

MAPPING Problem

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2005-05/msg00626.html>

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 - *Date:* 9 May 2005 14:00:32 -0700
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Hello,

I am running win2000 as my backup server. For backups I use a third party software.

My backups are stored on the external network storage, which is in different building.

My network storage is using the nfs file system, which allows me to perform bigger backups than 4G.

Normally I map the storage drive as X: drive using the map command. (I have the services for unix installed). My map script looks like this:

```
>>
net use x: \\192.168.40.7\share1 /persistent:yes
/user:domainname\administrator
```

```
>>
```

Nothing complicated. I want to be sure that my backing software will have the X drive available every time it starts the backup. Because I know that backups starts at 12.00 pm I wrote a script that will map the drive x. The script will run everyday at 11:50 pm using the scheduler.

Scripts looks like above one.

Unfortunalely when I try run that script using the schedaduled task, the drive is never mapped.

When I run it by clicking it it runs ok and maps the drive.

I wrote another script which is started by scheduler with command: "C:\mapx.bat > c:\log2.txt" to find out what is going on.

```
<<
```

The script looks like this:

```
echo %username%
net use x: /delete
net use x: \\192.168.40.7\share1 /persistent:yes
x:
dir
cd saturn_files
dir
<<
```

If I run it using the scheduler the log2.txt file looks like this:

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```
C:\>echo Administrator  
Administrator
```

```
C:\>net use x: /delete
```

```
C:\>net use x: \\192.168.40.7\share1 /persistent:yes
```

```
C:\>x:
```

```
X:\>dir  
Volume in drive X is Single disk  
Volume Serial Number is 12CF-5493
```

```
Directory of X:\
```

```
05/07/2005 09:11p <DIR> .  
05/09/2005 04:16p <DIR> ..  
03/28/2005 12:39p <DIR> WWW  
05/07/2005 06:18p <DIR> venus_files  
05/07/2005 07:18p <DIR> moon_files  
05/07/2005 08:19p <DIR> saturn_files  
04/26/2005 02:10a <DIR> saturn_files_nfs  
11/08/2004 07:33p <DIR> backup_files  
11/09/2004 05:04p <DIR> media_files  
04/25/2005 09:24p <DIR> moon_files_nfs  
05/07/2005 05:19p <DIR> print_files  
05/07/2005 06:57p <DIR> backup_files_nfs  
01/31/2005 10:57a <DIR> client_files_nfs  
01/31/2005 02:05p <DIR> clients_files_nfs  
0 File(s) 0 bytes  
14 Dir(s) 128,575,807,488 bytes free
```

```
X:\>cd saturn_files
```

```
X:\saturn_files>dir  
Volume in drive X is Single disk  
Volume Serial Number is 12CF-5493
```

```
Directory of X:\saturn_files
```

```
05/07/2005 08:19p <DIR> .  
05/07/2005 09:11p <DIR> ..  
05/07/2005 08:55p 4,854,423,552 c_systemstate.bkf  
1 File(s) 4,854,423,552 bytes  
2 Dir(s) 128,575,807,488 bytes free
```

>>From the output I must say that the drive was mapped and everything was fine.

Unfortunatly the drive is not showing up in my computer.

When I run the same script by clicking it the output is a little bit

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different:

```
C:\>echo Administrator
Administrator
```

```
C:\>net use x: /delete
x: was deleted successfully. (THIS IS NOT IN THE ABOVE OUTPUT)
```

```
C:\>net use x: \\192.168.40.7\share1 /persistent:yes
The command completed successfully. (THIS IS NOT IN THE ABOVE OUTPUT)
```

```
C:\>x:
```

```
X:\>dir
Volume in drive X is Single disk
Volume Serial Number is 12CF-5493
```

Directory of X:\

```
05/07/2005 09:11p <DIR> .
05/09/2005 04:19p <DIR> ..
03/28/2005 12:39p <DIR> WWW
05/07/2005 06:18p <DIR> venus_files
05/07/2005 07:18p <DIR> moon_files
05/07/2005 08:19p <DIR> saturn_files
04/26/2005 02:10a <DIR> saturn_files_nfs
11/08/2004 07:33p <DIR> backup_files
11/09/2004 05:04p <DIR> media_files
04/25/2005 09:24p <DIR> moon_files_nfs
05/07/2005 05:19p <DIR> print_files
05/07/2005 06:57p <DIR> backup_files_nfs
01/31/2005 10:57a <DIR> client_files_nfs
01/31/2005 02:05p <DIR> clients_files_nfs
0 File(s) 0 bytes
14 Dir(s) 128,575,807,488 bytes free
```

```
X:\>cd saturn_files
```

```
X:\saturn_files>dir
Volume in drive X is Single disk
Volume Serial Number is 12CF-5493
```

Directory of X:\saturn_files

```
05/07/2005 08:19p <DIR> .
05/07/2005 09:11p <DIR> ..
05/07/2005 08:55p 4,854,423,552 c_systemstate.bkf
1 File(s) 4,854,423,552 bytes
```

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2 Dir(s) 128,575,807,488 bytes free

Any ideas what could be wrong. Could it be related to nfs?

Bart

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