

# Re: Lost peer computer on network

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2006-01/msg01097.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-01/msg01097.html)

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- *From:* Chuck <none@xxxxxxxxxxxx>
  - *Date:* Mon, 23 Jan 2006 19:06:02 -0800
- 

On Mon, 23 Jan 2006 21:52:50 -0500, "Randy W. Sims"  
<RandyS@xxxxxxxxxxxxxxxxxxxxxx> wrote:

>  
>Chuck wrote:  
>  
>Thanks for the response Chuck. Much useful info on your website. Still  
>working through some of it, but here are results from the steps you  
>suggested.

>  
>  
>> On Mon, 23 Jan 2006 01:37:12 -0500, "Randy W. Sims"  
>> <RandyS@xxxxxxxxxxxxxxxxxxxxxx> wrote:

>>  
>>> I have a small peer network of computers running Windows 2000 Pro / XP  
>>> Home. Used to be static IP, but was changed a while back to use dynamic  
>>> IP/DNS except for one (Windows XP Home) notebook that didn't get  
>>> changed, but it still worked fine. That notebook is now being used at  
>>> two locations on two networks, so it was changed to dynamic IP/DNS. That  
>>> is the only change I'm aware of that has been made. Now when connected  
>>> to the original network, it doesn't see the Microsoft network. TCP/IP  
>>> layer is fine. I can ping other computers and get pinged. I can access  
>>> the Internet (DSL modem into router/gateway). But the MS Network cannot  
>>> be browsed/accessed. Workgroup name is correct. I don't know of any  
>>> other settings to check.

>>>  
>>> Grateful for any advice.

>>>  
>>> Randy.

>>  
>> Randy,  
>>  
>> When you say "I can ping other computers and get pinged." are you  
>referring to  
>> from the problem computer?

>  
>Sorry. Further testing produces mixed results. I haven't tried all  
>computers on the network, but I verified that I can ping the router

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>(LinkSys RT31P2) and several computers running Windows 2000. I was not  
>able to ping a computer running WinXP Home. This is all from the faulty  
>system. From another good system (WinXP Home), I was able to ping the  
>faulty one.  
>  
>> This sounds like a personal firewall problem, though your history description  
>> doesn't correlate that. Look at other possibilities too.  
>> <<http://nitecruZR.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>>  
>> <http://nitecruZR.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>  
>  
>1) Error message when trying to access network:  
>  
>----><8----  
>\\MYSERVER\share is not accessible. You might not have permission to use  
>this network resource. Contact the administrator of this server to find  
>out if you have access permissions.  
>  
>The network path was not found.  
>----><8----  
>  
>Verified many times correct Workgroup name, user name and password under  
>multiple accounts.  
>  
>2) Temporarily disabled MS Firewall. Norton System works is installed  
>with Antivirus (temp disabled). Looks like SVG antivirus also installed.  
>No active firewalls.  
>  
>3) Anonymous access restrictions not enabled.  
>  
>4) `browstat status` from faulty system (GRAHAM):  
>  
>Status for domain WORKGROUP on transport \Device\NetBT\_Tcpip\_{GRAHAM\_GID}  
> Browsing is NOT active on domain.  
> Master name cannot be determined from GetAdapterStatus.  
>  
>  
>`ipconfig /all` from faulty system:  
>  
>Windows IP Configuration  
>  
> Host Name . . . . . : GRAHAM  
> Primary Dns Suffix . . . . . :  
> Node Type . . . . . : Peer-Peer  
> IP Routing Enabled. . . . . : No  
> WINS Proxy Enabled. . . . . : No  
> DNS Suffix Search List. . . . . : bellsouth.net  
>  
>Ethernet adapter Local Area Connection 4:  
>  
> Connection-specific DNS Suffix . : bellsouth.net  
> Description . . . . . : Intel(R) PRO/100 VE Network

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>Connection  
> Physical Address. . . . . : hh-hh-hh-hh-hh-hh  
> Dhcp Enabled. . . . . : Yes  
> Autoconfiguration Enabled . . . . : Yes  
> IP Address. . . . . : X.X.X.100  
> Subnet Mask . . . . . : 255.255.255.0  
> Default Gateway . . . . . : X.X.X.254  
> DHCP Server . . . . . : X.X.X.254  
> DNS Servers . . . . . : 205.152.37.23  
> 205.152.144.23  
> Lease Obtained. . . . . : Monday, January 23, 2006  
>19:23:38  
> Lease Expires . . . . . : Tuesday, January 24, 2006  
>19:23:38

<SNIP>

Here's a big one, Randy. Do you have a WINS server?

>Windows IP Configuration  
> Host Name . . . . . : GRAHAM  
> Primary Dns Suffix . . . . . :  
> Node Type . . . . . : Peer-Peer

If you don't have a WINS server, "Peer-Peer" won't work.

<<http://nitecruZR.blogspot.com/2005/05/address-resolution-on-lan.html#Peer-Peer>>  
<http://nitecruZR.blogspot.com/2005/05/address-resolution-on-lan.html#Peer-Peer>

After you fix that, you'll need to rerun everything previously run on GRAHAM.

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Cheers,

Chuck, MS-MVP [Windows - Networking]

<http://nitecruZR.blogspot.com/>

Paranoia is not a problem, when it's a normal response from experience.

My email is AT DOT

actual address pchuck mvps org.

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• **References:**

- ◆ **[Lost peer computer on network](#)**  
    ◇ From: Randy W. Sims
- ◆ **[Re: Lost peer computer on network](#)**  
    ◇ From: Chuck
- ◆ **[Re: Lost peer computer on network](#)**  
    ◇ From: Randy W. Sims

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