

Re: scheduled task can not access shared drive

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Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2008-06/msg00022.html>

- *From:* "Pegasus \ (MVP)" <I.can@xxxxxxxxxx>
 - *Date:* Tue, 3 Jun 2008 21:59:38 +0200
-

"Jay Chan" <jaykchan@xxxxxxxxxx> wrote in message
<news:a95c9932-5af5-4572-95a2-317fe5602aae@xx>
On Jun 3, 2:50 pm, Jay Chan <jaykc...@xxxxxxxxxx> wrote:

On May 5, 1:06 am, "Pegasus \ (MVP)" <I...@xxxxxxxxxx> wrote:

"powdered_toast_man" <powderedtoast...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message <news:0CF63EA6-765B-4F6E-A6A6-9C840410DB73@xxxxxxxxxxxxxxxxxxxxxxxx>

"Dave Patrick" wrote:

Also don't forget if the job connects to
another machine you may need
to
add
the user/ group 'logon as batch job' rights
(server side). Control
Panel\Admin Tools\Local Security
Policy\Local Policies\User Rights
Assignments
"Log on as a batch job"

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Regards,

Dave PatrickPlease no email replies –
reply in newsgroup.
Microsoft Certified Professional
Microsoft MVP [Windows]
<http://www.microsoft.com/protect>

Thanks to you both. I actually got it to work – feel a bit
stupid
about
this but noticed that I had left the "\$" out of the unc path
(duh.)
I'll
be
back if that wasn't the problem (I'll know tomorrow morning
as these
are
scheduled to run overnight.)

Thanks for the feedback. It actually leaves me mystified because
I cannot reconcile it with this phrase from your initial post: "When
I log onto server A and run the batch file it works; when I use
the task scheduler to run the batch it fails."

I am in a similar situation as the original poster. A task cannot get
access to a mapped drive if I run it as a scheduled task in a
Windows–2000 server. On the other hand, the task can get access to
the mapped drive if I run it interactively through the command
prompt. Both cases are running under the same user account and
password.

The exactly same task runs perfectly fine as a scheduled task in other
two servers (Windows 2003). And it runs fine in as a scheduled task as
of last week in that Windows–2000 server. Something might have
changed during the weekend or on Monday.

Last time (years ago) when I had this same problem, I fixed the
problem by making sure I used the same user account that I used to
startup the server to run the scheduled task (something to do with
allowing the scheduled task to get access to the user desktop). This
also might or might not have to do with the capitalization of the user

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name (I might have confused this with the use of RSH in Unix); I use exactly the same capitalization for startup logon and scheduled task any way to play safe. This works — at least up to last week. Somehow, this doesn't work now for that Windows-2000 server.

I can re-create this problem by scheduling a simple task like this in the Windows-2000 server:

```
cmd /c dir S:\ > C:\Temp\JayTest.txt
```

Here, S: is the mapped drive letter. If I run it through a command prompt, it saves the file listing of S:\ to a text file. If I run it as a scheduled task, it creates an empty file. The same command works fine as a scheduled task in the other two servers (Windows 2003).

I have asked around, and no one has changed anything on that server. Therefore, I really don't know what caused this problem.

The alternative is to use UNC. But this would mean that I need to customize the scheduled task for each branch office because the same drive letter is mapped to different shared folder for each branch office. The original idea of using a mapped drive letter is to allow the same program to run in all different branch offices. Yes, I can do this by using a different mean to tell the program where it should retrieve the info; but I prefer to figure out what goes wrong in that Windows-2000 server; afterall, the same task works fine in other two servers.

Thanks in advance for any suggestion.

Jay Chan

I changed the test script a bit to read this:

```
cmd /c net use > C:\Temp\JayTest_ShowMapDrives.txt
```

When I open the JayTest_ShowMapDrives.txt file, I see this:

Status Local Remote Network

Unavailable R: \\MyServer\MyFolderA Microsoft Windows Network
Unavailable S: \\MyServer\MyFolderB Microsoft Windows Network

You can see that the status of all the mapped drives are "Unavailable". The status should have been either "OK" or "Disconnected".

Seem like the drive letters are there. But the scheduled task doesn't have access to them. This is odd because the scheduled task is running the same user account as the one that I use to boot up the

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server.

Jay Chan

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Don't use fixed drive letters for shares in your scheduled tasks – use UNC coding instead.

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