

Re: XP Network doesn't allow new computer to access

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-06/msg01087.html

- *From:* "Paul Hager" <PaulHager@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 18 Jun 2005 09:55:02 -0700
-

Not the problem. I also just turned off the firewalls. Not the problem.

The behavior is very strange. When I first swapped computers I renamed the old one. When I did so, and even before I had turned the new one on, the name persisted. I shut everything down, including the router. I then powered up and gave new computer the old name. Have had problems from that point.

This morning I decided to try a completely different name. I've again powered everything down ... actually, that's not quite true, I didn't power down this machine or the router. In any case, behavior is the same on other machines. New name is seen by other computers but can't access.

I feel like the test pilot in Wolfe's THE RIGHT STUFF who is spiraling into the desert, saying laconically over the radio, "I've tried A, I've tried B":

As for option C, node type is "hybrid".

Pinging the new machine times out. This machine can ping other one.

"net view" produces a system error 6118: "The list of servers for this workgroup is not currently available."

"net view" of other machine produces a lengthy list.

I presume that all of this is consistent with the already observed behavior – that the old machines can see each other but can't see the new one...

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"The most formidable weapon against errors of every kind is reason." – Thomas Paine, THE AGE OF REASON

"Ron Lowe" wrote:

>>I have 3 desktops – one is brand new (configured today) – and all run XP

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>> Prof. I have a wireless router – one computer uses wireless, other two
>> (including the new one) use ethernet. I'm working from the new machine so
>> ethernet card/cable clearly work.
>>
>> I set up the new machine with option connect through hub or other
>> computer.
>> From this machine, no other machines are visible in My Network Places. I
>> see
>> "Mshome" but when I select it I get this message:
>>
>> "Mshome is not accessible. You do not have permission to use this network
>> resource. ...
>> The list of servers for this workgroup is not currently available."
>>
>> From other machines, I can see this machine but when I click on it I get:
>> "\\New_computer ...
>> The network path was not found."
>>
>> Some of the things I've tried include powering everything down, including
>> the router, and then powering up. I've mucked around with the firewall –
>> turned it off and on and it made no difference.
>>
>> I just killed 2 hours on the line with Dell and on their web site and they
>> wanted to sell me a \$300 helpdesk service. Absurd...
>>
>> I'm sure this is something simple but I haven't a clue as to how to solve
>> it.
>>
>> Thanks in advance.
>>
>> —
>> "The most formidable weapon against errors of every kind is reason." –
>> Thomas Paine, THE AGE OF REASON
>
>
>
> Are you sure you chose the right option in the Network Setup Wizard?
> The symptoms are consistent with choosing the wrong option, and you
> mentioned a hub...
>
> You need to choose the second one,
> 'Connect through a Residential Gateway or other computer'
> Your router is a 'Residential Gateway'.
>
> Do ****Not**** choose the option Other – > via a Hub.
>
> Re–run it if you are not sure.
> Re–run it even if you are sure, it won't hurt.
>
> Then check the machine name is OK, and re–set the workgroup name to whatever
> your workgroup name is. The default MSHOME is OK, if that's what your other

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- > machines are using. Change it to match your existing workgroup name
- > otherwise.
- >
- > You are then offered the choice to enable File and Print sharing.
- > Enable this.
- >
- > Then, don't bother with the disk, just close the wizard.
- >
- > Enabling F+P sharing in this way should have done several things.
- >
- > For starters, it should have configured the Windows Firewall to
- > permit File and Print sharing. Check this.
- > Go to the Windows Firewall, -> Exceptions tab.
- > Ensure F+P sharing exception is checked.
- >
- > It should also have started the browser service.
- > Check this.
- > Start | run | services.msc
- > Look for 'Computer Browser'.
- > Is it started?
- >
- > Now, check that it's NetBIOS name resolution is configured correctly.
- > Go to a command prompt, and issue the command
- > ipconfig /all
- >
- > Ensure the Node Type is not set to Peer-to-Peer.
- > If it is, let us know and we can fix it.
- >
- > Now, do some tests from the command line.
- > Ensure the machine can be pinged by both name and IP address from another
- > machine, eg:
- > ping 192.168.0.x
- > ping new-pc
- > Ensure this machine can ping other machines by both name and IP address, eg:
- > ping 192.168.0.x
- > ping other-pc
- > Check to see if both machines can retrieve the browse list:
- > net view
- > Check to see if each machine can enumerate the shares on the other.
- > (do this on each machine):
- > net view \\new-pc
- > net view \\other-pc.
- >
- > The results of these tests will tell us a lot.
- >
- > --
- > Best Regards
- > Ron Lowe
- > MVP – Windows Networking
- >
- >

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• ***Follow-Ups:***

- ◆ ***Re: XP Network doesn't allow new computer to access***
 ◇ *From:* Ron Lowe
- ◆ ***Re: XP Network doesn't allow new computer to access***
 ◇ *From:* Chuck

• ***References:***

- ◆ ***XP Network doesn't allow new computer to access***
 ◇ *From:* Paul Hager
- ◆ ***Re: XP Network doesn't allow new computer to access***
 ◇ *From:* Ron Lowe

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