

Re: Backup bat file

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2004-05/3067.html>

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TRD wrote:

> I am trying to use the built in program to run scheduled backups. I am
> trying to use a bat file to make the backup run and backup directly
> to the dds 4 tape drive. I have seen the page on smallbizserver.net
> on backing up the server. But I can't create a backup file on the
> server as there is not enough room so I would like to change the bat
> file to backup directly to the dat drive. Has anyone done this? If so
> can I get a sample bat or point me where I can get this to work.
>
> TIA
>
> TRD

Here's what I use...and as usual, MANY thanks to the kindly fellow I cribbed it from. You'll need to make lots of changes to suit your environment – your tape library, media type, etc.... Save your NTBackup job settings as a .bks file and reference it in the batch file – it will also let you e-mail a copy of the logs if you install BLAT (google it – freeware). Mind word wrap@

title SERVERNAME Full Nightly Backup Job

rem ----- REFRESH DRIVE -----

rem Run rsm view /tlibrary to find out the proper name...and
rem you'll need sleep.exe from the resource kit. This file presumes
rem a Dell PowerVault DLT drive....and SP4 on W2k to enable
rem the inventory command.

rsm.exe inventory/LF"Dell (TM) PowerVault (TM) 110T DLT1 Drive" /AFULL
sleep 30

rem ----- VARIABLES -----

rem clear variable contents
set srvname=

```
set notify=
set notifycc=
set bkdir=

rem ***set server name****

set srvname=SERVERNAME

rem ***set server name****

rem ***set working dir*****
rem make sure you set this to what you want
set bkdir=e:\backups

rem ***set working dir*****

rem ***set person/group to notify***
set notify=address@domain.com
rem set notifycc=another.person@domain.com
rem ***set person/group to notify***

rem clear variable contents
set tm=
set rtm=
set dt=
set label=

if "%srvname%"==" " goto END
if "%bkdir%"==" " goto END
if "%notify%"==" " goto END
goto BEGIN

:BEGIN
rem **** set date, time, and label variables
for /f "Tokens=1-4 Delims=/ " %i in ('date /t') do set dt=%i-%j-%k-%l
for /f "Tokens=1" %i in ('time /t') do set tm=-%i
for /f "Tokens=1" %i in ('time /t') do set rtm=%i
set tm=%tm::--%
set label=full-%srvname%-%dt%%tm%m

rem ----- JOB EXECUTION SECTION -----

rem The backup job here is obviously called backup.bks – it's a job set up
rem in NTBackup that also includes the Exchange stores, etc....
rem You'll need to set the media type to DLT or DDS or whatever it is

C:\WINNT\system32\NTBACKUP.EXE backup "@%bkdir%\backup.bks" /n "%label%" /d
"full" /v:yes /r:no /rs:no /hc:on /m normal /j "full" /l:s /p "DLT" /um

rem ----- EJECT TAPE AFTER BACKUP -----
```

```
rsm eject /PF"%label% - 1" /astart
```

```
rem ----- LOG AND NOTIFICATION  
SECTION -----
```

```
rem **** Here, the logs are copied out of the default "userprofile"  
rem **** folder, and placed in the working dir set above. Afterwards, the  
rem **** most recently modified log file  
rem **** will be email via blat.exe to those listed in the "notify" section  
rem **** above.
```

```
if not exist %bkdir%\logs mkdir %bkdir%\logs  
copy "%userprofile%\Local Settings\Application Data\Microsoft\Windows  
NT\NTBackup\data\backup*.log" %bkdir%\logs  
for /f "eol=g" %i in ('dir %bkdir%\logs\*.log /od /b') do echo %i >  
%bkdir%\_logtemp  
for /f %i in (%bkdir%\_logtemp) do set logfile=%i
```

```
echo Full backup completed on %dt% at %rtm%m > %bkdir%\_notify.txt  
echo You may check the attached log to verify that it was successful. >>  
%bkdir%\_notify.txt  
echo Please report any errors to the administrator >> %bkdir%\_notify.txt  
echo. >> %bkdir%\_notify.txt  
echo ***** >>  
%bkdir%\_notify.txt  
echo Remove the tape and label it with the appropriate name. >>  
%bkdir%\_notify.txt  
echo Insert the following night's tape. >> %bkdir%\_notify.txt  
echo Please note: If tape is not changed, the BACKUP WILL NOT occur, >>  
%bkdir%\_notify.txt  
echo and there is a possibility that previous data will be overwritten. >>  
%bkdir%\_notify.txt  
echo ***** >>  
%bkdir%\_notify.txt  
echo. >> %bkdir%\_notify.txt  
echo -Administrator >> %bkdir%\_notify.txt
```

```
rem Make sure you have BLAT installed!
```

```
blat %bkdir%\_notify.txt -mime -t address@domain.com -cc  
"%notifycc%" -subject "Backup Logs for %srvname%" -f  
fromaddress@domain.com -attach %bkdir%\logs\%logfile%
```

```
del %bkdir%\_notify.txt  
del %bkdir%\_logtemp
```

```
goto END
```

```
:END  
cls  
exit
```