

Re: NET USE in 2k3

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-12/msg00331.html>

- *From:* "Mordred201" <Mordred201@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 15 Dec 2005 11:37:03 -0800
-

John,

I experienced a similar issue at work. My problem ended up being a local security policy setting.

Local Policies

Security Options

Network Security: Minimum session security for NTLM SSP (there will be one for clients and one for servers)

Mine were all checked, and I received system error 67 whenever I tried to map a drive to a Celler NAS server. After clearing the settings, everything mapped fine.

"John Schneider" wrote:

>

>

> "Ian" wrote:

>

>> John Schneider wrote:

>>> "Ian" wrote:

>>>

>>>

>>>>John Schneider wrote:

>>>>

>>>>>I have a laptop running Windows 2003 server, a Desktop running Windows XP

>>>>>Pro, and a batch file that I use once a week to synchronize some files

>>>>>between the two. A line in the batch file that maps a drive on the laptop to

>>>>>a shared drive on the Desktop worked in Windows 2000 server but doesn't work

>>>>>in 2k3.

>>>>>

>>>>>The laptop is a corporate machine, and part of our corporate domain. The XP

>>>>>box is part of my home network, with the stock named workgroup MSHOME. At

>>>>>home, I'll plug the laptop into my home network. This is the line I use to

>>>>>map the drive:

>>>>>net use J: \\DesktopName\SharedFolderName Password /user:UserName

>>>>>This worked fine in Win 2k, but since I installed 2k3, that line now gives

>>>>>me the error:

>>>>>System error 67 has occurred.

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>>>>The network name cannot be found.
>>>>
>>>>If I substitute "DesktopName" with the actual address, such as 192.168.1.103
>>>>(all the machines at home are on a network/router), it maps just fine. The
>>>>only problem with hardcoding that address is that whenever the router is
>>>>recycled, the Desktop will probably get a new address.
>>>>
>>>>I know I'm missing something obvious here, but I just can't figure this one
>>>>out.
>>>>
>>>>John Schneider
>>>>
>>>>
>>>>Have you setup RRAS to allow broadcast name resolution?
>>>>
>>>>Try using deskopname.domainname ie \\desktop01.mydomain.local
>>>>
>>>>Ian
>>>>
>>>>
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>>>> Ian,
>>>>
>>>> Thanks for the response, but I'm not familiar with RRAS. Is this something
>>>> new with 2k3?
>>>>
>>>> The XP box I'm trying to connect to is not part of a domain, but just the
>>>> standard MSHOME workgroup. Unfortunately, I'm in the office now and won't be
>>>> able to test this until tonight. Are you saying that I should try it like
>>>> this:?
>>>> net use J: \\DesktopName.MSHOME.local\SharedFolderName Password /user:UserName
>>>>
>>>> Thanks again,
>>>> John
>>>> Apologies,
>>>> I assumed you would be trying to access the corporate network from
>>>> home (rather than the other way round).
>>>>
>>>> Your corprate machine will be preconfigured to use the company's name
>>>> servers and dependant on your VPN setup broadcast name resolution my be
>>>> disabled – Probably safer to use IP Address to connect to the machine
>>>>
>>>>
>>>> Ian
>>>> e.g net use J: \\192.168.1.10\SharedFolderName Password /user:UserName
>>>>
>>>>
>>>> Ian,
>>>>
>>>> While I really do appreciate your responses, the whole purpose of this
>>>> question is to get the mapping working with the machine name, just the way it

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> did with Win 2k, even if it involves having to further qualify the machine
> name in some way. My point is that I don't want to have to hard-code an IP
> address. Again, this worked fine with Win 2k Server, so I'm trying to figure
> out what is different with the configuration of Win 2k3 Server that is
> preventing the mapping from working with the machine name.
>
> As for the VPN. When I'm home, and plug the laptop into my home network, I
> don't fire up the VPN. In other words, I'm not connected to the corporate
> network when at home. I'm simply plugged into my home network.
>
> I did notice one other thing today. I also cannot map a drive through
> Windows Explorer using just the machine name as before. With Win 2k, I could
> just select Tools, Map Network Drive, then enter the path, such as
> \\DesktopName\SharedFolderName, then click on "Connect using a different user
> name", enter my user name and password for the XP administrator account, and
> the drive would map with no problems. Now, with 2k3 when I do that, I get
> the error : "The drive could not be mapped because no network was found."
> Again, if I use the IP address of the XP box, it maps fine. Also, I can't
> map to one of the shared printers on the XP box without using the IP address.
> All of these mappings worked fine with 2k Server using the machine name.
>
> I'm just now wondering if this has anything to do with my company now using
> Active Directory. In any case, there just HAS to be a way to get this to
> work without hardcoding IP addresses.
>
> Thanks again,
> John

• ***Follow-Ups:***

◆ ***Re: NET USE in 2k3***

◇ *From:* John Schneider

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