[Note] The backup log info you posted in the original thread is not*
>>>> *complete, will you please post the complete backup log here again?*
>>>>
>>>> *Please post back with the error info.*
>>>>
>>>> *I hope the above info helps.*
>>>>
>>>> *If you have any update, please feel free to let me know.*
>>>>
>>>> *Bill Peng*
>>>> *MCSE 2000, MCDBA*
>>>> *Microsoft CSS Online Newsgroup Support*
>>>>
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>> *rights.*
>>>>
>>>> -----
>>>> >*Thread-Topic: Backup Error*
>>>> >*thread-index: AcUoU6jBd+HShD40S6it84NcB7JOEw==*
>>>> >*X-WBNR-Posting-Host: 222.166.160.187*
>>>> >*From: "?Utf-8?B?Skw=?=" <JL@discussions.microsoft.com>*
>>>> >*Subject: Backup Error*
>>>> >*Date: Sun, 13 Mar 2005 21:07:02 -0800*
>>>> >*Lines: 37*
>>>> >*Message-ID: <50ED6F7D-237A-47D5-B8CA-807187510A65@microsoft.com>*
>>>> >*MIME-Version: 1.0*
>>>> >*Content-Type: text/plain;*
>>>> > *charset="Utf-8"*
>>>> >*Content-Transfer-Encoding: 7bit*
>>>> >*X-Newsreader: Microsoft CDO for Windows 2000*
>>>> >*Content-Class: urn:content-classes:message*
>>>> >*Importance: normal*

>>>> >Priority: normal
>>>> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>>>> >Newsgroups: microsoft.public.windows.server.sbs
>>>> >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29
>>>> >Path:
TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl
>>>> >Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:153892
>>>> >X-Tomcat-NG: microsoft.public.windows.server.sbs
>>>> >
>>>> >I am using backup wizard to do backup, but last week i got the message
>> as
>>>> >below:
>>>> >
>>>> >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_MEDIA_TYPE) succeeded.
>>>> >Will enumerate on 0 media types found.
>>>> >GetNtmsObjectInformation(NtmsLibraryInfo) succeeded.
>>>> >Found an enabled library.
>>>> >InventoryNtmsLibrary(NtmsInventoryOmid) succeeded.
>>>> >Identify Media completed
>>>> >EnumerateNtmsObject(NTMS_MEDIA_TYPE) succeeded.
>>>> >Will enumerate on 1 media types found.
>>>> >GetNtmsObjectInformation(NtmsPhysicalMediaInfo) succeeded.
>>>> >GetNtmsObjectInformation(NtmsMediaTypeInfo) succeeded.
>>>> >Found a tape media type in the library (Travan).
>>>> >Launching NTBackup: ntbackup.exe backup "@C:\Program Files\Microsoft
>>>> >Windows Small Business Server\Backup\Small Business Backup Script.bks"
>>>> >/d "SBS Backup created on 2005-03-01 at 23:30" /v:yes /r:no /rs:no
>>>> >/hc:on /m normal /j "Small Business Server Backup Job" /l:s /p
"Travan"
>> /UM
>>>> >NTBACKUP LOG FILE: C:\Documents and Settings\SBS Backup User\Local
>>>> >Settings\Application Data\Microsoft\Windows
>> NT\NTBackup\data\backup01.log
>>>> >===== <BEGIN NTBACKUP LOG
FILE>=====

>>>> >
>>>> >I am using HP DAT 72 Tape which is compatible with SBS2003.
>>>> >By the way, the NTBackup log is blank.
>>>> >
>>>> >Pls help.
>>>> >
>>>> >JL

microsoft.public.windows.server.sbs: Re: Backup Error

>>>> >
>>>>
>>>>
>>>
>
>
>