

# RE: NTBackup on Windows Server 2003

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-10/msg02085.html>

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- *From:* [v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx) ("Jenny wu [MSFT]")
  - *Date:* Fri, 21 Oct 2005 07:19:35 GMT
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Hi Zod,

Thanks for posting here!

For your description, I understand that you want to create Normal & Incremental backup task and append data to an existing backup file rather than create a new separate file every time. If I am off base, please don't hesitate to let me know.

Incremental backup:

A backup that copies only those files created or changed since the last normal or incremental backup. It marks files as having been backed up (in other words, the archive attribute is cleared). If you use a combination of normal and incremental backups to restore your data, you will need to have the last normal backup and all incremental backup sets.

To configure incremental backup data to be appended to an existing backup file rather than create a new separate file every time, you can use NtBackup wizard or command line to implement.

I. Use NtBackup wizard:

1. Type "ntbackup" (no quotation marks) in command prompt to launch NtBackup utility.
2. In Welcome page, click "Backup Wizard (Advanced)" button to start a backup task configuration, follow the guide to configure. In the Completing the Backup Wizard page, click "Advanced" button to choose backup type as "Incremental" and then click two times "Next".
3. In the backup option page, ensure check box of "Append this backup to the existing backups" and then click Next.
4. In the When to Back up page, choose backup later to setup a schedule backup task as you need. Then finish the configuration.

II. You can use the /g option to append data to existing backups:

Such as:

```
ntbackup backup @c:\files.bks /v:yes /hc:on /a /m differential /l:f /g  
"<guid>"
```

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Where guid is the tape drive's globally unique identifier (GUID). Each removable storage device gets a GUID, and every tape that you format on a Windows 2000 system gets a "physical media" GUID. Like hard disks, each tape has partitions??typically one per tape??and every partition gets a partition GUID. Within that partition is one "logical media," which gets a logical media GUID. NTBackup needs that logical media GUID.

Acquiring that GUID is the stumbling block in the otherwise simple process of building the batch file. To fetch GUIDs, you use the Rsm View command:

```
rsm view /t<object-type>[/guiddisplay] [/cg<guid>]
```

Choices for object-type include library (to list your drives), physical\_media (to show the tapes in a drive), partition (to get the tape's partition) and logical\_media (to show the tape's logical media). The /guiddisplay parameter lists objects and their GUIDs. The /cg parameter lets you specify what object you want to examine; guid is the object's GUID. To find the GUID of your tape drive, type

```
rsm view /tlibrary /guiddisplay
```

RSM will probably list several drives. The 32-character string to the right of your tape drive's name is the drive's GUID.

For more detail information, you can refer to the following articles:

How to use command line parameters with the Ntbackup command in Windows Server 2003

<http://support.microsoft.com/?id=814583>

Ntbackup

<http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/ServerHelp/2b8c47c9-a769-46d2-9e26-f4d16f0261f8.mspx>

Related information:

An incremental backup includes unchanged files and is larger than expected in Windows 2000 and in Windows Server 2003

<http://support.microsoft.com/default.aspx?scid=kb:en-us:833281>

Chapter 14 – Data Backup and Recovery

<http://www.microsoft.com/technet/prodtechnol/windows2000serv/maintain/featureability/c14w2kad.mspx>

Hope above information helps! If you have any further concern or question please let me know. I am happy to be assistance of you and looking forward to your reply!

Have a nice day!

Best Regards,

Jenny Wu  
Microsoft CSS Online Newsgroup Support

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Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
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<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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>From: zod123@xxxxxxxxxx  
>Newsgroups: microsoft.public.windows.server.sbs  
>Subject: NTBackup on Windows Server 2003  
>Date: 20 Oct 2005 17:27:49 -0700  
>Organization: <http://groups.google.com>  
>Lines: 10  
>Message-ID: <1129854469.078385.319720@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
>NNTP-Posting-Host: 24.195.205.243  
>Mime-Version: 1.0  
>Content-Type: text/plain; charset="iso-8859-1"  
>X-Trace: posting.google.com 1129854474 8455 127.0.0.1 (21 Oct 2005 00:27:54 GMT)  
>X-Complaints-To: groups-abuse@xxxxxxxxxx  
>NNTP-Posting-Date: Fri, 21 Oct 2005 00:27:54 +0000 (UTC)  
>User-Agent: G2/0.2  
>X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.8) Gecko/20050511 Firefox/1.0.4,gzip(gfe),gzip(gfe)  
>Complaints-To: groups-abuse@xxxxxxxxxx  
>Injection-Info: z14g2000cwz.googlegroups.com; posting-host=24.195.205.243;  
> posting-account=W---cA0AAADZfdUCHSNM9-j1pRHjww0P  
>Path:  
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-online.de!news.glorb.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail

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>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:163193  
>X-Tomcat-NG: microsoft.public.windows.server.sbs  
>  
>  
>I am trying to set up the onboard NTBackup on Windows 2003 Server. I am  
>experiencing issues w/ Microsoft's definitions of Normal, Incremental,  
>etc.  
>  
>I simply wish to create a BU for each partition that will simply  
>\_append\_, or add to that same BU file on a scheduled basis. Having  
>tried Normal & Incremental, NTBackup seems to want to create separate  
>files each time a run is scheduled. Thanks, -zod  
>  
>

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• **References:**

◆ ***NTBackup on Windows Server 2003***

◇ *From:* zod123

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- Next by thread: ***Log in locally to client computer through RWW***
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