

Re: NET USE in 2k3

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-12/msg00362.html>

- *From:* "John Schneider" <johnmsch@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 16 Dec 2005 11:33:02 -0800
-

Thanks for the info! I had given up on this, but will give it a try.

"Mordred201" wrote:

> 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:

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>>>>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.
>>>>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
>>>>
>>>>
>>>> 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
>>>>
>>>>

Re: NET USE in 2k3

>> 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
>> 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

• **References:**

◆ **[Re: NET USE in 2k3](#)**

◇ From: Mordred201

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