

# Re: MapNetworkDrive not working during first logon

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<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-04/msg00734.html>

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  - *Date:* Tue, 29 Apr 2008 20:12:26 -0600
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"Greg" <[Greg@xxxxxxxxxxxxxxxxxxxxxx](mailto:Greg@xxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:716120CA-EBCE-4A8E-A0C1-9CCD0D488928@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:716120CA-EBCE-4A8E-A0C1-9CCD0D488928@xxxxxxxxxxxxxxxxxxxxxx)

Greetings All,

I am having a problem with mapping network drives the very first time a user logs onto a computer while their profile is being created. For some reason, during the very first interactive logon when a new user logs onto a PC they do not get their network drives. Other parts of the logon script (vbscript) appear to be working correctly. I can test for group membership, display a pop-up message, write to a log file etc. just not map a drive.

Hmmm, interesting. Could you post your code?

If I manually run the logon script again once the desktop is up then all of the drives map correctly and every time after that first logon the drives get mapped properly.

I have tried explicitly specifying the value for bUpdateProfile instead of relying on the default, which should be false, as indicated here:  
[http://msdn2.microsoft.com/en-us/library/8kst88h6\(VS.85\).aspx](http://msdn2.microsoft.com/en-us/library/8kst88h6(VS.85).aspx)

I have tried enabling userenv logs but I don't really know what to look for and I nothing jumped out as an obvious error.

The things that you say are working in your logon script – does that include

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code executed *\*after\** the share mapping code? Have you tried using the ERR object to see if the .mapnetworkdrive method is reporting an error?

My environment is a Windows 2003 native mode domain, Windows XP Pro with SP2 on the desktops and the logon script is a vbscript that is specified on the Profile tab of the user account in active directory users and computers.

Exactly the same as our environment, yet I have never seen this problem.

Any thoughts or suggestions would be appreciated. Work arounds would be ok too. Perhaps if there is a way for the logon script to detect that a new profile is being created then I can take some other actions.

If you could figure out what those alternate actions are, then it would be simpler to just use that method to do the mapping so that you do not have to determine if this is the first logon on the machine.

A few questions and thoughts:

Are you running your logon script synchronously or asynchronously?

Does the logon script attribute point to the vbscript directly, or to a batch script that runs the vbscript using cscript or wscript?

It could be that the script is timing out because it is taking so long to create the profile. What do you do to ensure that the timeout is not in effect?

Is the logon script setting qualified with a path? If so, what does it look like? Could this depend indirectly on something that might not be available until it runs when the profile is already built? Or does it depend on a mapping that cannot yet exist?

Might there be some conflict with a group policy object? Or with something the computer does differently on the first logon?

I'd suggest you show us what the logon script setting is, and post at least parts of your code.

/AI

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